



UIT - BUREAU DES  
RADIOCOMMUNICATIONS

**CONTRÔLE  
INTERNATIONAL DES  
ÉMISSIONS**

Cette publication contient les résultats de contrôle des émissions soumis par les administrations conformément à la lettre circulaire du BR CR/159 du 9 mai 2001

RÉSUMÉ N°:  
SUMMARY N°: **312**  
RESUMEN N°:

Période :  
Monitoring Period: **01-10-06 - 31-12-06**  
Período :

**Colonne description**

Col.	Rubrique	Description
1	M_ADM	Administration responsable du centre de contrôle des émissions
2	M_CENTER	Centre de contrôle des émissions où les observations ont été faites
3	M_FREQ	Fréquence mesurée en kHz
4	M_JOUR	Jour pendant lequel l'observation a été faite
5	M_MOIS	Mois pendant lequel l'observation a été faite
6	M_HEURED	Heure de début de l'émission observée
7	M_HEUREF	Heure de fin de l'émission observée
8	M_DB	Valeur du champ mesuré en dB
9	M_IDEN	Identification de l'émission observée
10	M_ADMIN	Administration responsable de l'émission observée
11	M_CLST	Classe de la station contrôlée
12	M_BAND	Largeur de bande occupée
13	M_CLEM	Classe d'émission
14	M_LONG1	Degrés de la longitude
15	M_LONG2	Longitude Est ou Ouest
16	M_LONG3	Minutes de la longitude
17	M_LAT1	Degrés de la latitude
18	M_LAT2	Latitude Nord ou Sud
19	M_LAT3	Minutes de la latitude
20	M_BEAR	Relèvement de la station en degrés.
21	M_PREC	Précision estimée de la position ou la classification du relèvement
22	M_RR	Numéro de la colonne contenant les caractéristiques non conformes
23	M_REMARK	Remarques

ITU -  
RADIOCOMMUNICATION  
BUREAU

**INTERNATIONAL MONITORING**

This publication contains spectrum monitoring information submitted by administrations in accordance with BR circular letter CR/159 of 9 May 2001

**Column description**

Col.	Item	Description
1	M_ADM	Administration code responsible for the monitoring centre
2	M_CENTER	Monitoring centre where the observation was made.
3	M_FREQ	Frequency measured in kilohertz
4	M_JOUR	Day during which the observation was made
5	M_MOIS	Month during which the observation was made
6	M_HEURED	Starting time of the observed emission
7	M_HEUREF	Finishing time of the observed emission
8	M_DB	Field strength measured in dB
9	M_IDEN	Identification of the observed emission
10	M_ADMIN	Administration code responsible for the observed emission
11	M_CLST	Class of station of the monitored emission
12	M_BAND	Occupied bandwidth
13	M_CLEM	Class of emission
14	M_LONG1	Degrees portion of Longitude
15	M_LONG2	East or West Longitude
16	M_LONG3	Minutes portion of Longitude
17	M_LAT1	Degrees portion of Latitude
18	M_LAT2	North or South Latitude
19	M_LAT3	Minutes portion of Latitude
20	M_BEAR	Bearing of the station in degrees
21	M_PREC	Estimated accuracy or the classification of bearing
22	M_RR	Number of the column containing characteristics which are not in conformity
23	M_REMARK	Remarks

UIT - OFICINA DE  
RADIOCOMUNICACIONES

**COMPROBACIÓN TÉCNICA  
INTERNACIONAL DE LAS EMISIONES**

Esta publicación contiene la información sobre comprobación técnica de emisiones (CTE) presentada por las administraciones de acuerdo con la carta circular CR/159 de la BR del 9 de mayo 2001

Dernière mise à jour des données:  
Date of last update: **02-11-2007**  
Ultima fecha de actualización de datos:

**Descripción de columna**

Col.	Elemento	Descripción
1	M_ADM	Administración encargada del centro de comprobación
2	M_CENTER	Centro de comprobación en el que se realizó la observación
3	M_FREQ	Frecuencia medida en kHz
4	M_JOUR	Día en que se efectuó la observación
5	M_MOIS	Mes en que se realizó la observación
6	M_HEURED	Hora en que se inicia la emisión observada
7	M_HEUREF	Hora de conclusión de la emisión observada
8	M_DB	Intensidad de campo medida en dB
9	M_IDEN	Identificación de la emisión observada
10	M_ADMIN	Administración responsable de la emisión observada
11	M_CLST	Clase de estación de la emisión observada
12	M_BAND	Anchura de banda ocupada
13	M_CLEM	Clase de emisión
14	M_LONG1	Grados de longitud
15	M_LONG2	Longitud hacia el este o hacia el oeste
16	M_LONG3	Minutos de longitud
17	M_LAT1	Grados de latitud
18	M_LAT2	Latitud norte o sur
19	M_LAT3	Minutos de latitud
20	M_BEAR	Marcación de la estación en grados
21	M_PREC	Precisión estimada de la clasificación de la marcación
22	M_RR	Número de la columna donde figuren las características que no guarden esa conformidad
23	M_REMARK	Observaciones

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23										
KOR	CRMO	2850.00	16	10	0406	0413	59.9	KCBS PYONGYANG	KRE	BC	0.081	A3E										11										
KOR	CRMO	2850.00	16	10	1636	1636	77.0	KCBS PYONGYANG	KRE	BC	0.499	A3E											11									
KOR	CRMO	2850.00	17	10	0600	0602	66.1	KCBS PYONGYANG	KRE	BC	0.085	A3E												11								
KOR	CRMO	2850.00	17	10	2001	2001	76.6	KCBS PYONGYANG	KRE	BC	0.499	A3E													11							
KOR	CRMO	2850.00	18	10	0856	0819	71.9	KCBS PYONGYANG	KRE	BC	0.499	A3E														11						
KOR	CRMO	2850.00	19	10	0400	0400	59.8	KCBS PYONGYANG	KRE	BC	0.177	A3E															11					
KOR	CRMO	2850.00	19	10	1658	1604	91.1	KCBS PYONGYANG	KRE	BC	0.081	A3E																11				
KOR	CRMO	2850.00	20	10	0646	0646	70.9	KCBS PYONGYANG	KRE	BC	0.271	A3E																	11			
KOR	CRMO	2850.00	13	11	0402	0411	59.9	KCBS PYONGYANG	KRE	BC	0.114	A3E																	11			
KOR	CRMO	2850.00	13	11	1739	1643	71.3	KCBS PYONGYANG	KRE	BC	0.12	A3E																		11		
KOR	CRMO	2850.00	14	11	0643	0643	74.8	KCBS PYONGYANG	KRE	BC	0.12	A3E																		11		
KOR	CRMO	2850.00	14	11	2000	2012	83.2	KCBS PYONGYANG	KRE	BC	0.499	A3E																		11		
KOR	CRMO	2850.00	15	11	0847	0807	79.9	KCBS PYONGYANG	KRE	BC	0.499	A3E																		11		
KOR	CRMO	2850.00	16	11	0404	0406	65.2	KCBS PYONGYANG	KRE	BC	0.499	A3E																		11		
KOR	CRMO	2850.00	16	11	1607	1609	67.4	KCBS PYONGYANG	KRE	BC	0.499	A3E																		11		
J	TOKYO	2850.03	10	10	1919			K.C.B.S.	KRE	BC		A3E	125	E	31	38	N	44	289	D									11			
J	TOKYO	2850.03	16	10	1702			unknown	KRE	BC		A3E	125	E	43	38	N	50	289	D										11		
J	TOKYO	2850.03	04	12	1700			unknown	KRE	BC		A3E	125	E	56	39	N	11	291	C										11		
J	TOKYO	2850.03	18	12	1330			unknown	KRE	BC		A3E	126	E	12	39	N	22	293	B										11		
J	TOKYO	2850.04	30	10	1515			unknown	KRE	BC		A3E	125	E	30	39	N	21	292	B										11		
J	TOKYO	2850.04	06	11	1331			unknown	KRE	BC		A3E	126	E	1	39	N	26	293	A										11		
J	TOKYO	2850.04	20	11	0900			V.O.KOREA	KRE	BC		A3E	126	E	0	38	N	58	293	A										11		
J	TOKYO	2850.04	27	11	1917			unknown	KRE	BC		A3E	125	E	50	38	N	57	294	C										11		
D	KREFELD	2859.04	29	11	1530	1800		*	KRE	BC		A3E							41											11		
G	BALDOCK	2872.00	08	12	0005			SHANWICK	IRL	FD	2K80E	J3E							278	B										11		
G	BALDOCK	2872.00	08	12	0012			GANDER	CAN	FD	2K80E	J3E							287	B											11	
AUT	KLagenfurt	2872.00	09	12	0230	0255	40.0		GRC	FX	1K12E	F1B							139	B										11		
G	BALDOCK	2899.00	07	12	0147			SHANWICK	IRL	FD	2K80E	J3E							278	B										11		
G	BALDOCK	2899.00	07	12	0201			GANDER	CAN	FD	2K80E	J3E							293	B										11		
G	BALDOCK	2907.00	07	12	0650			*		BC	9K00E	A3E							253	B										11		
G	BALDOCK	2971.00	07	12	0653			SHANWICK	IRL	FD	2K80E	J3E							278	B										11		
G	BALDOCK	2971.00	07	12	0657			GANDER	CAN	FD	2K80E	J3E							287	B										11		
G	BALDOCK	3016.00	07	12	0712			SHANWICK	IRL	FD	2K80E	J3E							278	B										11		
G	BALDOCK	3016.00	07	12	0708			GANDER	CAN	FD	2K80E	J3E							287	B										11		
KOR	CRMO	3025.00	16	11	0406	0409	42.3	KCBS PYONGYANG	KRE	BC	0.499	A3E																		11		
BEL	C.C.R.M.	3030.00	14	11	1330			UNID			2K70E	J3E																		9	cripted voice	
G	BALDOCK	3033.00	08	12	0041			*		BC	9K00E	A3E							256	C										11		
BEL	C.C.R.M.	3035.00	15	11	0740			UNID			2K70E	J3E																		9	QSO weak	
BEL	C.C.R.M.	3036.00	19	12	0749			UNID	E	MS	2K70E	J3E																		11	Fish Boats	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
G	BALDOCK	3043.50	16	12	0140			*	SUI	FX	340HE	F1B							138	B		100 BD	
G	BALDOCK	3044.50	16	12	0148			*	SUI	FX	340HE	F1B							138	B		100 BD	
BEL	C.C.R.M.	3050.00	14	11	1546			UNID			2K70E	J3E									9	QSO weak	
BEL	C.C.R.M.	3050.00	20	11	1551			UNID		MS	2K70E	J3E											
BEL	C.C.R.M.	3128.00	15	11	0832			UNID	POL	MS	2K70E	J3E											Fish Boats
BEL	C.C.R.M.	3133.00	06	10	0611			UNID			1K20E	F1B									9	50bd	
G	BALDOCK	3133.00	08	12	0124			*		FX	1K10E	F1B							292	C		75 BD	
BEL	C.C.R.M.	3133.00	19	12	0748			UNID			1K20E	F1B									9	75Bd	
BEL	C.C.R.M.	3135.75	06	10	0613			UNID			1K20E	F1B									9	75Bd	
AUT	KLagenfurt	3150.00	21	10	2045	2100	35.0	PCD2	ISR	FX	3K00E	H3E							127	C			
BEL	C.C.R.M.	3150.00	13	11	0736			UNID			2K70E	J3E									9	J ?	
BEL	C.C.R.M.	3150.00	15	11	0817			UNID		MS	2K70E	J3E									11	ships from J?	
D	ITZEHoe	3159.37	03	12	0000	0800			CZE			F1B							141				
G	BALDOCK	3159.50	08	12	0148			*		FX	320HE	F1B							106	C		100 BD SITOR MODE	
D	ITZEHoe	3167.00	30	11	1600	2400		P				A1A							76				
D	ITZEHoe	3175.00	06	12	0000	0800						P0N							291				
AUT	KLagenfurt	3180.00	21	10	1730	1810	20.0		D	FX	30K00	P0N							357	B			
BEL	C.C.R.M.	3184.99	13	11	0744			Overcomer ministry		BC	4K00E	J3E									11		
D	ITZEHoe	3184.99	06	12	0000	0800		WWRB	USA	BC		A3E							295				
D	ITZEHoe	3185.00	04	12	2000	2230			UKR			F1B							112				
POR	BARCARENA	3185.00	04	12	0000	0800	36.0	WWRB	USA	BC		A3E							290	B			
G	BALDOCK	3185.00	08	12	0150			WWRB	USA	BC	9K00E	A3E							297	B			
G	BALDOCK	3190.00	16	12	0206			*	RUS	FX	360HE	F1B							67	B		REVERSALS	
BEL	C.C.R.M.	3194.00	06	10	0615			UNID			2K70E	G1D									9		
D	ITZEHoe	3194.00	04	12	0630	1200						G7D							68				
G	BALDOCK	3194.00	08	12	0155			*		MS	3K00E	G7D							136	B		2400 BD STANAG 4285	
G	BALDOCK	3196.00	16	12	0210			*	RUS	FX	400HE	F1B							72	A		100 BD	
G	BALDOCK	3200.00	16	12	0219			*	UKR	FX	750HE	F1B							85	B		150 BD	
D	ITZEHoe	3202.90	05	12	1420	1600			LTU			G7X							72				
D	ITZEHoe	3205.99	07	12	0430	0600			POL			N0N							99				
BEL	C.C.R.M.	3215.00	06	10	0616			Adventist Word Radi	USA	BC	4K00E	A3E											weak
F	RAMBOUILLET	3215.00	13	10	0600	0730	40.0		USA	BC	10K0	A3E							292	A		WWCR	
F	RAMBOUILLET	3215.00	14	10	0000	0600	40.0		USA	BC	10K0	A3E							292	A		WWCR	
BEL	C.C.R.M.	3215.00	13	11	0802			WWCR World Wide Chri	USA	BC	6K00E	A3E									11		
POR	BARCARENA	3215.00	04	12	0000	0800	38.0	WWCR	USA	BC		A3E							297	A			
D	ITZEHoe	3215.00	06	12	2300	2400		W.W.C.R.	USA	BC		A3E							271				
G	BALDOCK	3215.00	08	12	0159			WWCR	USA	BC	9K00E	A3E							290	B			
BEL	C.C.R.M.	3216.00	06	10	0619			UNID			1K20E	F1B									9	300Bd	
J	TOKYO	3219.99	27	11	1923			unknown	KRE	BC		A3E	126	E	17	40	N	0	295	C			

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
KOR	CRMO	3220.00	16	10	1636	1605	61.0	KCBS PYONGYANG	KRE	BC	0.024	A3E										11	
KOR	CRMO	3220.00	17	10	0602	0602	40.3	KCBS PYONGYANG	KRE	BC	0.499	A3E										11	
KOR	CRMO	3220.00	17	10	2009	2010	67.7	KCBS PYONGYANG	KRE	BC	0.499	A3E										11	
KOR	CRMO	3220.00	18	10	0819	0819	62.5	KCBS PYONGYANG	KRE	BC	0.032	A3E										11	
KOR	CRMO	3220.00	19	10	1604	1605	60.1	KCBS PYONGYANG	KRE	BC	0.038	A3E										11	
KOR	CRMO	3220.00	20	10	0646	0646	39.8	KCBS PYONGYANG	KRE	BC	0.071	A3E										11	
KOR	CRMO	3220.00	13	11	1643	1643	48.1	KCBS PYONGYANG	KRE	BC	0.028	A3E										11	
KOR	CRMO	3220.00	14	11	0643	0644	39.4	KCBS PYONGYANG	KRE	BC	0.046	A3E										11	
KOR	CRMO	3220.00	15	11	0807	0808	55.2	KCBS PYONGYANG	KRE	BC	0.062	A3E										11	
KOR	CRMO	3220.00	16	11	0409	0410	37.7	KCBS PYONGYANG	KRE	BC	0.024	A3E										11	
KOR	CRMO	3220.00	16	11	1609	1610	60.4	KCBS PYONGYANG	KRE	BC	0.499	A3E										11	
KOR	CRMO	3220.00	17	11	0616	0619	39.2	KCBS PYONGYANG	KRE	BC	0.499	A3E										11	
J	TOKYO	3220.00	04	12	1710			unknown	KRE	BC		A3E	125	E	36	39	N	30	293		D		
J	TOKYO	3220.01	10	10	1932			K.C.B.S.	KRE	BC		A3E	126	E	30	39	N	48	295		D	11	
J	TOKYO	3220.01	18	12	1339			unknown	KRE	BC		A3E	126	E	12	39	N	24	292		A		
F	RAMBOUILLET	3223.00	13	10	1800	2359	40.0	IPN		FX	2K60	J7B	14	E	24	40	N	51			C		
F	RAMBOUILLET	3223.00	14	10	0000	0600	40.0	IPN		FX	2K60	J7B	14	E	24	40	N	51			C		
AUT	KLagenfurt	3223.00	22	10	0030	0100	45.0		I	FX	3K00E	J7D							187		B		
G	BALDOCK	3223.00	08	12	0202			*	I	FX	3K00E	G7D							131		A		2400 BD DATA MODEM
D	ITZEHoe	3223.50	07	12	0000	0655			I			G7D							164				
F	RAMBOUILLET	3230.00	13	10	0600	1600	30.0	GXQ		FX	2K60	J7B	0	E	9	57	N	4			C		
F	RAMBOUILLET	3230.00	13	10	1600	2359	40.0				100HE	A1A							150		A		
F	RAMBOUILLET	3230.00	14	10	0000	0600	40.0				100HE	A1A							150		A		
AUT	KLagenfurt	3230.00	22	10	0400	0430	40.0	KPA2	ISR	FX	3K00E	H3E							87		B		
AUT	KLagenfurt	3230.00	22	10	1930	2000	25.0	WYFR	AFS	BC	10K0E	A3E	28	E	8	28	S	35	165		C		
G	BALDOCK	3230.00	29	10	0418			KPA2	ISR	FX	2K80E	H3E							115		B		CLANDESTINE
D	ITZEHoe	3230.00	09	12	0000	0100		FAMILY RADIO		BC		A3E							308				
D	ITZEHoe	3230.00	12	12	0000	0830						G1D							309				
D	ITZEHoe	3232.00	09	12	1630	2400			I			N0N							177				
G	BALDOCK	3232.00	12	12	2327			SARDINIA	I	NL	400HE	G1D	9	E	45	37	N	8	149		B		50 BD BCPSK
D	ITZEHoe	3233.35	10	12	1730	2400			RUS			N0N							51				
G	BALDOCK	3235.00	12	12	2331			*		BC	9K00E	A3E							215		B		
G	BALDOCK	3239.81	12	12	2335			*	TUR	FX	254HE	F1B							109		B		50 BD
AUT	KLagenfurt	3239.98	22	10	0300	0330	25.0	TRANS WORLD RADIO	SWZ	BC	10K0E	A3E	31	E	25	26	S	20	173		C		
G	BALDOCK	3243.24	09	11	1824			*	UKR	FX	350HE	F1B	28	E	0	46	N	50	95		B		46.8 BD
G	BALDOCK	3243.24	23	12	2038			*	UKR	FX	350HE	F1B	28	E	0	46	N	50	95		B		46.8 BD
D	ITZEHoe	3243.42	11	12	1745	2400			UKR			F1A							116				
G	BALDOCK	3247.00	09	11	1844	1845		*	I	FX	1K12E	F1B							126		C		100 BD
D	ITZEHoe	3247.01	09	12	1700	2030						F1B							147				

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	3250.00	16	10	1605	1606	66.6	PYONGYANG BS	KRE	BC	0.069	A3E										
KOR	CRMO	3250.00	17	10	2010	2010	64.2	KCBS PYONGYANG	KRE	BC	0.499	A3E									11	
KOR	CRMO	3250.00	18	10	0819	0821	67.5	VOICE OF KOREA	KRE	BC	0.081	A3E										
KOR	CRMO	3250.00	19	10	1605	1606	81.9	PYONGYANG BS	KRE	BC	0.065	A3E										
KOR	CRMO	3250.00	20	10	0646	0647	69.0	KCBS PYONGYANG	KRE	BC	0.083	A3E										
KOR	CRMO	3250.00	13	11	1643	1644	57.4	PYONGYANG BS	KRE	BC	0.499	A3E										11
KOR	CRMO	3250.00	14	11	2012	2014	66.5	KCBS PYONGYANG	KRE	BC	0.499	A3E										11
KOR	CRMO	3250.00	15	11	0808	0808	58.9	VOICE OF KOREA	KRE	BC	0.083	A3E										11
KOR	CRMO	3250.00	16	11	1610	1611	81.7	PYONGYANG BS	KRE	BC	0.356	A3E										11
J	TOKYO	3250.03	10	10	1934			V.O.KOREA	KRE	BC		A3E										
J	TOKYO	3250.03	27	11	1928			unknown	KRE	BC		A3E	126	E	38	38	N	47	291	B		
J	TOKYO	3250.04	04	12	1712			V.O.KOREA	KRE	BC		A3E	125	E	48	39	N	20	293	D	11	
G	BALDOCK	3250.15	29	10	0450					NL	250HE	G1D							152	B		100 BD MSK
G	BALDOCK	3250.15	23	12	2222			*		NL	250HE	G1D							152	B		100 BD MSK
D	ITZEHOE	3250.18	09	12	2200	2400			F			N0N							219			
F	RAMBOUILLET	3250.20	13	10	0600	2359	60.0				100HE	A1A	22	W	48	54	N	18			D	
F	RAMBOUILLET	3250.20	14	10	0000	0600	60.0				100HE	A1A	22	W	48	54	N	18			D	
G	BALDOCK	3252.00	12	12	2336			*	USA	FX	40K0E	P0N							288	B		OTHR
G	BALDOCK	3255.00	09	11	1900			BBC WORLD SERVICE	AFS	BC	9K00E	A3E							154	B		ENGLISH LANGUAGE
D	ITZEHOE	3255.00	11	12	1700	2200		B.B.C.	AFS	BC		A3E							160			
D	ITZEHOE	3255.00	14	12	1700	2200		B.B.C	AFS	BC		A3E							161			
J	TOKYO	3259.99	10	10	1937			unknown		BC		A3E										
G	BALDOCK	3260.00	23	12	2225			*	RUS	FX	375HE	F1B							85	C		75 BD
J	TOKYO	3260.03	16	10	1710			unknown	KRE	BC		A3E	125	E	56	39	N	13	292	C		
F	RAMBOUILLET	3264.40	14	10	0600	2359	17.0		S		200H	F1B							32	A		100 BAUDS
F	RAMBOUILLET	3264.40	15	10	0000	0600	17.0		S		200H	F1B							32	A		100 BAUDS
AUT	KLagenfurt	3264.40	23	10	0300	0330	15.0	SAB	S	FC	350HE	F1B							360	C		
G	BALDOCK	3264.40	29	10	0455			SAB (GOETEBORG)	S	FC	304HE	F1B							51	B		100/200 BD FSK/PSK
G	BALDOCK	3264.40	09	11	1903			SAB (GOETEBORG)	S	FC	304HE	F1B							51	B		100/200 BD FSK/PSK
BEL	CCRM	3264.40	14	11	0730			No C/S given (SAB)	S	FC	400H-	F1B									9	GlobeW. 200Hz 100Bd
G	BALDOCK	3264.40	12	12	2341			SAB (GOETEBORG)	S	FC	304HE	F1B							51	B		100/200 BD FSK/PSK
D	ITZEHOE	3264.40	12	12	1300	2400			S	FC		F1B							19			
AUT	WIEN	3264.40	18	12	0157	0229	40.0	SAB	S	FC	340HE	F1B							347	B		J2D. 800H
J	TOKYO	3264.78	10	10	1938			unknown				A1A										
KOR	CRMO	3266.00	17	10	2010	2013	37.4	RRI	INS	BC	0.499	A3E										
D	ITZEHOE	3266.39	15	12	0115	0600			UKR			F1B							105			
G	BALDOCK	3266.49	09	11	1926			*	UKR	FX	1K05E	F7B	23	E	32	49	N	32	90	C		150 BD / MORSE
AUT	KLagenfurt	3270.00	23	10	1400	1430	25.0	MIW2	ISR	FX	3K00E	H3E							125	D		
G	BALDOCK	3270.00	29	10	0505			MIW2	ISR	FX	4K50E	R3E							115	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
G	BALDOCK	3270.00	12	12	2345			*	USA	BC	9K00E	A3E							290	C		
D	ITZEHOE	3270.00	13	12	0000	0500			TUR			N0N							136			
G	BALDOCK	3280.00	12	12	2348			LV DEL NAPO (TENA)	EQA	BC	9K00E	A3E							258	C		ECUADOR NATIONAL SVC
G	BALDOCK	3286.50	29	10	0515					FX	340HE	F1B							71	B		100 BD
D	ITZEHOE	3289.13	18	12	0000	0930						G7D							37			
F	RAMBOUILLET	3289.20	14	10	0600	2359	27.0		G		2K80	J7B	0	W	53	53	N	31		C		
F	RAMBOUILLET	3289.20	15	10	0000	0600	27.0		G		2K80	J7B	0	W	53	53	N	31		C		
AUT	KLAGENFURT	3291.00	23	10	0100	0130	7.0	P	RUS	FX	100HE	A1A							24	C		
D	ITZEHOE	3300.65	17	12	0000	0030			I			J3E							164			
G	BALDOCK	3301.00	23	12	1034			*	TUR	BC	9K00E	A3E							109	C		
D	ITZEHOE	3308.00	03	10	0000	0500			I			G7X							168			
G	BALDOCK	3308.00	29	10	0540				I	FX	3K00E	G7D							133	A		2400 BD DATA MODEM
G	BALDOCK	3308.00	25	11	0458			*	I	FX	3K00E	G7D							133	A		2400 BD STANAG 4285
G	BALDOCK	3308.00	12	12	2357			*	I	FX	3K00E	G7D							133	A		2400 BD STANAG 4285
D	ITZEHOE	3308.00	18	12	1530	2400			G			G7X							308			
F	RAMBOUILLET	3308.10	15	10	0600	2359	27.0		I		3K00E	J7B	14	E	18	41	N	11		C		
F	RAMBOUILLET	3308.10	16	10	0000	0600	38.0		I		3K00E	J7B	14	E	18	41	N	11		C		
F	RAMBOUILLET	3315.00	15	10	1630	1745	35.0			BC	10K0E	A3E	4	E	58	41	N	27		C		
KOR	CRMO	3315.00	19	10	1606	1606	52.7	AIR MUMBAI	IND	BC	0.03	A3E									3	
D	ITZEHOE	3315.01	03	10	1530	1800		A.I.R.	IND	BC		A3E										
AUT	KLAGENFURT	3315.01	24	10	0130	0200	20.0	BHOPAL	IND	BC	10K0E	A3E	77	E	30	23	N	10	99	B		
G	BALDOCK	3318.00	25	11	0503	0505		*	RUS	FX	100HE	A1A							67	B		5 LTR GPS
KOR	CRMO	3320.00	16	10	0413	0422	46.6	PYONGYANG BS	KRE	BC	0.151	A3E									11	
KOR	CRMO	3320.00	16	10	1606	1606	66.5	PYONGYANG BS	KRE	BC	0.271	A3E										
KOR	CRMO	3320.00	17	10	0602	0603	39.8	KCBS PYONGYANG	KRE	BC	0.499	A3E										
KOR	CRMO	3320.00	18	10	0821	0822	60.7	KCBS PYONGYANG	KRE	BC	0.499	A3E										
KOR	CRMO	3320.00	19	10	0406	0411	42.5	KCBS PYONGYANG	KRE	BC	0.499	A3E									11	
KOR	CRMO	3320.00	19	10	1606	1607	73.9	PYONGYANG BS	KRE	BC	0.226	A3E										
KOR	CRMO	3320.00	20	10	0647	0647	50.7	KCBS PYONGYANG	KRE	BC	0.499	A3E										
KOR	CRMO	3320.00	13	11	0411	0413	45.2	KCBS PYONGYANG	KRE	BC	0.499	A3E									11	
KOR	CRMO	3320.00	13	11	1644	1645	63.0	PYONGYANG BS	KRE	BC	0.499	A3E									11	
KOR	CRMO	3320.00	14	11	0644	0644	58.2	KCBS PYONGYANG	KRE	BC	0.499	A3E									11	
KOR	CRMO	3320.00	15	11	0808	0809	62.4	PYONGYANG BS	KRE	BC	0.058	A3E									11	
KOR	CRMO	3320.00	16	11	0410	0411	50.4	KCBS PYONGYANG	KRE	BC	0.081	A3E									11	
KOR	CRMO	3320.00	16	11	1611	1614	73.5	PYONGYANG BS	KRE	BC	0.054	A3E									11	
G	BALDOCK	3320.00	12	12	2359			RADIO SONDER GRENSE	AFS	BC	9K00E	A3E							157	B		
D	ITZEHOE	3320.01	18	12	1750	2400		R. SONDERGRENSE	AFS	BC		A3E							163			
D	ITZEHOE	3320.04	04	10	0000	0400		PYONGYANG	KRE	BC		A3E							39			
J	TOKYO	3320.04	20	11	0926			unknown		BC		A3E	126	E	22	39	N	14	291	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		
J	TOKYO	3320.05	27	11	1942			unknown		BC		A3E	121	E	19	39	N	0	288	D				
J	TOKYO	3320.08	04	12	1716			unknown	KRE	BC		A3E	125	E	56	39	N	5	292	D				
J	TOKYO	3320.08	18	12	1343			V.O.KOREA	KRE	BC		A3E	125	E	51	39	N	18	292	B	11			
J	TOKYO	3320.12	10	10	1946			K.C.B.S.	KRE	BC		A3E	125	E	45	39	N	16	291	D	11			
D	ITZEHOE	3322.75	21	12	0615	0725			RUS	FX		F1B												
D	ITZEHOE	3326.46	20	12	1500	2030						N0N												
G	BALDOCK	3326.50	23	12	2255			*		FX	100HE	A1A											5 NMR GPS	
G	BALDOCK	3328.80	29	10	0545				F	NL	200HE	G1D												100 BD DPSK SYSTEM
G	BALDOCK	3328.80	25	11	0509			*	F	NL	200HE	G1D	1	W	7	45	N	20	186	B				100 BD DPSK SYSTEM
G	BALDOCK	3328.80	24	12	0550			*	F	NL	200HE	G1D	1	W	7	45	N	20	186	B				100 BD DPSK SYSTEM
G	BALDOCK	3330.00	25	11	0520			CHU	CAN	SS	2K80E	J3E												TIME STANDARD
G	BALDOCK	3330.00	13	12	0005			CHU	CAN	SS	2K80E	J3E												TIME STANDARD
D	ITZEHOE	3330.00	26	12	0000	0800						A3E												
F	RAMBOUILLET	3331.00	15	10	0600	1100	26.0	CHU		FX	100H	A1A												
F	RAMBOUILLET	3331.00	15	10	1530	2359	26.0	CHU		FX	100H	A1A												
F	RAMBOUILLET	3331.00	16	10	0000	0600	13.0	CHU		FX	100H	A1A												
F	RAMBOUILLET	3334.64	15	10	0600	0700	35.0		G		820H	F1B	2	W	8	53	N	51						75 BAUDS
F	RAMBOUILLET	3334.64	15	10	0800		38.0		G		820H	F1B	2	W	8	53	N	51						75 BAUDS
D	ITZEHOE	3340.00	06	10	0330	0500			UKR			F1B												
D	ITZEHOE	3340.00	21	12	1700	1900			UKR			F1B												
D	ITZEHOE	3340.02	26	12	1700	1900			UKR			F1B												
D	ITZEHOE	3345.00	06	10	0300	0400				BC		A3E												
KOR	CRMO	3345.00	17	10	2013	2015	27.4	CHANNEL AFRICA	AFS	BC	0.499	A3E												
AUT	KLagenfurt	3345.00	27	10	0330	0355	35.0	MEYERTON	AFS	BC	10K0E	A3E	28	E	8	26	S	35	166	B				
KOR	CRMO	3345.00	14	11	2014	2015	44.2	CA	AFS	BC	0.075	A3E												
D	ITZEHOE	3345.00	24	12	0000	0500				BC		A3E												
AUT	WIEN	3345.00	29	12	2139	2200	30.0		AFS	BC	10K0E	A3E												
D	ITZEHOE	3345.20	24	12	1900	2200						F7X												
D	ITZEHOE	3346.00	22	12	0000	0600		WARSZAWA	POL	BC		A3E												
D	ITZEHOE	3346.81	26	12	2115	2330						N0N												
D	ITZEHOE	3349.20	22	12	1830	2400			RUS			N0N												
D	ITZEHOE	3350.00	06	10	0150	0600		R.E.E.	CTR	BC		A3E												
KOR	CRMO	3350.00	16	10	1606	1607	52.0	KCBS PYONGYANG	KRE	BC	0.499	A3E												
F	RAMBOUILLET	3350.00	16	10	0145	0600	50.0		CTR	BC	10K0E	A3E												
KOR	CRMO	3350.00	17	10	2015	2019	56.4	KCBS PYONGYANG	KRE	BC	0.499	A3E											11	
KOR	CRMO	3350.00	19	10	1607	1607	66.1	KCBS PYONGYANG	KRE	BC	0.499	A3E												
KOR	CRMO	3350.00	20	10	0647	0647	40.5	KCBS PYONGYANG	KRE	BC	0.499	A3E												
AUT	KLagenfurt	3350.00	25	10	0530	0600	25.0	R.EXT.DE ESAPANA	CTR	BC	10K0E	A3E	83	W	43	10	N	25	283	B				
G	BALDOCK	3350.00	29	10	0550			RADIO EXTERIOR DE ES	CTR	BC	9K00E	A3E												

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
KOR	CRMO	3350.00	13	11	1645	1646	60.5	KCBS PYONGYANG	KRE	BC	0.499	A3E									11		
KOR	CRMO	3350.00	14	11	0644	0645	43.6	KCBS PYONGYANG	KRE	BC	0.499	A3E									11		
KOR	CRMO	3350.00	14	11	2015	2021	60.6	KCBS PYONGYANG	KRE	BC	0.499	A3E									11		
KOR	CRMO	3350.00	16	11	0411	0437	39.7	KCBS PYONGYANG	KRE	BC	0.499	A3E									11		
G	BALDOCK	3350.01	25	11	0523			*	RUS	FX	700HE	F1B									65	B	81 BD
G	BALDOCK	3352.00	24	12	0600			*	RUS	FX	700HE	F1B									68	B	81 BD
D	ITZEHOE	3352.00	26	12	0430	0615			RUS			F1B									73		
D	ITZEHOE	3355.00	09	10	1900	2400			POL			N0N									88		
AUT	KLagenfurt	3355.00	25	10	0430	0500	15.0	CARIARI DE POCOCI	AGL	BC	10K0E	A3E	83	W	43	10	N	25	282	B			
D	ITZEHOE	3355.60	09	10	1900	2130			POL			N0N									88		
D	ITZEHOE	3355.80	08	10	2100	2400						N0N									81		
D	ITZEHOE	3360.00	08	10	0030	0400				BC		A3E									270		
D	ITZEHOE	3360.00	09	10	1630	1815						N0N									134		
D	ITZEHOE	3360.00	10	10	0000	0430			UKR			A1A									77		
F	RAMBOUILLET	3360.00	16	10	1730	2359	33.0		ARS		3K00E	R3E	37	E	57	28	N	6				D	"VLB2" USB
F	RAMBOUILLET	3360.00	17	10	0000	0330	33.0		ARS		3K00E	R3E	37	E	57	28	N	6				D	"VLB2" USB
AUT	KLagenfurt	3360.00	25	10	2045	2100	15.0	KPA2	ISR	FX	3K00E	H3E									126	C	
G	BALDOCK	3360.00	13	12	0255			*	ISR	FX	2K80E	R3E									118	B	
D	ITZEHOE	3365.00	07	10	1455	1830		A.I.R.	IND	BC		A3E									97		
F	RAMBOUILLET	3365.00	16	10	1600	2000	30.0			BC	10K0E	A3E									84	A	
KOR	CRMO	3365.00	19	10	1607	1608	40.3	AIR NEW DELHI	IND	BC	0.499	A3E											
D	ITZEHOE	3366.00	09	10	1730	2400			UKR			F1B									118		
D	ITZEHOE	3366.51	08	10	0000	0430			TUR			F1B									114		
D	ITZEHOE	3368.00	07	10	1200	2400			D			G7D									247		
F	RAMBOUILLET	3368.00	16	10	1330	2359	36.0	DFC37		FX	2K80	J7B	8	E	30	53	N	6				C	
F	RAMBOUILLET	3368.00	17	10	0000	0600	36.0	DFC37		FX	2K80	J7B	8	E	30	53	N	6				C	
AUT	KLagenfurt	3368.20	25	10	0030	0100	20.0		D	FX	3K20E	J7D									319	B	
G	BALDOCK	3368.20	25	11	0529			*	BEL	FX	3K00E	G7D	3	E	22	50	N	57	114	B			2400 BD STANAG 4285
D	ITZEHOE	3370.00	10	10	0000	0800			G			G7D									268		
F	RAMBOUILLET	3370.00	16	10	0600	2359	25.0		G		2K80	J7B	1	W	48	53	N	24				C	
F	RAMBOUILLET	3370.00	17	10	0000	0600	25.0		G		2K80	J7B	1	W	48	53	N	24				C	
AUT	KLagenfurt	3370.00	25	10	0045	0115	20.0		G	FX	3K00E	J7D	0	W	47	53	N	49	312	B			
G	BALDOCK	3370.00	25	11	0554	0555		*		FX	2K80E	J7D											125 BD
AUT	WIEN	3370.00	18	12	0111	0144	40.0		G	FX	3K00E	J2D									301	B	
D	ITZEHOE	3375.00	08	10	2010	2330						F1B									71		
G	BALDOCK	3382.00	13	12	0315			*	USA	FC	25K0E	P0N									282	B	
D	ITZEHOE	3386.00	12	10	0000	1200			G			G7D									304		
F	RAMBOUILLET	3386.00	16	10	0600	2359	42.0		G		2K60	J7B	2	W	11	57	N	37				C	
F	RAMBOUILLET	3386.00	17	10	0000	0600	42.0		G		2K60	J7B	2	W	11	57	N	37				C	



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
G	BALDOCK	3386.00	13	12	0309			*	CYP	FX	3K00E	G7D							115	B		2400 BD STANAG 4285
J	TOKYO	3386.00	18	12	1346			unknown	KRE			A1A	126	E	4	39	N	16				
J	TOKYO	3391.00	04	12	1718			unknown				F1B										
J	TOKYO	3394.00	10	10	1954			unknown	RUS			F1B	132	E	51	43	N	40	326	D		
J	TOKYO	3394.00	30	10	1528			unknown	RUS			F1B	132	E	43	43	N	17	325	B		
J	TOKYO	3394.00	20	11	0939			unknown	RUS			F1B	132	E	33	43	N	11	325	B		
J	TOKYO	3394.00	11	12	1529			unknown	RUS			F1B	131	E	56	43	N	7	326	C		
AUT	WIEN	3396.00	17	12	2341	2359	30.0		ZWE	BC	10K0E	A3E							166	B		
D	ITZEHOE	3396.00	28	12	1700	2400				BC		A3E							154			
G	BALDOCK	3397.00	25	11	2323			T3AP DE QF3K	RUS	FX	100HE	A1A							57	B		PROBABLE MILITARY
G	BALDOCK	3398.00	25	11	2328			*	E	FC	340HE	G1D							176	B		100 BD BCPSK
BEL	C.C.R.M.	3400.01	19	12	0730			UNID			10H0E	A1A									9	5 symbols
BEL	C.C.R.M.	3404.00	03	11	0829			UNID	F	MS	2K70E	J3E									11	Fish Boats
BEL	C.C.R.M.	3413.00	03	10	0715			Shannon Volmet	IRL	FD	2K70E	J3E										
AUT	KLAGENFURT	3413.00	27	10	0300	0330	45.0	EIP	IRL	FD	3K00E	J3E	8	W	56	52	N	45	305	C		
BEL	C.C.R.M.	3413.00	03	11	0844			Shannon Volmet	IRL	FD	2K70E	J3E										
BEL	C.C.R.M.	3413.00	04	12	0803			Shannon Volmet	IRL	FD	2K70E	J3E										
AUT	WIEN	3413.00	17	12	2312	2325	50.0	SHANNON VOLMET	IRL	FD	3K00E	J3E							297	B		
AUT	KLAGENFURT	3415.00	26	10	1520	1550	15.0	ART2	ISR	FX	3K00E	H3E							126	C		
G	BALDOCK	3415.00	29	10	2140			ART2	ISR	FX	2K80E	R3E							115	B		CLANDESTINE
G	BALDOCK	3420.00	13	12	0325			FRENCH FISHERMEN	F	MS	2K80E	J3E							113	C		
BEL	C.C.R.M.	3443.00	26	12	0744			UNID			2K70E	J3E									9	Intruders LSB
BEL	C.C.R.M.	3443.00	27	12	0731			UNID	F		2K70E	J3E									9	Intruders LSB
BEL	C.C.R.M.	3444.00	03	11	0845			UNID	G	MS	2K70E	J3E									11	Fish Boats
BEL	C.C.R.M.	3444.00	08	11	1550			UNID			2K70E	J3E									9	
BEL	C.C.R.M.	3450.00	16	11	0907			UNID	E	MS	2K70E	J3E									11	fish boats
BEL	C.C.R.M.	3454.00	08	11	1551			UNID	F	MS	2K70E	J3E										Fish Boats
BEL	C.C.R.M.	3455.00	19	12	0738			KEA5 New York	USA	FD	2K70E	J3E										
G	BALDOCK	3455.50	26	11	0335			SPANISH FISHERMEN	E	MS	2K80E	J3E							252	B		SIMPLEX
BEL	C.C.R.M.	3460.00	19	12	0731			UNID	F		2K70E	J3E									9	Intruders LSB
BEL	C.C.R.M.	3465.00	16	11	0835			UNID	G		2K70E	J3E									9	Intruders LSB
G	BALDOCK	3466.00	29	10	2155				E	MS	3K00E	J9W							290	A		ENCRYPTED VOICE
BEL	C.C.R.M.	3468.00	13	11	0725			UNID	E	MS	2K70E	J3E										Fish Boats
BEL	C.C.R.M.	3476.00	15	12	0740			VFG Gander	CAN	FA	2K70E	J3E										
KOR	CRMO	3480.00	18	10	0822	0823	87.1	KOREAN.NAT.DEM.FRONT	KRE	BC	0.028	A3E									11	
BEL	C.C.R.M.	3480.00	08	11	1552			UNID	I		2K70E	J3E									9	Intruders LSB
J	TOKYO	3480.90	04	12	1720			unknown	KRE	BC		F1B	126	E	12	39	N	6	291	D		
J	TOKYO	3480.91	27	11	1953			unknown	KRE	BC		A3E	126	E	14	38	N	35	292	B		
J	TOKYO	3480.92	16	10	1728			unknown	KRE	BC		A3E	126	E	8	39	N	21	288	D		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23				
BEL	C.C.R.M.	3485.00	06	10	0640			VFG Gander Volmet	CAN	FA	2K70E	J3E														
AUT	KLagenfurt	3485.00	27	10	0005	0030	25.0	VFG	CAN	FD	3K00E	J3E	54	W	40	48	N	58	296	C						
AUT	KLagenfurt	3485.00	27	10	0030	0100	20.0	WSY70	USA	FD	3K00E	J3E							299	C						
BEL	C.C.R.M.	3485.00	13	11	0729			VFG Gander Volmet	CAN	FA	2K70E	J3E														
G	BALDOCK	3485.00	26	11	0338			NEW YORK VOLMET	USA	FD	2K80E	J3E										VOLMET (NAT)				
G	BALDOCK	3485.00	13	12	0339			NEW YORK VOLMET	USA	FD	2K80E	J3E										283	B	VOLMET (NAT)		
AUT	WIEN	3485.00	18	12	0450	0500	15.0	GANDER RADIO	CAN	FD	3K00E	J3E										297	C			
AUT	WIEN	3485.00	18	12	0500	0520	15.0	NEW YORK RADIO	USA	FD	3K00E	J3E										302	C			
BEL	C.C.R.M.	3485.00	19	12	0736			WSY 70 New york Vol	USA	FA	2K70E	J3E														
BEL	C.C.R.M.	3485.00	26	12	0752			VFG Gander Volmet	CAN	FA	2K70E	J3E														
BEL	C.C.R.M.	3485.00	27	12	0732			WSY 70 New york Vol	USA	FA	2K70E	J3E												Strong signal		
BEL	C.C.R.M.	3485.85	06	10	0655			UNID UNID			500HE	A2A														
BEL	C.C.R.M.	3486.35	06	10	0639			UNID			10H0E	N0N											9	Carrier		
BEL	C.C.R.M.	3487.00	13	11	0730			UNID			400HE	F1B											9	75Bd		
G	BALDOCK	3495.00	13	12	0343			*		BC	9K00E	A3E										190	B	ENGLISH LANUAGE		
G	BALDOCK	3506.00	14	10	0344					FX	3K00E	G1D										72	B	2400 BD		
AUT	KLagenfurt	3517.80	28	10	0605	0700	15.0		G	FX	3K00E	J7D										290	C			
G	BALDOCK	3530.00	29	10	2215			RUSSIAN NAVY	RUS	FC	300HE	F1B										60	B	IDLES 36.6/50 BD		
D	ITZEHOE	3543.99	18	10	1515	1640			RUS			F1B										71				
D	ITZEHOE	3547.88	18	10	1500	2000			LTU			N0N										72				
AUT	KLagenfurt	3548.00	28	10	1415	1505	35.0		RUS	FX	350HE	F1B										50	C			
D	ITZEHOE	3550.00	17	10	2000	2250			G			G7D										292				
D	ITZEHOE	3553.70	21	10	1600	2400			TUR			G7D										122				
G	BALDOCK	3553.80	29	10	2235				IRQ	FX	3K00E	G7D	42	E	25	35	N	29	105	B				2400 BD DATA MODEM		
D	ITZEHOE	3557.00	20	10	0000	0050						H3E										137				
AUT	KLagenfurt	3557.00	29	10	1545	1605	20.0	CIO2	ISR	FX	3K00E	H3E										127	B			
G	BALDOCK	3557.00	29	10	2246			CIO2	ISR	FX	2K80E	R3E										115	C	5 LETTER GROUPS		
KOR	CRMO	3560.00	16	10	1607	1609	61.0	VOICE OF KOREA	KRE	BC	0.2	A3E												11		
KOR	CRMO	3560.00	17	10	2019	2031	64.1	VOICE OF KOREA	KRE	BC	0.499	A3E													11	
KOR	CRMO	3560.00	18	10	0823	0825	48.5	VOICE OF KOREA	KRE	BC	0.247	A3E													11	
KOR	CRMO	3560.00	19	10	1608	1611	65.1	VOICE OF KOREA	KRE	BC	0.132	A3E													11	
KOR	CRMO	3560.00	20	10	0647	0649	61.4	VOICE OF KOREA	KRE	BC	0.179	A3E													11	
KOR	CRMO	3560.00	13	11	1646	1651	62.0	VOICE OF KOREA	KRE	BC	0.499	A3E													11	
KOR	CRMO	3560.00	14	11	2021	2033	64.4	VOICE OF KOREA	KRE	BC	0.499	A3E													11	
KOR	CRMO	3560.00	15	11	0809	0811	66.3	VOICE OF KOREA	KRE	BC	0.212	A3E													11	
KOR	CRMO	3560.00	16	11	1614	1619	72.6	VOICE OF KOREA	KRE	BC	0.208	A3E													11	
J	TOKYO	3560.06	10	10	2012			unknown	KRE	BC		A3E	125	E	59	38	N	33	288	D						
J	TOKYO	3560.06	16	10	1733			unknown	KRE	BC		A3E	125	E	52	39	N	15	287	C						
D	ITZEHOE	3560.06	19	10	1800	2210						N0N											43			

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
D	ITZEHOE	3564.00	21	10	0400	0530			BLR			N0N							84			
D	ITZEHOE	3572.00	22	10	0000	0200			HOL			G1X							252			
G	BALDOCK	3572.00	29	10	2300				HOL	LR	300HE	G1D							72	A		4 PHASE QPSK DGPS
J	TOKYO	3584.85	06	11	1357			unknown	KOR			F3C	126	E	45	37	N	32	284	B		
J	TOKYO	3584.88	04	12	1724			unknown	KOR			F3C	127	E	13	37	N	10	281	D		
J	TOKYO	3584.89	16	10	1729			unknown	KOR			F3C	126	E	35	37	N	28	284	D		
AUT	WIEN	3594.00	24	12	0158	0235	35.0	C	RUS	FX	100HE	A1A							52	B		
J	TOKYO	3598.00	11	12	1536			unknown	RUS			F1B	131	E	57	43	N	4	324	C		
D	ITZEHOE	3598.84	25	10	0150	1200						G7D							304			
D	ITZEHOE	3598.85	27	10	0000	1200						G7D							304			
D	ITZEHOE	3640.00	29	10	0000	0430			TUR			N0N							135			
D	ITZEHOE	3640.00	30	10	1830	2400			JOR			N0N							132			
AUT	KLagenfurt	3699.50	01	11	2230	2250	25.0	P	RUS	FX	100HE	A1A							23	B		
G	BALDOCK	3706.00	29	12	1001			?		FX	3K00E	J7D							75	C		75 BD DATA MODEM
G	BALDOCK	3731.50	29	12	0950	0953		*	E	FX	3K00E	G7D							181	B		2400 BD STANAG 4285
D	ITZEHOE	3735.00	10	11	1550	1800			UKR			F1B							110			
G	BALDOCK	3735.00	29	12	0935			*	POL	FX	650HE	F1B	22	E	46	50	N	11	88	C		50 BD REVERSALS
D	ITZEHOE	3736.87	09	11	2230	2400						G1X							42			
J	TOKYO	3737.00	10	10	2019			unknown	CHN			A1A	110	E	13	35	N	3	278	D		
D	ITZEHOE	3742.63	10	11	0000	0530			LTU			N0N							70			
D	ITZEHOE	3759.38	15	11	0000	0430			UKR			N0N							104			
G	BALDOCK	3764.40	29	10	2335			PBB (DEN HELDER)	HOL	FX	1K10E	F1B							73	B		75 BD ITA2
AUT	WIEN	3764.41	02	11	0610	0628	35.0	PBB	HOL	FC	1K09E	F1B							306	B		
D	ITZEHOE	3764.41	14	11	1200	1800		PBB	HOL	FC		F1B							248			
D	ITZEHOE	3772.70	15	11	0000	0450			UKR			N0N							106			
D	ITZEHOE	3778.01	15	11	1715	2400			BLR			F1B							83			
D	ITZEHOE	3781.58	17	11	1730	2400			E			N0N							223			
D	ITZEHOE	3800.30	20	11	0000	0700			UKR			F1B							104			
D	ITZEHOE	3802.00	20	11	1400	2400			RUS			N0N							60			
G	BALDOCK	3809.37	29	10	2335				HNG	FX	700HE	F1B	22	E	35	48	N	6	96	B		150 BD
D	ITZEHOE	3809.37	20	11	0000	0700			HNG			F1B							125			
AUT	WIEN	3810.02	06	11	0534	0554	50.0		CZE	FX	100HE	A1A							325	B		
D	ITZEHOE	3817.99	18	11	2110	2340			LTU			F1B							73			
D	ITZEHOE	3820.00	19	11	1500	1930						G7D							2			
G	BALDOCK	3822.00	30	10	0145				D	FX	3K00E	G7D							61	A		2400 BD DATA MODEM
AUT	KLagenfurt	3822.00	04	11	0530	0600	10.0		D	FX	3K00E	J7D							341	A		
D	ITZEHOE	3822.00	21	11	0630	1200			D			G7D							13			
G	BALDOCK	3822.00	26	11	0419			*	D	FX	3K00E	G7D	11	E	53	53	N	50	71	A		2400 BD STANAG 4285
G	BALDOCK	3822.00	29	12	0902			*	D	FX	3K00E	G7D							61	A		2400 BD STANAG 4285

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
G	BALDOCK	3822.00	29	12	0920			*	D	FX	3K00E	G7D	11	E	53	53	N	50	71	A		2400 BD STANAG 4285
AUT	WIEN	3822.00	30	12	0534	0600	35.0		D	FX	3K00E	J2D							339	A		
D	ITZEHOE	3828.00	21	11	2030	2400						N0N							98			
G	BALDOCK	3828.00	26	11	0429			*	RUS	FX	2K80E	X3X							82	B		CHANNEL MARKER
D	ITZEHOE	3830.03	23	11	0000	0530			UKR			F1X							104			
D	ITZEHOE	3832.00	23	11	2110	2300			BLR			F1B							77			
G	BALDOCK	3840.00	30	10	0155			YHF	ISR	FX	3K00E	H3E							115	A		CLANDESTINE
AUT	KLagenfurt	3840.00	03	11	1900	1915	10.0		ISR	FX	3K00E	H3E							120	C		
D	ITZEHOE	3840.00	21	11	1900	2400			TUR			A1A							129			
J	TOKYO	3846.00	10	10	2023			8PNX				A1A										
D	ITZEHOE	3850.00	24	11	1200	1440			LVA			F1B							77			
BEL	C.C.R.M.	3855.00	06	10	0808			DDH3 Hambourg Meteo.	D	FX	2K20E	F1C										
G	BALDOCK	3855.00	30	10	0213			DDH3	D	FX	1K30E	F1C	9	E	41	53	N	41	71	A		METEO
BEL	C.C.R.M.	3855.00	03	11	0856			DDH3 Hambourg Meteo.	D	FX	5K00E	F1C										
AUT	KLagenfurt	3855.00	04	11	0700	0730	30.0	DDH3	D	FX	3K00E	F1C	9	E	41	53	N	41	338	A		METEO
G	BALDOCK	3855.00	29	12	0858			DDH3 (HAMBURG)	D	FC	1K30E	F1C	9	E	41	53	N	41	71	A		METEO
AUT	WIEN	3855.00	29	12	2213	2228	55.0	DDH3	D	FX	1K50E	F1C							327	B		
D	ITZEHOE	3855.02	25	11	1200	2240		DDH3	D	FX		F1C							138			
D	ITZEHOE	3857.00	25	11	1200	2400			NOR			G7D							338			
G	BALDOCK	3857.00	26	11	0549			*	NOR	FX	3K00E	G7D							24	B		2400 BD STANAG 4285
G	BALDOCK	3857.00	29	12	0857			*	NOR	FX	3K00E	G7D							22	A		2400 BD STANAG 4285
D	ITZEHOE	3860.95	24	11	1415	2100			LVA			N0N							54			
G	BALDOCK	3861.00	26	11	0550			*	RUS	FX	350HE	F1B							67	B		50 BD
G	BALDOCK	3864.00	30	10	0230				NOR	FX	3K00E	G7D							23	A		2400 BD DATA MODEM
D	ITZEHOE	3864.00	26	11	0000	1200			NOR			G7D							358			
G	BALDOCK	3864.00	29	12	0854			*	NOR	FX	3K00E	G7D							23	A		2400 BD STANAG 4285
J	TOKYO	3865.76	16	10	1752			unknown	KRE	BC		A3E	129	E	32	41	N	49	310	B		
J	TOKYO	3866.42	10	10	2025			unknown	RUS				131	E	8	43	N	35	317	C		
D	ITZEHOE	3870.00	26	11	2245	2330						G7D							9			
D	ITZEHOE	3873.15	26	11	0305	0315			ISR			F1B							128			
BEL	C.C.R.M.	3878.00	06	10	0810			UNID			1K20E	F1B									9	75Bd
G	BALDOCK	3879.00	13	12	1625			JAMMER	IRN	FX	10K0E	AXX							97	B		
D	ITZEHOE	3880.40	28	11	1530	1630		V.O.I.R		BC		A3E							110		11	
BEL	C.C.R.M.	3881.01	06	10	0810			FAV22	F	FX	10H0E	A1A									9	
D	ITZEHOE	3881.09	28	11	1730	1830						AXX							113			
G	BALDOCK	3888.50	29	12	0847	0852		FISHERMEN		MS	2K80E	J3E							282	B		
J	TOKYO	3900.01	10	10	2026			unknown		BC		A3E										
J	TOKYO	3900.01	16	10	1758			unknown		BC		A3E							320	C		
BEL	C.C.R.M.	3903.51	03	11	0909			UNID			2K70E	J7D								9		Link 11 nato?

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
G	BALDOCK	3906.00	26	11	0344			*	D	MS	6K00E	B7D							102	C		
G	BALDOCK	3906.00	29	12	0840			*	D	MS	6K00E	B7D							102	C		
G	BALDOCK	3910.00	29	10	2110			REFLECTION EUROPE	IRL	BC	9K00E	A3E							311	A		RELIGIOUS BROADCAST
J	TOKYO	3911.50	27	11	2012			unknown	KRE				126	E	28	39	N	6	292	D		
KOR	CRMO	3915.00	16	10	1609	1610	60.7	BBC LONDON	SNG	BC	0.499	A3E										
KOR	CRMO	3915.00	19	10	1611	1612	71.9	BBC LONDON	SNG	BC	0.499	A3E										
KOR	CRMO	3915.00	13	11	1651	1653	64.2	BBC LONDON	SNG	BC	0.427	A3E										
KOR	CRMO	3915.00	16	11	1619	1619	66.7	BBC LONDON	SNG	BC	0.499	A3E										
AUT	KLagenfurt	3915.00	24	11	2130	2200	30.0	BBC	SNG	BC	10K0E	A3E	104	E	0	1	N	0	83	C	11	
G	BALDOCK	3924.00	27	11	0557	0559		*	RUS		2K80E	J3E							61	B		
J	TOKYO	3930.00	16	10	1805			unknown		BC		A3E							284	C		
BEL	C.C.R.M.	3930.00	03	11	0909			UNID	F	MS	2K70E	J3E									11	Fish Boats
G	BALDOCK	3935.00	29	12	0835			?		BC	9K00E	A3E										BROADCAST IN FRENCH
BEL	C.C.R.M.	3936.00	03	11	0910			UNID	BEL	MS	2K70E	J3E									11	Fish Boats
AUT	WIEN	3944.98	24	12	0135	0155	35.0		IND	BC	10K0E	A3E							88	B	11	
AUT	KLagenfurt	3945.00	05	11	1505	1535	30.0	VO ISLAMIC REP.IRAN	IRN	BC	10K0E	A3E	60	E	0	29	N	0	102	B	11	
KOR	CRMO	3945.00	16	11	1620	1621	46.9	ALL INDIA RADIO	IND	BC	0.499	A3E										
KOR	CRMO	3945.00	17	11	0619	0619	36.8	NSB Tokyo 1	J	BC	0.499	A3E										
KOR	CRMO	3950.00	13	11	1653	1655	59.9	CRI	CHN	BC	0.019	A3E										
KOR	CRMO	3950.00	16	11	1621	1621	55.7	CRI	CHN	BC	0.021	A3E										
AUT	KLagenfurt	3950.00	23	11	0130	0200	40.0	RADIO XINJIANG	CHN	BC	10K0E	A3E	87	E	30	43	N	35	63	B	11	
J	TOKYO	3954.72	30	10	1536			unknown		BC		A3E	125	E	0	42	N	16	304	C		
F	RAMBOUILLET	3955.00	17	10	1700	1900	70.0		D	BC	9K00	A3E	6	E	27	50	N	51		C		FAMILY RADIO
F	RAMBOUILLET	3955.00	17	10	2000	2130	75.0		G	BC	10K0	A3E	2	W	14	53	N	44		D		
F	RAMBOUILLET	3955.00	18	10	0400	0500	76.0		G	BC	10K0	A3E							4	A		
AUT	KLagenfurt	3955.00	25	10	2100	2130	50.0	KBS WORLD RADIO	G	BC	10K0E	A3E							311	C		
AUT	KLagenfurt	3955.00	05	11	1900	1930	65.0	RADIO TAIPEI INT.	G	BC	10K0E	A3E	2	W	0	54	N	0	311	B		
AUT	KLagenfurt	3955.00	07	11	0500	0530	75.0	WYFR	G	BC	10K0E	A3E	2	W	54	54	N	44	309	B		
KOR	CRMO	3955.00	13	11	1655	1655	57.2	R.KOREA INT	G	BC	0.019	A3E										
KOR	CRMO	3955.00	16	11	1621	1621	50.4	R.KOREA INT	G	BC	0.499	A3E										
AUT	WIEN	3955.00	20	11	0518	0531	65.0	SKELTON	G	BC	10K0E	A3E							305	B		
AUT	WIEN	3955.00	07	12	1959	2022	65.0	SKELTON	G	BC	10K0E	A3E							304	B		
AUT	KLagenfurt	3955.00	12	12	1930	2000	65.0	RADIO TAIWAN INT.	G	BC	10K0E	A3E	2	W	0	54	N	0	311	B		
E	EL CASAR	3955.00	12	12	1920	1950	36.0	WALES R. INTER.	G	BC		A3E							2	C		
J	TOKYO	3959.73	16	10	1810			unknown	KRE	BC		A3E	127	E	25	40	N	37	302	C		
J	TOKYO	3959.75	11	12	1547			unknown	KRE	BC		A3E	126	E	58	40	N	40	299	C		
J	TOKYO	3959.76	27	11	2016			unknown	KRE	BC		A3E	127	E	16	40	N	19	300	B		
KOR	CRMO	3960.00	16	10	0422	0444	38.0	Pyongyang Radio	KRE	BC	0.499	A3E										
KOR	CRMO	3960.00	16	10	1611	1613	57.6	KCBS PYONGYANG	KRE	BC	0.499	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	3960.00	17	10	0603	0605	36.0	KCBS PYONGYANG	KRE	BC	0.499	A3E										
KOR	CRMO	3960.00	17	10	2031	2043	61.8	KCBS PYONGYANG	KRE	BC	0.499	A3E										
KOR	CRMO	3960.00	18	10	0826	0828	55.8	KCBS PYONGYANG	KRE	BC	0.499	A3E										
KOR	CRMO	3960.00	19	10	0411	0431	44.7	KCBS PYONGYANG	KRE	BC	0.499	A3E										
KOR	CRMO	3960.00	19	10	1614	1619	70.5	KCBS PYONGYANG	KRE	BC	0.499	A3E										
KOR	CRMO	3960.00	20	10	0649	0651	47.7	KCBS PYONGYANG	KRE	BC	0.499	A3E										
KOR	CRMO	3960.00	13	11	0413	0424	39.7	KCBS PYONGYANG	KRE	BC	0.499	A3E										
KOR	CRMO	3960.00	13	11	1655	1656	60.2	KCBS PYONGYANG	KRE	BC	0.499	A3E										
KOR	CRMO	3960.00	14	11	0645	0648	44.5	KCBS PYONGYANG	KRE	BC	0.499	A3E										
KOR	CRMO	3960.00	14	11	2033	2043	56.0	KCBS PYONGYANG	KRE	BC	0.499	A3E										
KOR	CRMO	3960.00	15	11	0811	0815	49.2	KCBS PYONGYANG	KRE	BC	0.499	A3E										
KOR	CRMO	3960.00	16	11	1621	1622	69.7	KCBS PYONGYANG	KRE	BC	0.499	A3E										
KOR	CRMO	3960.00	17	11	0619	0620	42.1	KCBS PYONGYANG	KRE	BC	0.499	A3E										
F	RAMBOUILLET	3965.00	17	10	0600	1800	28.0		F	BC	10K0	F2E										TDF ISSOUDUN
F	RAMBOUILLET	3965.00	17	10	1800	1900	55.0		F	BC	10K0	A3E	3	E	11	46	N	0			B	TDF ISSOUDUN
F	RAMBOUILLET	3965.00	17	10	1900	2100	28.0		F	BC	10K0	F2E										TDF ISSOUDUN
F	RAMBOUILLET	3965.00	17	10	2100	2300	55.0		F	BC	10K0	A3E	3	E	11	46	N	0			B	TDF ISSOUDUN
AUT	KLagenfurt	3965.00	26	10	0200	0230	20.0	RADIO FRANCE INT.	F	BC	10K0E	D7W	2	E	0	47	N	0	275		B	
AUT	KLagenfurt	3965.00	06	11	1800	1830	60.0	RADIO TAIWAN INT.	F	BC	10K0E	A3E	1	E	59	46	N	57	275		C	
AUT	KLagenfurt	3965.00	07	11	0000	0100	40.0	RADIO FRANCE INT.	F	BC	10K0E	D7W	2	E	0	47	N	0	275		B	
AUT	WIEN	3965.00	07	11	2001	2023	40.0	ISSOUDUN	F	BC	10K0E	D7W							266		A	
AUT	WIEN	3965.00	19	11	1855	1914	50.0	ISSOUDUN	F	BC	10K0E	A3E							270		C	
G	BALDOCK	3965.00	27	11	0605			RFI	F	BC	10K0E	D7W							164		B	DRM
AUT	WIEN	3965.00	19	12	2000	2026	40.0	ISSOUDUN	F	BC	10K0E	D7W							268		B	
F	RAMBOUILLET	3971.00	18	10	0230	0335	22.0				8K00E	PXX	1	E	58	46	N	51			C	
F	RAMBOUILLET	3975.00	17	10	1630	2200	60.0		HNG	BC	10K0	A3E	17	E	50	46	N	56			D	
F	RAMBOUILLET	3975.00	18	10	0300	0400	62.0		HNG	BC	10K0	A3E	19	E	26	47	N	29			C	
AUT	KLagenfurt	3975.00	26	10	0305	0330	70.0	RADIO BUDAPEST	HNG	BC	10K0E	A3E	19	E	52	47	N	35	75		B	
AUT	WIEN	3975.00	19	12	2048	2100	80.0		HNG	BC	10K0E	A3E							98		C	
F	RAMBOUILLET	3985.00	18	10	0030	0230	54.0		IRN	BC	10K0	A3E							99		A	
AUT	KLagenfurt	3985.00	06	11	2100	2130	65.0	RADIO VIETNAM	G	BC	10K0E	A3E	2	W	54	54	N	44	303		C	
J	TOKYO	3985.00	18	12	1357			unknown	KRE	BC		A3E	126	E	36	39	N	29	293		B	
J	TOKYO	3986.00	27	11	2022			unknown	KRE				127	E	2	39	N	33	297		B	
KOR	CRMO	3990.00	13	11	1656	1657	62.3	R.GANNAN	CHN	BC	0.021	A3E										
KOR	CRMO	3990.00	16	11	1622	1623	50.5	R.GANNAN	CHN	BC	0.499	A3E										
F	RAMBOUILLET	3995.00	17	10	0600	0700	58.0		D		10K0	F2E										
F	RAMBOUILLET	3995.00	17	10	1600	2359	48.0		D	BC	10K0	F2E										
F	RAMBOUILLET	3995.00	18	10	0000	0600	48.0		D		10K0	F2E										
AUT	KLagenfurt	3995.00	25	10	2130	2200	55.0	DEUTSCHE WELLE	D	BC	10K0E	D7W	10	E	41	48	N	5	300		B	DEUTSCHE WELLE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
AUT	WIEN	3995.00	02	11	0505	0519	80.0	WERTACHTAL	D	BC	10K0E	D7W							267	A		
G	BALDOCK	3995.00	06	11	1731			DEUTSCHE WELLE	D	BC	10K0E	D7W	10	E	41	48	N	5	115	A		AUDIO STEREO
AUT	KLAGENFURT	3995.00	06	11	1600	1630	55.0	DEUTSCHE WELLE	D	BC	10K0E	D7W	10	E	41	48	N	5	294	C		
AUT	KLAGENFURT	3995.00	07	11	0000	0100	60.0	DEUTSCHE WELLE	POR	BC	10K0E	A3E	8	W	45	37	N	57	252	B		
AUT	WIEN	3995.00	26	11	0400	0424	60.0	SINES	POR	BC	10K0E	D7W							248	A		
AUT	KLAGENFURT	3995.00	10	12	0300	0330	40.0	DEUTSCHE WELLE	POR	BC	10K0E	D7W	8	W	45	37	N	57	250	A		
AUT	WIEN	3995.00	19	12	2132	2155	60.0	SINES	POR	BC	10K0E	D7W							253	A		
HNG	TARNOK	3999.91	20	11	0000	0538	61.6	UNIDENTIFIED			2K70-	D7D										Digital transmission
AUT	KLAGENFURT	4004.23	02	12	2230	2300	40.0	VATICAN RADIO	CVA	BC	5K00E	H3E	12	E	27	41	N	54	206	B	11	
AUT	WIEN	4004.34	18	12	0548	0611	55.0		CVA	BC	5K00E	H3E							205	B	11	
AUT	KLAGENFURT	4004.52	10	11	0420	0440	42.0		CVA	BC	5K00E	H3E							195	C	11	
G	BALDOCK	4004.56	06	11	1750			VATICAN RADIO	CVA	BC	3K00E	H3E							135	A		AM COMPATIBLE H3E
HNG	TARNOK	4004.70	20	11	0000	0730	29.2	VAT	CVA	BC	5K00-	R3E									11	USB
AUT	KLAGENFURT	4004.76	07	11	1700	1730	50.0	VATICAN RADIO	CVA	BC	5K00E	H3E	12	E	27	41	N	54	203	B	11	
HNG	TARNOK	4004.80	20	11	1700	2359	29.2	VAT	CVA	BC	4K50-	R3E									11	
HNG	TARNOK	4009.97	20	11	2230	2359	41.1	UNIDENTIFIED		BC	10K0-	A3E									11	
HNG	TARNOK	4009.98	20	11	0000	0400	46.1	Kyrgyz Radio	KGZ	BC	10K0-	A3E									11	
AUT	KLAGENFURT	4010.00	07	11	2300	2330	35.0	RADIO BISHKEK1	KGZ	BC	10K0E	A3E	74	E	37	42	N	54	73	B	11	
KOR	CRMO	4010.00	13	11	1657	1700	39.4	R.BISHKEK 1	KGZ	BC	0.095	A3E										
KOR	CRMO	4010.00	16	11	1623	1623	49.4	R.BISHKEK 1	KGZ	BC	0.101	A3E										
J	TOKYO	4012.00	27	11	1920			unknown			J3E								244	C		
HNG	TARNOK	4016.00	20	11	2210	2310	18.0	UNIDENTIFIED			2K70-	J3E										USB
G	BALDOCK	4016.10	03	12	1645			JAMMER	IRN	FX	20K0E	AXX							93	C		
F	RAMBOUILLET	4017.30	18	10	1800	1900	16.0		F		340H	F1B	6	E	20	45	N	48		B		200 BAUDS
G	BALDOCK	4020.00	06	11	1800			*	POL	FX	650HE	F1B							93	B		REVERSALS
AUT	KLAGENFURT	4020.00	13	11	1400	1720	20.0		UKR	FX	640HE	F1B							64	B		
HNG	TARNOK	4020.00	20	11	0400	0507		UNIDENTIFIED			200H-	F1B										
HNG	TARNOK	4020.00	20	11	1440	2100	26.6	UNIDENTIFIED			1K20-	F1B										40.8 Baud. Shift=500
F	RAMBOUILLET	4023.50	18	10	0600	0900	32.0				170H	F1B	8	E	54	46	N	10		B		100 BAUDS
G	BALDOCK	4030.00	03	12	1654			FISHERMEN	F	MS	2K80E	J3E							241	B		SIMPLEX
HNG	TARNOK	4032.00	21	11	1631	1715	36.4	UNIDENTIFIED			3K00-	D7D										Digital transmission
HNG	TARNOK	4032.00	21	11	2310	2359	32.9	UNIDENTIFIED			3K00-	D7D										Digital transmission
F	RAMBOUILLET	4032.80	19	10	1600	2000	17.0		I		2K70	J7B	12	E	2	41	N	57		B		
G	BALDOCK	4032.80	06	11	1810			*	S	FX	3K00E	G7D	12	E	19	57	N	14	49	A		2400 BD STANAG 4285
J	TOKYO	4045.80	04	12	1711			unknown	CHN		J2D	J2D	121	E	13	30	N	9	256	C		
HNG	TARNOK	4050.00	21	11	0130	0250	18.5	UNIDENTIFIED			600H-	F1B										50 Baud. Shift=250Hz
F	RAMBOUILLET	4056.80	19	10	0600	2359	20.0		D		2K20	J7B	9	E	43	54	N	30		D		
F	RAMBOUILLET	4056.80	20	10	0000	0600	20.0		D		2K20	J7B	9	E	43	54	N	30		D		
AUT	KLAGENFURT	4056.80	08	11	1745	1910	30.0		D	FX	2K60E	J7D							338	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
G	BALDOCK	4057.00	06	11	1825			*	D	FX	3K00E	G7D							70	A		2400 BD STANAG 4285
HNG	TARNOK	4057.00	21	11	0000	2359	38.2	UNIDENTIFIED			3K00-	D7D										Digital transmission
AUT	WIEN	4057.00	29	11	2323	2345	45.0		D	FX	3K00E	J2D							337	A		
G	BALDOCK	4057.00	03	12	1658			*	D	FX	3K00E	G7D	8	E	32	53	N	33	70	A		2400 BD STANAG 4285
E	EL CASAR	4057.00	12	12	1450	2155	23.0		DNK	FX		G7D							30	B		
HNG	TARNOK	4062.83	21	11	1430	1455	20.1	UNIDENTIFIED			1H00-	N0N										
AUT	KLagenfurt	4075.38	08	11	1415	1445	15.0		POL	FX	700HE	F1B							48	B		
AUT	KLagenfurt	4079.00	08	11	1730	1805	20.0	RMP	RUS	FC	100HE	A1A							22	C		
G	BALDOCK	4079.00	03	12	1719			RMP	RUS	FC	100HE	A1A							69	A		KALINGRAD CISN
G	BALDOCK	4080.00	06	11	1835			FISHERMEN	E	MS	2K80E	J9W							290	B		SPANISH FISHERMEN
AUT	KLagenfurt	4085.00	13	11	1615	1640	25.0		CYP	FX	3K00E	J7D	33	E	0	35	N	0	123	B		
G	BALDOCK	4086.00	03	12	1905	1906		SHIPPING	I	MS	2K80E	J3E							122	B		
AUT	KLagenfurt	4096.00	13	11	1320	1405	40.0		RUS	FX	381HE	F1B	33	E	0	56	N	0	45	B		
G	BALDOCK	4100.00	04	12	1656			*	E		2K80E	J3E							167	B		
J	TOKYO	4102.01	04	12	1717			unknown	RUS			F1B	131	E	14	43	N	5	320	B		
J	TOKYO	4109.99	04	12	1723			unknown	CHN			J3E	117	E	53	35	N	43	277	C		
G	BALDOCK	4132.00	06	11	1920			*		FX	1K12E	F1B							122	B		75 BD
G	BALDOCK	4135.92	06	11	1842			*	RUS	FX	1K20E	G1D							73	A		MSK MODEM
G	BALDOCK	4135.92	04	12	1647			*	RUS	FX	1K54E	G1D							73	A		1280 BD
J	TOKYO	4139.25	04	12	1727			unknown	CHN			A1A	115	E	44	37	N	35	282	D		
G	BALDOCK	4140.08	06	11	1850			*	RUS	FX	1K20E	G1D							73	A		MSK MODEM
G	BALDOCK	4140.08	04	12	1653			*	RUS	FX	1K54E	G1D							73	A		1280 BD
J	TOKYO	4140.25	04	12	1727			unknown	CHN			A1A	112	E	49	36	N	35	280	C		
G	BALDOCK	4146.85	04	12	2211	2213		*			1K10E	F1B							118	C		75 BD
G	BALDOCK	4149.20	06	11	1900			*	D	FX	3K00E	G7D							71	B		2400 BD STANAG 4285
G	BALDOCK	4161.00	04	12	2228			*		FX	1K95E	F1B							133	C		75 BD
AUT	KLagenfurt	4172.00	10	11	1405	1522	30.0		GRC	FX	1K05E	F1B	25	E	0	35	N	0	142	B		
G	BALDOCK	4173.00	05	12	2026	2027		MCPV	BHR	FX	300HE	F1B										100 BD SITOR MODE A
G	BALDOCK	4179.00	05	12	2045	2046		REA4	RUS	FX	100HE	A1A							67	B		
G	BALDOCK	4194.50	05	12	2215			*		FC	340HE	F1B							75	B		100/200 BD FSK/PSK
BEL	CCRM	4203.50	02	10	1345			Unidentified			3K00-	J2D									9	
BEL	CCRM	4203.50	08	11	0807			Unidentified			3K00-	J2D									9	
BEL	C.C.R.M.	4203.50	04	12	0741			Unidentified			3K00-	J2D									9	
G	BALDOCK	4205.00	06	11	1930			*	HOL	FX	3K00E	G7D	4	E	29	51	N	45	93	A		2400 BD STANAG 4285
AUT	KLagenfurt	4205.00	11	11	1700	1735	40.0		HOL	FX	3K00E	J7D							306	A		
G	BALDOCK	4205.00	05	12	2219			*		FX	3K00E	G7D							99	C		2400 BD STANAG 4285
BEL	CCRM	4207.50	02	10	1340			2191000	DNK	FC	300H-	F1D										DSC
BEL	CCRM	4207.50	08	11	0805			2191000	DNK	FC	300H-	F1D										DSC
BEL	C.C.R.M.	4207.50	04	12	0733			366 9995 CAMSLANT	USA	FC	300H-	F1D										DSC



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
AUT	KLagenfurt	4209.50	14	11	1410	1430	25.0		TUR	FC	350HE	F1B	50	E	28	26	N	9	114	A		
BEL	CCRM	4209.50	29	11	1359			4360 Istanbul	TUR	FC	300HE	F1B										
BEL	CCRM	4210.41	29	11	1424			UFL Vladivostok	RUS	FC	400H-	F1B										TOR 170Hz 100Bd
J	TOKYO	4210.50	17	10	1826			UFL		FC		F1B										
G	BALDOCK	4210.50	06	11	1940			A9M (HAMALA)	BHR	FC	300HE	F1B								107	A	100 BD SITOR MODE A
J	TOKYO	4210.50	06	11	1427			UFL		FC		F1B										
AUT	KLagenfurt	4210.50	11	11	1715	1745	35.0	A9M	BHR	FC	320HE	F1B	50	E	28	26	N	9	112	C		
J	TOKYO	4210.50	20	11	1010			UFL		FC		F1B										
J	TOKYO	4210.50	27	11	1940			UFL		FC		F1B										
J	TOKYO	4210.50	04	12	1738			unknown	RUS			F1B	131	E	52	43	N	8	322	C		
G	BALDOCK	4210.50	05	12	2225			A9M (HAMALA)	BHR	FC	300HE	F1B								107	A	100 BD SITOR MODE A
J	TOKYO	4210.50	18	12	1413			UFL		FC		F1B										
BEL	CCRM	4212.00	03	10	0617			carrier			10H0E	N0N									9	
G	BALDOCK	4212.00	06	11	1905			XSV (TIANJIN RADIO)	CHN	FX	304HE	F1B								47	B	100 BD SITOR MODE A
BEL	CCRM	4212.42	29	11	1420			XSV Tianjin R.	CHN	FC	400HE	F1B										TOR 170Hz 100Bd
J	TOKYO	4212.50	27	11	1941			XSV		FC		F1B										
J	TOKYO	4213.50	27	11	1942			NOJ		FC		F1B										
AUT	KLagenfurt	4213.99	11	11	0700	0730	10.0	IDR2	I	FC	1K10E	F1B	12	E	22	41	N	59	199	B		de IDR2. -3. -4.IGJ4
BEL	CCRM	4214.00	02	10	1355			IGJ/IDR Roma	I	FC	1K00E	F1B										Baudot 850Hz 75Bd
AUT	KLagenfurt	4214.00	15	10	1300	1330	25.0	IDR2	I	FX	1K10E	F1B	12	E	22	41	N	59	199	B		
BEL	CCRM	4214.00	08	11	0832			IGJ/IDR Roma	I	FC	1K00E	F1B										Baudot 850Hz 75Bd
AUT	KLagenfurt	4214.00	11	11	1700	1730	60.0	IDR2	I	FX	1K10E	F1B	12	E	22	41	N	59	199	A		
BEL	CCRM	4214.42	03	10	0612			CBV Valparaiso R.	CHL	FC	400HE	F1B										TOR 170Hz 100Bd
BEL	C.C.R.M.	4214.42	04	12	0745			CBV Valparaiso R.	CHL	FC	400HE	F1B										TOR 170Hz 100Bd
AUT	KLagenfurt	4214.91	11	11	1845	1915	5.0	XSG	CHN	FC	100HE	A1A	121	E	32	31	N	4	54	C		
G	BALDOCK	4215.00	06	11	1912			XSG (SHANGHAI RADIO)	CHN	FX	304HE	F1B								47	B	100 BD SITOR MODE A
J	TOKYO	4215.00	27	11	1946			XSG		FC		F1B										
AUT	KLagenfurt	4215.91	11	11	0730	0800	40.0	TAH	TUR	FC	100HE	A1A	28	E	57	41	N	4	111	B		
G	BALDOCK	4216.00	06	11	1926			TAH (ISTANBUL)	TUR	FC	300HE	F1B								107	A	100 BD SITOR MODE A
G	BALDOCK	4216.00	06	12	2047			TAH (ISTANBUL)	TUR	FC	300HE	F1B								107	B	100 BD SITOR MODE A
BEL	CCRM	4218.42	29	11	1411			XSG Shanghai R.	CHN	FC	400HE	F1B										TOR 170Hz 100Bd
AUT	KLagenfurt	4218.50	11	11	1829	1854	30.0	LZW	BUL	FC	300HE	F1B	27	E	56	43	N	13	106	A		
BEL	CCRM	4218.58	03	10	0629			LZW Varna R.	BUL	FC		F1B										TOR 170Hz 100Bd
AUT	KLagenfurt	4218.91	11	11	0745	0815	30.0	TAH	TUR	FC	100HE	A1A								114	C	
BEL	CCRM	4218.92	03	10	0630			TAH Istanbul R.	TUR	FC	430HE	F1B										
BEL	CCRM	4218.92	29	11	1409			TAH Istanbul R.	TUR	FC	430HE	F1B										
BEL	C.C.R.M.	4218.92	04	12	0754			TAH Istanbul R.	TUR	FC	430HE	F1B										
G	BALDOCK	4219.00	06	11	1936			TAH (ISTANBUL)	TUR	FC	300HE	F1B								107	A	100 BD SITOR MODE A
J	TOKYO	4219.00	06	11	1429			UDB2		FC		F1B										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
J	TOKYO	4219.00	04	12	1742			unknown	RUS			J2D	142	E	27	47	N	42	7	B			
G	BALDOCK	4219.00	06	12	2049			TAH (ISTANBUL)	TUR	FC	300HE	F1B							107	B		100 BD SITOR MODE A	
J	TOKYO	4219.00	18	12	1415			UDB2		FC		F1B											
BEL	CCRM	4221.00	03	10	0632			Unidentified			3K00E	J2D										9	
BEL	CCRM	4225.00	03	10	0637			No C/S given (WNU)	USA	FC	300HE	F1B										9	GlobeWireless
BEL	C.C.R.M.	4225.00	04	12	0755			No C/S given (WNU)	USA	FC	300HE	F1B										9	GlobeWireless
BEL	CCRM	4225.50	03	10	0635			Unidentified			3K00E	J2D										9	
BEL	CCRM	4225.50	29	11	1450			Unidentified			3K00E	J2D										9	
BEL	C.C.R.M.	4225.50	04	12	0757			Unidentified			3K00E	J2D										9	
BEL	CCRM	4226.28	03	10	0633			Carrier			50H0-	N0N										9	
G	BALDOCK	4226.50	06	12	2114	2115		XXS			2K40E	J7D											125 BD
AUT	KLagenfurt	4227.00	11	11	0800	0830	25.0		I	FC	3K00E	J7D									199	A	
G	BALDOCK	4227.00	06	12	2056			IDR8	I	FX	3K00E	G7D									135	B	2400 BD STANAG 4285
BEL	CCRM	4228.50	03	10	0635			Unidentified			3K00-	J2D										9	
BEL	CCRM	4228.50	08	11	0836			Unidentified			3K00-	J2D										9	
BEL	C.C.R.M.	4228.50	04	12	0757			Unidentified			3K00-	J2D										9	
BEL	C.C.R.M.	4232.50	04	12	0758			Unidentified			3K00E	J2D										9	
BEL	CCRM	4234.96	08	11	0850			NMF Boston	USA	FC	2k00-	F1C										12	Fax 120rpm IOC 576
BEL	C.C.R.M.	4234.96	04	12	0807			NMF Boston	USA	FC	2k00E	F1C										12	Fax 120rpm IOC 576
BEL	CCRM	4236.00	29	11	1527			Unidentified	G		3K00E	J3E										13	
BEL	CCRM	4243.96	08	11	0910			No C/S (DAO)	D	FC	330HE	F1B										9	GlobalLinkNtwk
BEL	C.C.R.M.	4243.96	04	12	0808			No C/S (DAO)	D	FC	330HE	F1B										9	GlobalLinkNtwk
AUT	KLagenfurt	4243.99	11	11	1745	1815	30.0		D	FC	350HE	F1B									339	B	
BEL	CCRM	4244.00	03	10	0642			No C/S (DAO)	D	FC	330HE	F1B										9	GlobalLinkNtwk
AUT	KLagenfurt	4244.00	11	11	1330	1400	15.0	DAO4	D	FC	350HE	F1B									338	B	
G	BALDOCK	4244.00	06	12	2129			DAO4A (KIEL)	D	FX	340HE	F1B									67	A	PACTOR III 100 BD
BEL	CCRM	4250.01	03	10	0645			CIT		NL	800HE	A2A											392Hz
BEL	CCRM	4250.01	08	11	0918			CIT		NL	800HE	A2A											392Hz
E	EL CASAR	4250.40	12	11	2035	2115	21.0		F		1K10E	F1B	3	E	45	45	N	59	42	B			
BEL	CCRM	4250.50	03	10	0644			No C/S (HEB24)	SUI	FC	2k00-	F1B										9	GlobalLinkNtwk
AUT	WIEN	4250.50	06	10	2334	2346	45.0	HEB24	SUI	FC	340HE	F1B									258	B	
BEL	CCRM	4250.50	08	11	0920			No C/S (HEB24)	SUI	FC	2k00-	F1B										9	GlobalLinkNtwk
AUT	KLagenfurt	4250.50	11	11	0640	0710	30.0	HEB	SUI	FC	340HE	F1B									265	B	
BEL	C.C.R.M.	4250.50	04	12	0809			No C/S (HEB24)	SUI	FC	2k00-	F1B										9	GlobalLinkNtwk
G	BALDOCK	4250.50	06	12	2202			HEB24 (BERNE)	SUI	FC	340HE	F1B									143	A	100/200 BD FSK/PSK
AUT	KLagenfurt	4250.50	06	12	2200	2230	45.0	HEB	SUI	FC	340HE	F1B									271	B	
AUT	WIEN	4250.50	18	12	1623	1638	35.0	HEB24	SUI	FC	340HE	F1B									261	B	J2D. 2K00
BEL	CCRM	4254.50	03	10	0650			Unidentified			3K20-	J7D										9	
BEL	CCRM	4254.50	08	11	0921			Unidentified			3K20-	J7D										9	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
BEL	C.C.R.M.	4254.50	04	12	0810			Unidentified			3K20-	J7D									9	
G	BALDOCK	4256.00	06	12	2205			*	D	FX	3K00E	G7D	9	E	0	53	N	24	70	A		2400 BD STANAG 4285
BEL	CCRM	4259.00	03	10	0654			No C/S given (SAB)	S	FC	340H-	F1B									9	GlobeWireless
BEL	CCRM	4259.00	08	11	0922			No C/S given (SAB)	S	FC	340H-	F1B									9	GlobeWireless
BEL	C.C.R.M.	4259.00	04	12	0811			No C/S given (SAB)	S	FC	340H-	F1B									9	GlobeWireless
G	BALDOCK	4259.00	06	12	2231			SAB (GOETEBORG)	S	FC	340HE	F1B							50	A		100/200 BD FSK/PSK
BEL	CCRM	4262.00	03	10	0656			No C/S given (LFI)	NOR	FC	400HE	F1B									9	GlobeWireless
BEL	CCRM	4262.00	08	11	0923			No C/S given (LFI)	NOR	FC	2k00-	F1D									9	GlobeWireless
BEL	C.C.R.M.	4262.00	04	12	0814			No C/S given (LFI)	NOR	FC	2k00-	F1D									9	GlobeWireless
G	BALDOCK	4262.00	30	12	0237			LFI (ROGALAND)	NOR	FC	304HE	F1B							25	A		100/200 BD FSK/PSK
BEL	CCRM	4263.50	03	10	0657			Unidentified			3K00-	J2D									9	
BEL	CCRM	4263.50	08	11	0924			Unidentified			3K00-	J2D									9	
BEL	C.C.R.M.	4263.50	04	12	0815			Unidentified			3K00-	J2D									9	
BEL	CCRM	4270.85	03	10	0702			Halifax R.	CAN	FC	1K00-	F1C										Fax 120rpm IOC 576
BEL	C.C.R.M.	4270.85	04	12	0825			Halifax R.	CAN	FC	1K00-	F1C										Fax 120rpm IOC 576
BEL	CCRM	4270.98	03	10	0659			Halifax R.	CAN	FC	1K00-	F1B										Baudot 800Hz 75Bd
J	TOKYO	4273.50	17	10	1853			unknown	KOR			F1B	126	E	33	37	N	35	285	C		
J	TOKYO	4273.50	30	10	1544			unknown	KOR			F1B	126	E	56	36	N	48	282	B		
J	TOKYO	4273.50	20	11	1019			unknown	KOR			F1B	126	E	48	37	N	15	282	C		
BEL	CCRM	4277.50	03	10	0732			Unidentified			3K60E	J2D									9	
BEL	C.C.R.M.	4277.50	04	12	0836			Unidentified			3K60E	J2D									9	
BEL	CCRM	4278.00	08	11	0929			Unidentified			3K00E	J2D									9	
BEL	CCRM	4280.00	03	10	0735			PBB Den Helder	HOL	FC	1K07-	F1B										Baudot 850Hz 75Bd
BEL	CCRM	4280.00	08	11	0931			PBB Den Helder	HOL	FC	1K07-	F1B										Baudot 850Hz 75Bd
BEL	C.C.R.M.	4280.00	04	12	0838			PBB Den Helder	HOL	FC	1K07-	F1B										Baudot 850Hz 75Bd
BEL	C.C.R.M.	4281.50	04	12	0839			Unidentified			3K00E	J2D									9	
J	TOKYO	4286.23	04	12	1800			unknown	CHN			J7D	114	E	1	36	N	41	281	B		
BEL	CCRM	4288.00	03	10	0740			FUE Brest	F	FC	1K00E	F1B										850Hz 75Bd
BEL	CCRM	4289.00	08	11	0933			Unidentified			3K00E	J2D									9	
BEL	C.C.R.M.	4289.00	04	12	0840			Unidentified			3K00E	J2D									9	
G	BALDOCK	4290.40	07	12	2152			*	F	FX	3K00E	G7D	2	E	9	43	N	22	169	A		2400 BD STANAG 4285
E	EL CASAR	4290.40	12	12	1942	2300	30.0		F	FX		G7D									50	B
J	TOKYO	4294.00	27	11	1954			unknown				F1B									40	D
BEL	CCRM	4295.00	03	10	0741			FUE Brest	F	FC	1K30E	F1B										Baudot 850Hz 75Bd
BEL	CCRM	4295.50	08	11	0934			Unidentified			3K00E	J2D									9	
BEL	C.C.R.M.	4295.50	04	12	0843			Unidentified			3K00E	J2D									9	
G	BALDOCK	4296.00	07	12	2205			*			3K00E	G7D									222	C
BEL	CCRM	4299.50	03	10	0742			Unidentified			3K00E	J2D									9	
BEL	CCRM	4299.50	08	11	0935			Unidentified			3K00E	J2D									9	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
BEL	C.C.R.M.	4299.50	04	12	0844			Unidentified			3K00E	J2D									9	
AUT	KLagenfurt	4301.00	18	11	0700	0740	30.0		G	FX	3K00E	J7D							322	C		
AUT	KLagenfurt	4301.50	14	11	1900	1920	40.0		RUS	FC	389HE	F1B							44	A		
BEL	CCRM	4310.50	03	10	0743			Unidentified			3K00-	J2D									9	
BEL	CCRM	4310.50	08	11	0938			Unidentified			3K00-	J2D									9	
BEL	C.C.R.M.	4310.50	04	12	0845			Unidentified			3K00-	J2D									9	
BEL	CCRM	4314.50	08	11	0939			Unidentified			3K00-	J7D									9	
BEL	C.C.R.M.	4314.50	04	12	0846			Unidentified			3K00-	J7D									9	
AUT	KLagenfurt	4316.00	18	11	0710	0745	30.0		G	FX	3K00E	J7D							304	B		
AUT	KLagenfurt	4317.90	14	11	1350	1410	7.0	JJC	J	FC	3K00E	F1C	140	E	12	35	N	44	44	A		
HNG	TARNOK	4321.70	18	12	1720	1800	17.8	Unidentified			1K10-	F1B										75 Baud (Shift=850Hz)
AUT	KLagenfurt	4322.00	18	11	0715	0750	20.0	MGJ	G	FC	3K00E	J7B	0	W	10	51	N	30	323	C		
BEL	CCRM	4322.08	03	10	0840			MGJ Faslane	G	FC	540HE	F1B										Baudot 335Hz 75Bd
BEL	CCRM	4322.08	08	11	0940			MGJ Faslane	G	FC	540HE	F1B										Baudot 335Hz 75Bd
BEL	C.C.R.M.	4322.08	04	12	0848			MGJ Faslane	G	FC	540HE	F1B										Baudot 335Hz 75Bd
J	TOKYO	4323.00	04	12	1837			unknown	CHN			A1A							256	B		
J	TOKYO	4323.02	30	10	1551			unknown	RUS			F1B	157	E	39	53	N	37	28	C		
BEL	CCRM	4325.00	03	10	0938			Unidentified			1K00E	F1B									9	850Hz 50Bd
BEL	CCRM	4325.00	08	11	0945			Unidentified			1K00E	F1B									9	850Hz 50Bd
AUT	KLagenfurt	4325.00	18	11	0720	0800	35.0		F	FC	1K10E	F1B							251	B		
BEL	C.C.R.M.	4325.00	04	12	0849			Unidentified			1K00E	F1B									9	850Hz 50Bd
G	BALDOCK	4325.00	07	12	2229			FUE	F	FC	1K10E	F1B							169	A		50 BD
KOR	CRMO	4330.00	13	11	1700	1701	50.3	Unknown			BC	0.046	A3E								11	
KOR	CRMO	4330.00	16	11	1706	1630	52.6	CRI	CHN	BC	0.499	A3E									11	
AUT	KLagenfurt	4331.00	18	11	1345	1435	20.0	4XZ	ISR	FC	100HE	A1A							126	C		
G	BALDOCK	4331.00	07	12	2233			4XZ (HAIFA)	ISR	FC	100HE	A1A							116	B		MORSE
BEL	CCRM	4338.00	03	10	0943			Unidentified			1K00E	F1B									9	850Hz 50Bd
BEL	CCRM	4338.00	08	11	0947			Unidentified			1K00E	F1B									9	850Hz 50Bd
AUT	KLagenfurt	4338.00	18	11	0725	0755	30.0		F	FX	1K05E	F1B							253	B		
BEL	C.C.R.M.	4338.00	04	12	0852			Unidentified			1K00E	F1B									9	850Hz 50Bd
J	TOKYO	4345.96	04	12	1844			unknown				F3C										
BEL	C.C.R.M.	4346.00	04	12	0853			Unidentified			3K00-	J2D									9	
BEL	CCRM	4347.00	03	10	1206			No C/S given (SAB)	S	FC	800H-	F1D									9	GlobeWireless
BEL	CCRM	4347.00	08	11	0948			No C/S given (SAB)	S	FC	800H-	F1D									9	GlobeWireless
AUT	KLagenfurt	4347.00	18	11	0730	0800	25.0	SAB	S	FC	320HE	F1B	12	E	54	57	N	7	353	B		
BEL	C.C.R.M.	4347.00	04	12	0854			No C/S given (SAB)	S	FC	800H-	F1D									9	GlobeWireless
BEL	CCRM	4352.50	08	11	0949			Unidentified	E	MS	3K00-	J3E									11	
AUT	KLagenfurt	4354.00	20	11	0110	0200	25.0		UKR	FX	3K00E	J7D							78	B		
BEL	CCRM	4356.50	08	11	0954			DRNN	D	MS	3K00-	J3E									3	Spx

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
AUT	KLAGENFURT	4361.08	14	11	2246	2310	20.0		RUS	FX	383HE	F1B							48	B		
BEL	CCRM	4364.50	03	10	1256			EGK1			50H0E	A1A									13	Calling T6FE
AUT	KLAGENFURT	4364.80	19	11	0828	0858	25.0	3AC	MCO	FC	2K80E	J3E	7	E	25	43	N	44	242	B		
BEL	CCRM	4380.00	03	10	1338					FC	3K00E	J3E									3	in russian
BEL	C.C.R.M.	4380.00	04	12	0926			No C/S!		FC	3K00E	J3E									3	in russian
BEL	CCRM	4392.00	08	11	1017			Eric,	F	MS	2K70E	J3E									11	in french
BEL	C.C.R.M.	4393.00	04	12	1402			Smara R.			3K00E	J3E									11	in russian
BEL	C.C.R.M.	4394.50	04	12	1447			Unidentified			2K70E	J2D									9	
BEL	C.C.R.M.	4396.30	04	12	1405			Unidentified			3K00E	H2D									9	
BEL	CCRM	4402.00	03	10	1226			Unidentified			3K00E	J2D									9	
BEL	CCRM	4402.00	08	11	1040			Unidentified			3K00E	J2D									9	
BEL	C.C.R.M.	4402.00	05	12	0726			Unidentified			3K00E	J2D									9	
BEL	C.C.R.M.	4403.50	05	12	1416			Unidentified			3K00E	J2D									9	
J	TOKYO	4404.85	02	10	0953			V.O.KOREA	KRE	BC		A3E	113	E	22	40	N	20	290	A	11	
J	TOKYO	4404.88	17	10	1901			unknown	KRE	BC		A3E	125	E	54	38	N	47	297	D		
BEL	CCRM	4405.00	03	10	1227			Unidentified	E	MS	3K00E	J3E									11	
KOR	CRMO	4405.00	18	10	0828	0829	62.1	VOICE OF KOREA	KRE	BC	0.31	A3E									11	
KOR	CRMO	4405.00	19	10	1619	1620	51.6	VOICE OF KOREA	KRE	BC	0.306	A3E									11	
KOR	CRMO	4405.00	14	11	2043	2044	35.4	VOICE OF KOREA	KRE	BC	0.241	A3E									11	
KOR	CRMO	4405.00	15	11	0815	0816	59.3	VOICE OF KOREA	KRE	BC	0.202	A3E									11	
KOR	CRMO	4405.00	16	11	1630	1631	49.4	VOICE OF KOREA	KRE	BC	0.228	A3E									11	
BEL	C.C.R.M.	4405.00	04	12	1309			Unidentified			3K00E	J3E									9	rypted
BEL	C.C.R.M.	4407.00	05	12	0755			Unidentified	E	MS	3K00E	J3E									11	
BEL	C.C.R.M.	4408.00	05	12	1507			Lyngby R.	DNK	FC	3K00E	J3E										
BEL	C.C.R.M.	4411.00	05	12	1421			Murmansk R.	RUS	FC	3K00E	J3E										
BEL	C.C.R.M.	4416.40	05	12	1518					FC	3K00E	J3E									3	in russian
BEL	C.C.R.M.	4417.00	05	12	1519					FC	3K00E	J3E									3	in russian
AUT	KLAGENFURT	4427.40	21	11	0330	0400	15.0	NMN	USA	FC	2K80E	J3E	76	W	1	36	N	45	292	B		
HNG	TARNOK	4440.00	22	11	0800	0910	22.5	UNIDENTIFIED			3K00-	D7D										
HNG	TARNOK	4440.00	22	11	1500	1540	40.0	UNIDENTIFIED			3K00-	D7D										
HNG	TARNOK	4440.00	22	11	1600	1802	26.0	UNIDENTIFIED			250H-	F1B										
F	RAMBOUILLET	4441.00	20	10	1700	1830	23.0				2K20	J7B									D	
HNG	TARNOK	4441.50	22	11	1530	1550	28.6	UNIDENTIFIED			500H-	F1B										
F	RAMBOUILLET	4444.50	20	10	0630	0650					3K00	J3E										
F	RAMBOUILLET	4445.90	20	10	1600	2359	18.0				250H	F1B							20	A	9	50BAUDS
F	RAMBOUILLET	4445.90	21	10	0000	0600	18.0				250H	F1B							20	A	9	50BAUDS
BEL	C.C.R.M.	4446.00	06	10	0819			UNID			400HE	F1B									9	75Bd
BEL	C.C.R.M.	4446.00	06	10	0820			UNID			2K70E	J7B									9	Link 11 Nato?
F	RAMBOUILLET	4447.80	20	10	0600	1130	20.0		DNK		2K40	A7D	10	E	55	55	N	27		D		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	4449.99	20	11	1025			unknown		BC		A3E							290	C		
J	TOKYO	4449.99	04	12	1848			unknown	KRE	BC		A3E	125	E	43	39	N	1	291	B		
J	TOKYO	4450.00	17	10	1904			unknown	KRE	BC		A3E	125	E	43	38	N	41	287	D		
KOR	CRMO	4450.00	18	10	0829	0832	69.4	KOREAN NAT.DEM.FRONT	KRE	BC	0.499	A3E									11	
F	RAMBOUILLET	4450.00	20	10	2200	2300	31.0				10K0E	A3E										
KOR	CRMO	4450.00	15	11	0816	0818	80.4	KOREAN NAT.DEM.FRONT	KRE	BC	0.499	A3E									11	
J	TOKYO	4450.23	27	11	2006			unknown		BC		A3E							282	B		
BEL	C.C.R.M.	4450.50	03	11	0920			UNID			10H0E	N0N									9	Carrier
HNG	TARNOK	4454.00	22	11	1330	1530	39.1	UNIDENTIFIED			250H-	F1B										75 Baud
HNG	TARNOK	4455.81	22	11	0200	0400	29.1	UNIDENTIFIED			250H-	F1B										46 Baud Shift=170Hz
HNG	TARNOK	4456.00	22	11	2100	2359	22.3	UNIDENTIFIED			170H-	F1B										46 Baud ARQ-E
KOR	CRMO	4460.00	16	10	1613	1614	79.8	CNR Beijing 1	CHN	BC	0.499	A3E										
KOR	CRMO	4460.00	17	10	2043	2048	77.3	CNR BEIJING 1	CHN	BC	0.019	A3E										
KOR	CRMO	4460.00	19	10	1620	1621	81.0	CNR Beijing 1	CHN	BC	0.46	A3E										
F	RAMBOUILLET	4460.00	20	10	1445	1730	14.0			BC	10K0E	A3E							21	A		
F	RAMBOUILLET	4460.00	20	10	1945	2330	30.0			BC	10K0E	A3E										
KOR	CRMO	4460.00	13	11	1701	1702	70.5	CNR Beijing 1	CHN	BC	0.019	A3E										
KOR	CRMO	4460.00	14	11	2044	2049	70.4	CNR Beijing 1	CHN	BC	0.499	A3E										
AUT	KLagenfurt	4460.00	15	11	0000	0030	20.0	CHINA NAT.RADIO	CHN	BC	10K0E	A3E	116	E	27	39	N	57	52	C	11	
KOR	CRMO	4460.00	16	11	1631	1632	71.6	CNR Beijing 1	CHN	BC	0.499	A3E										
HNG	TARNOK	4460.00	22	11	1500	1730	26.3	CNR	CHN	BC	10K0-	A3E									11	
J	TOKYO	4460.00	27	11	2009			unknown	CHN	BC		A3E	116	E	21	39	N	46	290	D		
J	TOKYO	4460.00	04	12	1850			unknown	CHN	BC		A3E	111	E	18	39	N	39	289	C		
HNG	TARNOK	4461.00	22	11	0055	2335	15.4	UNIDENTIFIED			2K70-	R3E										USB English
F	RAMBOUILLET	4466.00	20	10	1500	2359	12.0		TUR		2K20	J7B	32	E	7	40	N	16		D		
F	RAMBOUILLET	4466.00	21	10	0000	0600	12.0		TUR		2K20	J7B	32	E	7	40	N	16		D		
HNG	TARNOK	4466.50	22	11	1445	2359	38.6	UNIDENTIFIED			3K00-	D7D										Digital transmission
HNG	TARNOK	4466.70	22	11	0000	0350	35.6	UNIDENTIFIED			3K00-	D7D										Digital transmission
AUT	KLagenfurt	4466.80	28	11	0300	0330	35.0		TUR	FX	3K00E	J7D							110	A		
F	RAMBOUILLET	4471.00	22	10	0420	0430	20.0			BC	10K0E	A1A										
J	TOKYO	4476.00	04	12	1854			unknown	KOR			J3E	129	E	13	35	N	54	276	A		
AUT	KLagenfurt	4480.00	21	11	0717	0820	15.0		F	FX	629HE	F1B	0	E	34	48	N	0	283	B		
AUT	KLagenfurt	4482.50	21	11	1345	1425	20.0		BLR	FX	381HE	F1B	28	E	0	54	N	0	44	B		
AUT	KLagenfurt	4483.00	21	11	0630	0705	25.0		UKR	FX	3K00E	J3E	26	E	0	49	N	0	71	B		
HNG	TARNOK	4483.00	23	11	1440	1530	22.0	UNIDENTIFIED			100H-	A1B										
HNG	TARNOK	4485.00	23	11	1655	2359	23.4	UNIDENTIFIED			670H-	F1B										50 Baud. Shift=500Hz
BEL	C.C.R.M.	4488.46	03	11	0922			UNID			10H0E	N0N									9	Carrier
BEL	C.C.R.M.	4489.50	03	11	0922			UNID			3K20E	G2D									9	
F	RAMBOUILLET	4493.00	22	10	2053	2104	23.0				100HE	A1A							95	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		
KOR	CRMO	4500.00	13	11	1702	1705	53.7	CRI	CHN	BC	0.499	A3E										11		
AUT	KLagenfurt	4500.00	15	11	0010	0040	40.0	RADIO XINJIANG	CHN	BC	10K0E	A3E	87	E	30	43	N	35	67	C	11			
KOR	CRMO	4500.00	16	11	1632	1634	58.2	CRI	CHN	BC	0.499	A3E										11		
HNG	TARNOK	4500.00	23	11	0000	0330	45.4	CRI	CHN	BC	10K0-	A3E										11		
HNG	TARNOK	4500.00	24	11	1330	1800	32.1	CRI	CHN	BC	10K0-	A3E										11		
AUT	KLagenfurt	4511.50	22	11	0630	0700	26.0		TUN	FX	3K00E	J7D									191	B		
HNG	TARNOK	4511.50	24	11	0000	2359	31.3	UNIDENTIFIED			3K50-	D7D												
G	BALDOCK	4511.50	14	12	1316			*	I	FX	3K00E	G7D	12	E	1	42	N	29	139	B			Digital transmission 2400 BD STANAG 4285	
F	RAMBOUILLET	4511.60	22	10	0600	2359	33.0		I		2K80	J7B	12	E	27	41	N	49				C		
F	RAMBOUILLET	4511.60	23	10	0000	0600	33.0		I		2K80	J7B	12	E	27	41	N	49					C	
BEL	C.C.R.M.	4512.00	03	11	0925			UNID			2K00E	G2D										9	Weak	
AUT	KLagenfurt	4517.50	22	11	0905	0921			CZE	FX		F7B									8	A		
G	BALDOCK	4520.00	14	12	1319	1320		*	UKR	FX	3K30E	J7D									82	B	120 BD MS5	
F	RAMBOUILLET	4521.00	22	10	1530	2359	15.0				100HE	A1A									58	A		
HNG	TARNOK	4521.50	24	11	1500	1550	18.3	UNIDENTIFIED			3K00-	D7D											Digital transmission	
AUT	KLagenfurt	4530.00	23	11	0438	0522	30.0		RUS	FX	696HE	F1B	50	E	0	51	N	0	66	B				
HNG	TARNOK	4530.00	24	11	0510	0555	34.3	UNIDENTIFIED			700H-	F1B											96 Baud. sync.	
BEL	C.C.R.M.	4534.25	06	10	0821			UNID			2K70E	G1D										9		
G	BALDOCK	4534.50	14	12	1321	1323		*		FC	3K00E	G7D									136	B	2400 BD STANAG 4285	
HNG	TARNOK	4535.88	25	11	1430	1445	12.7	UNIDENTIFIED			650H-	F1B											40.9 Baud	
HNG	TARNOK	4538.81	25	11	1700	2359	19.0	UNIDENTIFIED			200H-	F1B											46 Baud. Shift=170Hz	
HNG	TARNOK	4540.00	25	11	1600	1710	19.5	UNIDENTIFIED			2K70-	J3E											USB	
HNG	TARNOK	4540.80	25	11	0500	0600	19.0	UNIDENTIFIED			3K00-	D7D											Digital transmission	
AUT	KLagenfurt	4541.00	23	11	0500	0540	45.0		SRB	BC	3K00E	J7D	19	E	50	43	N	54	124	A	11			
F	RAMBOUILLET	4543.00	22	10	0600	0900					40K0	PXX												
BEL	C.C.R.M.	4543.75	06	10	0822			UNID			6K70E	A7B										9	Link 11 DSB Nato?	
G	BALDOCK	4544.00	14	12	1329			*	DNK	FX	3K00E	J7D									57	B	LINK 11 75 BD	
F	RAMBOUILLET	4544.30	22	10	0642	1200	30.0				600H	A7D	7	W	12	55	N	37				D		
BEL	C.C.R.M.	4545.00	06	10	0829			BC3E?P			2K70E	J2B											ALE	
BEL	C.C.R.M.	4545.00	06	10	0834			UNID			2K70E	J3E										9		
BEL	C.C.R.M.	4545.00	06	10	0838			9WK9JX			2K20E	J2B											ALE	
F	RAMBOUILLET	4546.00	22	10	2000	2100	40.0		EST		200H	F1B	23	E	36	58	N	41				D	50BAUDS	
F	RAMBOUILLET	4547.85	23	10	0400	0600	30.0		MKD		2K30	J7B	21	E	16	41	N	54				C		
D	LEIPZIG	4550.00	09	10	1500	1945				MS		F1B												
F	RAMBOUILLET	4550.00	22	10	1600	2359	20.0				850H	F1B									112	A	50BAUDS	
F	RAMBOUILLET	4550.00	23	10	1600	2359	20.0				850H	F1B									112	A	50 BAUDS	
F	RAMBOUILLET	4550.00	24	10	0000	0130	20.0				850H	F1B									112	A	50 BAUDS	
HNG	TARNOK	4550.00	25	11	0000	0400	27.4	UNIDENTIFIED			850H-	F1B											50 Baud	
HNG	TARNOK	4550.00	25	11	1500	2359	26.4	UNIDENTIFIED			1K10-	F1B											50 Baud. Shift=850Hz	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
D	LEIPZIG	4553.00	09	10	1500	1600			RUS	FX		F1B										
D	LEIPZIG	4555.20	10	10	0620	0955			D	FX		F1B										
F	RAMBOUILLET	4555.20	23	10	0700	0845	25.0	DEQ			170H	F1B	7	E	10	53	N	16		C		100 BAUDS
HNG	TARNOK	4555.20	25	11	0750	1305	22.4	UNIDENTIFIED	D	FX	200H-	F1B										100 Baud
J	TOKYO	4557.00	10	10	1922			K.C.B.S.	KRE	BC		A3E	125	E	40	38	N	57	290	B	11	
J	TOKYO	4557.00	16	10	1714			unknown	KOR	BC		A3E	126	E	43	37	N	19	275	C		
J	TOKYO	4557.00	04	12	1858			unknown		BC		A3E										
J	TOKYO	4557.00	25	12	1050			unknown	KOR	BC		A3E	126	E	40	38	N	3	285	C		
AUT	KLagenfurt	4557.70	15	11	0000	0030	20.0	D	UKR	FX	100HE	A1A	31	E	0	46	N	0	90	C		
HNG	TARNOK	4557.70	25	11	0000	0615	46.6	"D"			100H-	A1B										CW
D	LEIPZIG	4560.00	09	10	1530	1555			ARS	FX		F1B										
KOR	CRMO	4560.00	15	11	0818	0820	67.1	KCBS PYONGYANG	KRE	BC	0.499	A3E									11	
AUT	KLagenfurt	4560.00	23	11	1700	1730	11.0	YHF	ISR	FX	3K00E	H3E							125	C		
HNG	TARNOK	4560.00	25	11	0225	0300	29.0	UNIDENTIFIED			2K70-	J3E										USB
HNG	TARNOK	4560.00	25	11	0725	0815	39.4	UNIDENTIFIED			300H-	F1B										100 Baud
HNG	TARNOK	4560.00	25	11	1640	1655	51.3	TAH	TUR	FC	300H-	F1B										100 Baud. call sign
HNG	TARNOK	4560.00	26	11	0230	0355	30.2	YHF	ISR	FX	2K70-	R3E										USB
HNG	TARNOK	4560.00	26	11	1630	2320	38.4	YHF	ISR	FX	2K70-	H3E										USB
D	LEIPZIG	4560.48	09	10	1435	1530			BLR	FX		R7B										
D	LEIPZIG	4560.70	10	10	0635	0655			F	FX		J3E										
F	RAMBOUILLET	4560.70	23	10	1600	2330	19.0		SUI		340H	F1B	6	E	37	46	N	21		B		210 BAUDS
F	RAMBOUILLET	4560.70	24	10	0230	0600	25.0		SUI		340H	F1B	6	E	37	46	N	21		B		210 BAUDS
BEL	C.C.R.M.	4561.75	06	10	0849			UNID			2K70E	G1D									9	
BEL	CCRM	4563.50	14	11	0740			Unidentified			3K00E	J2D									9	
D	LEIPZIG	4565.00	09	10	1200	1945			DNK	FX		G7D										
F	RAMBOUILLET	4565.00	23	10	0600	2359	35.0		DNK		2K60	J7B	10	E	50	56	N	57		C		
F	RAMBOUILLET	4565.00	24	10	0000	0600	35.0		DNK		2K60	J7B	10	E	50	56	N	57		C		
BEL	C.C.R.M.	4565.00	03	11	0952			UNID			2K70E	G2D									9	
AUT	KLagenfurt	4565.00	15	11	0020	0100	35.0		S	FX	3K00E	J7D							354	A		
HNG	TARNOK	4565.00	26	11	0000	2359	42.6	UNIDENTIFIED			3K00-	D7D										Digital transmission
G	BALDOCK	4565.00	28	11	0945			*	S	FX	3K00E	G7D							43	A		2400 BD STANAG 4285
G	BALDOCK	4565.00	14	12	1347			*	S	FX	3K00E	G7D	12	E	54	58	N	37	43	A		2400 BD STANAG 4285
BEL	CCRM	4566.41	14	11	0739			No C/S given (VCT)	CAN	FC	400H-	F1B									9	GlobeW. 200Hz 100Bd
D	LEIPZIG	4567.74	09	10	1325	1455			RUS	FX		G7D										
F	RAMBOUILLET	4568.00	23	10	1800	2000	25.0		BLR		250H	F1B	25	E	31	54	N	3		D		95 BAUDS
D	LEIPZIG	4570.00	11	10	0550	0700			RUS	FX		F1B										
F	RAMBOUILLET	4570.00	23	10	0600	0700	25.0	RZT76		FX	500H	F1B	33	E	33	59	N	54		D		100 BAUDS
F	RAMBOUILLET	4570.00	24	10	0530	0600	25.0	RZT76		FX	500H	F1B	33	E	33	59	N	54		D		100 BAUDS
D	LEIPZIG	4570.25	02	11	0600	0640			RUS	FX		N0N										



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
D	LEIPZIG	4573.78	10	10	1725	1910			G	FX		FXX											
D	LEIPZIG	4574.80	11	10	0700	0730			BLR	FX		N0N											
D	LEIPZIG	4575.00	11	10	0500	0600			KAZ	FX		F1B											
BEL	C.C.R.M.	4577.75	06	10	0850			UNID			2K70E	G1D									9		
AUT	WIEN	4578.00	07	10	0058	0118	50.0		I	FX	3K00E	J2D							195	A			
F	RAMBOUILLET	4578.00	23	10	0645	0845	25.0		I		3K00	J7B	13	E	49	41	N	1				C	
F	RAMBOUILLET	4578.00	23	10	1500	2359	35.0		I		3K00	J7B	13	E	49	41	N	1				C	
F	RAMBOUILLET	4578.00	24	10	0000	0600	25.0		I		3K00	J7B	13	E	49	41	N	1				C	
HNG	TARNOK	4578.00	26	11	0000	2230	45.2	UNIDENTIFIED			3K00-	D7D										Digital transmission	
AUT	WIEN	4578.00	08	12	0342	0359	45.0		I	FX	3K00E	J2D							195	B			
G	BALDOCK	4578.00	14	12	1414			*	I	FX	3K00E	G7D	13	E	57	41	N	6	131	A		2400 BD STANAG 4285	
D	LEIPZIG	4578.41	10	10	1200	1945					MS	G7D											
D	LEIPZIG	4580.00	10	10	1250	1410			UKR	FX		F1B											
D	LEIPZIG	4580.00	11	10	0800	0905			POL	FX		F1B											
F	RAMBOUILLET	4580.00	23	10	0800	0900	15.0	UWQ201		FX	500H	F1B	24	E	47	49	N	48				C	50 BAUDS
G	BALDOCK	4580.00	14	12	1418			*	UKR	FX	650HE	F1B	34	E	7	49	N	5	84	B		40.5 BD	
F	RAMBOUILLET	4582.00	23	10	2000	2359	35.0		RUS		250H	F1B	37	E	15	55	N	29				D	50 BAUDS
F	RAMBOUILLET	4582.00	24	10	0000	0400	35.0		RUS		250H	F1B	37	E	15	55	N	29				D	50 BAUDS
HNG	TARNOK	4582.00	26	11	1400	2100	35.1	UNIDENTIFIED		FX	350H-	F1B										50 Baud sync.	
BEL	C.C.R.M.	4583.00	06	10	0852			DDK2 Deutscher wette	D	FX	2K70E	F1B											
AUT	WIEN	4583.00	07	10	0011	0055	40.0	DDK2	D	FX	590HE	F1B							324	A			
F	RAMBOUILLET	4583.00	23	10	0600	2359	40.0	DDK2		FX	450H	F1B	10	E	40	53	N	33				C	50 BAUDS
F	RAMBOUILLET	4583.00	24	10	0000	0600	40.0	DDK2		FX	450H	F1B	10	E	40	53	N	33				C	50 BAUDS
AUT	KLAGENFURT	4583.00	15	11	0040	0110	50.0	DDK2	D	FX	600HE	F1B	9	E	41	53	N	41	337	A			
HNG	TARNOK	4583.00	26	11	0000	2359	40.1	DDK2	D	FX	500H-	F1B											
G	BALDOCK	4583.00	28	11	0920			DDK2 (HAMBURG)	D		600HE	F1B	2	E	41	52	N	41	69	A		50 Baud. ITA-2 (shif	
G	BALDOCK	4583.00	14	12	1431			DDK2 (HAMBURG)	D	AX	600HE	F1B	2	E	41	52	N	41	69	A		50 BD ITA2 METEO	
D	LEIPZIG	4583.01	10	10	1200	1945		DDK2	D	FX		F1B											
HNG	TARNOK	4590.00	26	11	1755	1900	30.4	UNIDENTIFIED		BC	10K0-	A3E										11	
HNG	TARNOK	4590.00	27	11	1800	1900	26.6	UNIDENTIFIED		BC	10K0-	A3E											11
D	LEIPZIG	4592.00	12	10	0500	0605				MS		G7D											
F	RAMBOUILLET	4592.00	23	10	0600	0700	15.0		LVA		2K60	J7B	23	E	8	57	N	0				D	
F	RAMBOUILLET	4592.00	23	10	1700	2359	20.0		LVA		2K60	J7B	23	E	8	57	N	0				D	
F	RAMBOUILLET	4592.00	24	10	0000	0600	20.0		LVA		2K60	J7B	23	E	8	57	N	0				D	
HNG	TARNOK	4592.00	27	11	0000	0715	27.2	UNIDENTIFIED			3K00-	D7D											Digital transmission
J	TOKYO	4592.60	30	10	1518			VMM7				A1A											
D	LEIPZIG	4597.00	12	10	0700	0720				MS		A1A											
D	LEIPZIG	4600.00	11	10	1110	1410			CZE	BC		J3E										11	
F	RAMBOUILLET	4601.50	24	10	0730	0800					170H	F1B	9	W	44	54	N	43				D	101 BAUDS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	4602.75	27	11	1245	1330	15.6	UNIDENTIFIED			1H00-800H	N0N										
F	RAMBOUILLET	4604.80	24	10	0600	0800	15.0					F3C										
J	TOKYO	4604.95	10	10	1926			unknown		BC		A3E							193		D	
J	TOKYO	4604.95	16	10	1728			unknown		BC		A3E							197		D	
J	TOKYO	4604.95	27	11	2012			unknown		BC		A3E							192		C	
HNG	TARNOK	4607.00	27	11	0545	0555	25.7	UNIDENTIFIED			100H-	A1B										
BEL	C.C.R.M.	4610.00	06	10	1057			Fleet Waether and o	G	FC	2K70E	F1C										
D	LEIPZIG	4610.00	13	10	0500	1200		GVA	G	FX		F1C										
F	RAMBOUILLET	4610.00	24	10	0600	2359	61.0	GFA22		FX	800H	F3C	2	W	23	53	N	47			C	
F	RAMBOUILLET	4610.00	25	10	0000	0600	61.0	GFA22		FX	800H	F3C	2	W	23	53	N	47			C	
BEL	C.C.R.M.	4610.00	03	11	0955			Fleet Waether and o	G	FX	4K00E	F1C										
AUT	KLagenfurt	4610.00	16	11	0100	0200	37.0	GFA22	G	FX	3K00E	F1C	0	W	40	51	N	50	308		A	
HNG	TARNOK	4610.00	27	11	0000	0145	35.0	GVA	G	FX	850H-	F1C										Weather Fax. Northwo
HNG	TARNOK	4610.00	27	11	0345	2359	45.0	GVA	G	FX	850H-	F1C										Weather Fax. Northwo
AUT	KLagenfurt	4616.00	24	11	1430	1500	15.0	BMF	CHN	FX	3K00E	F1C	121	E	28	25	N	1	56		C	
J	TOKYO	4616.00	18	12	1333			unknown				F3C	120	E	56	23	N	28	239		B	
D	LEIPZIG	4616.40	12	10	1420	1945				FX		N0N										
D	LEIPZIG	4620.50	13	10	0810	0850			POL	FX		F1B										
D	LEIPZIG	4625.00	12	10	1200	1945			RUS	FX		A2D										
F	RAMBOUILLET	4625.00	24	10	1445	2359	25.0			RUS	5K0	J7B	37	E	28	56	N	20			D	
F	RAMBOUILLET	4625.00	25	10	0000	0600				RUS	5K0	J7B	37	E	28	56	N	20			D	
HNG	TARNOK	4625.00	28	11	0000	2359	35.7	UNIDENTIFIED			3K50-											
J	TOKYO	4632.10	04	12	1913			unknown				J2D							247		B	
AUT	KLagenfurt	4635.00	13	10	1430	1500	5.0		TJK	BC	10K0E	A3E							84		D	11
KOR	CRMO	4635.00	16	10	1614	1614	44.9	Radio Dushanbe 1	TJK	BC	0.499	A3E										11
KOR	CRMO	4635.00	13	11	1705	1705	38.7	R.DUSHANBE 1	TJK	BC	0.499	A3E										11
KOR	CRMO	4635.00	14	11	2049	2052	34.4	Radio Dushanbe 1	TJK	BC	0.148	A3E										11
D	LEIPZIG	4635.05	13	10	1355	1945		TR1	TJK	BC		A3E										11
HNG	TARNOK	4635.06	28	11	0000	0400	25.7	UNIDENTIFIED			10K0-	A3E										11
HNG	TARNOK	4635.06	28	11	1345	2359	15.2	UNIDENTIFIED			10K0-	A3E										11
D	LEIPZIG	4636.00	14	10	0755	0820			BLR	FX		F1B										
F	RAMBOUILLET	4644.70	24	10	0600	0850	42.0		F		2K40	J7B	2	E	23	43	N	7			C	
F	RAMBOUILLET	4644.70	24	10	0910	2159	42.0		F		2K40	J7B	2	E	23	43	N	7			C	
F	RAMBOUILLET	4644.70	25	10	0000	0600	42.0		F		2K40	J7B	2	E	23	43	N	7			C	
BEL	C.C.R.M.	4644.75	06	10	1059			UNID			2K70E	G1D										9
D	LEIPZIG	4644.80	13	10	1200	1945			F	FX		G7D										
AUT	WIEN	4644.80	14	12	0354	0407	45.0		F	FX	3K00E	J2D							249		A	
HNG	TARNOK	4645.00	28	11	0000	2359	25.9	UNIDENTIFIED			3K00-	D7D										
BEL	C.C.R.M.	4647.00	03	11	0956			UNID	E	MS	2K70E	J3E										11

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
D	LEIPZIG	4647.84	13	10	1620	1630			RUS	FX		A1A										
D	LEIPZIG	4648.00	13	10	1435	1945			ETH	FX		J3E										
AUT	KLAGENFURT	4648.00	24	11	1640	1700	25.0	SYN2	ISR	FX	3K00E	H3E							124	C		
HNG	TARNOK	4648.00	28	11	1430	2030	35.0	UNIDENTIFIED			2K70-	J3E										USB
KOR	CRMO	4665.00	17	10	2048	2049	28.5	UNKNOWN			BC	0.499	A3E								11	
J	TOKYO	4670.00	10	10	1929			Q7NW				A1A	114	E	27	38	N	22	285	B		
BEL	C.C.R.M.	4672.00	27	12	0733			UNID	RUS	FA	2K70E	J3E									9	volmet
BEL	C.C.R.M.	4675.00	06	10	1100			Shanwick	IRL	FA	2K70E	J3E										
G	BALDOCK	4675.00	28	11	0920			SHANWICK RADIO	IRL	FD	2K80E	J3E							280	B		
BEL	C.C.R.M.	4677.10	20	11	0740			UNID	E	MS	2K70E	J3E										Fish Boats
BEL	C.C.R.M.	4687.50	26	12	0753			UNID			2K70E	G2D									9	
BEL	C.C.R.M.	4687.75	08	12	0913			UNID			2K70E	G2D									9	
AUT	WIEN	4687.80	06	10	2234	2302	35.0		G	FD	3K00E	J2D							287	A		
BEL	C.C.R.M.	4688.00	06	10	1101			UNID			2K70E	G1D									9	
BEL	C.C.R.M.	4688.00	03	11	0957			UNID			2K70E	G2D									9	
BEL	C.C.R.M.	4688.00	20	11	0741			UNID			2K70E	G2D									9	
BEL	C.C.R.M.	4690.00	20	11	0741			UNID	E	MS	2K70E	J3E										Fish boats
J	TOKYO	4698.96	18	12	1340			unknown	KRE			A1A	125	E	43	39	N	6	291	C		
BEL	C.C.R.M.	4700.00	20	11	0742			UNID	E	MS	2K70E	J3E										Fish Boats
J	TOKYO	4704.09	16	10	1940			unknown					126	E	31	37	N	45	288	C		
J	TOKYO	4705.93	16	10	1749			unknown	KRE				126	E	14	37	N	46	285	C		
BEL	C.C.R.M.	4712.50	20	11	0743			UNID			400HE	F1B									9	75Bd
BEL	C.C.R.M.	4712.50	26	12	0754			UNID			400HE	F1B									9	
BEL	C.C.R.M.	4712.75	26	12	0754			UNID			2K70E	G2D									9	
BEL	C.C.R.M.	4713.50	20	11	0743			UNID			400HE	F1B									9	75Bd
BEL	C.C.R.M.	4713.50	26	12	0755			UNID			400HE	F1B									9	
BEL	C.C.R.M.	4732.00	06	10	1102			UNID			1K40E	F1B									9	75Bd
BEL	C.C.R.M.	4732.00	20	11	0744			UNID			1K20E	F1B									9	75Bd
AUT	KLAGENFURT	4732.00	26	11	0800	0830	25.0	MKL	G	FX	1K09E	F1B	3	W	12	57	N	41	293	C		
BEL	C.C.R.M.	4732.00	08	12	0914			UNID			1K20E	F1B									9	75Bd
BEL	C.C.R.M.	4743.00	20	11	0745			UNID			400HE	F1B									9	75BD
J	TOKYO	4743.30	10	10	1938			unknown	CHN				121	E	44	37	N	28	282	B		
KOR	CRMO	4750.00	16	10	1614	1615	44.8	VOICE OF PEACE	SDN	BC	0.499	A3E										
KOR	CRMO	4750.00	17	10	2049	2050	48.6	CRI	CHN	BC	0.499	A3E									11	
KOR	CRMO	4750.00	18	10	0832	0833	39.0	QINGHAI PEOPLES BS	CHN	BC	0.499	A3E										
KOR	CRMO	4750.00	19	10	1621	1621	52.6	QINGHAI PEOPLES BS	CHN	BC	0.499	A3E										
F	RAMBOUILLET	4750.00	25	10	0600	0850	13.0				20K0E	PXX										RADAR
F	RAMBOUILLET	4750.00	25	10	1515	1600	20.0				BC	10K0E	A3E						80	A		
KOR	CRMO	4750.00	13	11	1705	1706	39.9	QINGHAI PEOPLES BS	CHN	BC	0.499	A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	4750.00	14	11	2052	2053	51.0	QPB	CHN	BC	0.499	A3E									11	
KOR	CRMO	4750.00	15	11	0820	0823	47.8	QINGHAI PEOPLES BS	CHN	BC	0.499	A3E									11	
J	TOKYO	4750.00	27	11	2015			unknown	CHN	BC		A3E	122	E	36	48	N	34	315	C		
HNG	TARNOK	4750.00	29	11	0000	0331	39.4	UNIDENTIFIED			10K0-	A3E										
HNG	TARNOK	4750.00	29	11	2200	2359	37.5	UNIDENTIFIED		BC	10K0-	A3E										
J	TOKYO	4750.05	16	10	1755			unknown	RUS				113	E	14	51	N	13	319	C		
D	LEIPZIG	4752.88	17	10	0700	1140			D	FX		G7D										
F	RAMBOUILLET	4752.98	26	10	0115	0600	19.0				250H	F1B										75 BAUDS
F	RAMBOUILLET	4755.00	25	10	1720	1730	20.0			BC	10K0E	A3E										
G	BALDOCK	4755.00	30	12	0245			RAD EDUCACAO RURAL	B	BC	9K00E	A3E								236	C	
F	RAMBOUILLET	4756.90	25	10	2230	2359	20.0				2K80	R7B	34	E	41	43	N	46			D	
F	RAMBOUILLET	4756.90	26	10	0000		18.0				2K80	R7B	34	E	41	43	N	46			D	
D	LEIPZIG	4757.00	17	10	0500	0640			ROU	FX		G7D										
D	LEIPZIG	4759.26	16	10	1355	1445			EST	FX		N0N										
AUT	KLagenfurt	4760.00	27	11	1350	1420	15.0	ALL INDIA RADIO	IND	BC	10K0E	A3E	92	E	44	11	N	40	85	C		
HNG	TARNOK	4760.00	29	11	0000	0100	31.8	UNIDENTIFIED			10K0-	A3E										
G	BALDOCK	4760.00	30	12	0248			ALL INDIA RADIO	IND	BC	9K00E	A3E							80	B		PORT BLAIR. NICOBAR
F	RAMBOUILLET	4765.00	25	10	2300	2359	32.0			BC	10K0E	A3E										
F	RAMBOUILLET	4765.00	26	10	0000	0300	31.0			BC	10K0E	A3E										
HNG	TARNOK	4765.00	29	11	1300	1400	13.1	UNIDENTIFIED		BC	10K0-	A3E										
G	BALDOCK	4765.00	30	12	0252			RADIO INTEGRACAO	B	BC	9K00E	A3E								245	C	
AUT	KLagenfurt	4769.96	27	11	1730	1800	30.0	RADIO KADUNA	NIG	BC	10K0E	A3E	7	E	33	10	N	45	198	B		
HNG	TARNOK	4769.97	29	11	0500	0700	37.6	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	4769.97	29	11	1800	2300	34.2	UNIDENTIFIED		BC	10K0-	A3E										
D	LEIPZIG	4770.00	16	10	1600	1945		NIGERIA	NIG	BC		A3E										
F	RAMBOUILLET	4770.00	25	10	1700	2300	30.0		NIG	BC	9K00	A3E	7	E	28	12	N	42			D	
F	RAMBOUILLET	4770.00	26	10	0420	0600	33.0			BC	10K0E	A3E							85	A		
KOR	CRMO	4770.00	14	11	2053	2054	23.8	R.KADUNA	NIG	BC	0.499	A3E										
POR	BARCARENA	4770.00	04	12	0600	0700	34.0			BC		A3E								148	A	
G	BALDOCK	4770.00	11	12	1730			*	PAK	BC	9K00E	A3E							88	C		
BEL	C.C.R.M.	4770.25	20	11	0747			UNID			1K20E	F2A									9	V V V
D	LEIPZIG	4775.00	17	10	1400	1705			RUS	FX		N0N										
KOR	CRMO	4775.00	19	10	1621	1622	38.2	AIR GAUHATI	IND	BC	0.37	A3E										
HNG	TARNOK	4775.00	29	11	0015	0145	38.3	TWR	SWZ	BC	10K0-	A3E										
D	LEIPZIG	4777.00	18	10	0500	0630						N0N										
BEL	C.C.R.M.	4777.00	20	11	0749			UNID			10H0E	A1A									9	5 Symbols
J	TOKYO	4778.39	25	12	1115			unknown	KRE			A1A	128	E	6	38	N	41	290	A		
D	LEIPZIG	4778.50	18	10	0515	0940		5ILO	BLR	FX		A1A										
D	LEIPZIG	4780.00	17	10	1500	1945				FX		G7D										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	4780.00	25	10	1515	2359	29.0		EGY	BC	10K0E	A3E	30	E	20	30	N	28		D		RADIO CAIRO
F	RAMBOUILLET	4780.00	26	10	0240	0352					3K00	J3E										CIO2
F	RAMBOUILLET	4780.00	26	10	0000	0600	29.0		EGY	BC	10K0E	A3E	30	E	20	30	N	28		D		RADIO CAIRO
AUT	KLAGENFURT	4780.00	16	11	0300	0330	55.0	DJIBOUTI	DJI	BC	10K0E	A3E	43	E	5	11	N	35	137	C		
HNG	TARNOK	4780.00	29	11	0000	0430	40.3	UNIDENTIFIED			3K00-	D7D										
HNG	TARNOK	4780.00	29	11	0300	0500		UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	4780.00	29	11	1600	2000	34.4	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	4780.00	29	11	2000	2359	31.5	UNIDENTIFIED			3K00-	D7D										
HNG	TARNOK	4780.00	30	11	0730	1110	20.3	UNIDENTIFIED			3K00-	D7D										Digital transmission
HNG	TARNOK	4780.00	30	11	1400	2200	33.9	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	4780.00	30	11	2230	2359	22.0	CIO 2	CAN		2K70-	H3E										USB English
G	BALDOCK	4780.00	11	12	1740			*	IND	BC	9K00E	A3E							75	C		
G	BALDOCK	4780.00	30	12	0301			RDF TV DE DEIBOUTI	DJI	BC	9K00E	A3E							123	C		
D	LEIPZIG	4780.05	18	10	0500	1200			LBY	FX		G7D										
D	LEIPZIG	4783.00	17	10	1435	1525			RUS	FX		F1B										
D	LEIPZIG	4785.00	17	10	1250	1440		RMP	RUS	FX		A1A										
G	BALDOCK	4785.00	16	11	2049			*	RUS	FX	3K30E	J7D							70	A		MS5 VOCODER MODEM
D	LEIPZIG	4786.00	17	10	1300	1700			RUS	FX		N0N										
HNG	TARNOK	4787.00	30	11	0800	0900	21.4	UNIDENTIFIED			100H-	A1B										
D	LEIPZIG	4787.37	17	10	1505	1525			CZE	FX		F1B										
J	TOKYO	4789.07	02	10	0906			unknown	KOR			F3C	129	E	31	35	N	50	275	A		
J	TOKYO	4789.98	27	11	2018			unknown		BC		A3E							188	D		
KOR	CRMO	4790.00	17	10	2050	2051	37.9	AKR	PAK	BC	0.499	A3E										
D	LEIPZIG	4790.00	18	10	1200	1850			G	FX		F1B										
F	RAMBOUILLET	4790.00	25	10	1600	1815	36.0			BC	10K0E	A3E							80	A		
AUT	KLAGENFURT	4790.00	16	11	0130	0200	40.0	ISLAMABAD	PAK	BC	10K0E	A3E	73	E	12	33	N	27	85	C		
HNG	TARNOK	4790.00	30	11	0100	0400	37.9	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	4790.00	30	11	1600	1800	35.7	UNIDENTIFIED		BC	10K0-	A3E										
BEL	C.C.R.M.	4790.00	26	12	0810			Azad Kashmir Radio	PAK	BC	3K00E	A3E										weak
G	BALDOCK	4790.00	30	12	0305			RADIO ATLANTIDA	PRU	BC	9K00E	A3E							255	B		
F	RAMBOUILLET	4790.16	26	10	0000	0600	22.0			BC	10K0E	A3E							85	A		
BEL	C.C.R.M.	4790.17	20	11	0751			Azad Kashmir Radio	PAK	BC	3K00E	A3E										Weak
D	LEIPZIG	4792.00	19	10	0830	1055			UKR	FX		N0N										
AUT	KLAGENFURT	4795.00	27	11	2300	2400	30.0	RADIO BISHKEK	KGZ	BC	10K0E	A3E	74	E	37	42	N	54	74	B	11	
HNG	TARNOK	4795.00	30	11	0000	0400	40.2	UNIDENTIFIED		BC	10K0-	A3E										
G	BALDOCK	4795.00	30	12	0310			KYRGYZ NATIONAL BC	KGZ	BC	9K00E	A3E							70	B		
J	TOKYO	4798.00	10	10	1941			unknown	CHN		F1B	129	E	35	47	N	15	329	B			
D	LEIPZIG	4798.52	19	10	0500	0710			MS		F1B											
KOR	CRMO	4800.00	16	10	1615	1615	58.3	CNR Beijing 1	CHN	BC	0.021	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
KOR	CRMO	4800.00	17	10	2051	2052	56.6	CNR Beijing 1	CHN	BC	0.019	A3E									11		
KOR	CRMO	4800.00	19	10	1622	1623	55.1	CRI	CHN	BC	0.31	A3E											
F	RAMBOUILLET	4800.00	25	10	1530	2000	26.0		UKR	BC	10K0E	A3E	36	E	50	45	N	20		D			
F	RAMBOUILLET	4800.00	25	10	2000	2359	27.0		CHN	BC	10K0	A3E							65	A		CENTRAL PEOPLE' S BS	
F	RAMBOUILLET	4800.00	26	10	0000	0230	27.0		CHN	BC	10K0	A3E							65	A		CENTRAL PEOPLE' S BS	
F	RAMBOUILLET	4800.00	26	10	1530	1730	25.0		CHN	BC	10K0E	A3E							41	A		CENTRAL PEOPLE	
KOR	CRMO	4800.00	13	11	1706	1706	49.5	CNR Beijing 1	CHN	BC	0.499	A3E									11		
KOR	CRMO	4800.00	14	11	2054	2055	50.8	CNR Beijing 1	CHN	BC	0.405	A3E									11		
KOR	CRMO	4800.00	16	11	1634	1635	55.6	CNR Beijing 1	CHN	BC	0.499	A3E									11		
J	TOKYO	4800.00	27	11	2018			unknown	CHN	BC		A3E	98	E	11	36	N	38	287	B			
AUT	KLagenfurt	4800.00	27	11	1957	2030	35.0	CHINA NAT.RADIO	CHN	BC	10K0E	A3E	103	E	0	23	N	0	68	C			
HNG	TARNOK	4800.00	30	11	0000	0430	45.1	UNIDENTIFIED		BC	10K0-	A3E											
HNG	TARNOK	4800.00	30	11	1600	1800	42.1	UNIDENTIFIED		BC	10K0-	A3E											
HNG	TARNOK	4800.00	30	11	2000	2359	41.5	CRI	CHN	BC	10K0-	A3E											
AUT	KLagenfurt	4800.00	08	12	0100	0130	35.0	AIR INDIA	IND	BC	10K0E	A3E	78	E	33	17	N	20	77	C			
G	BALDOCK	4800.00	30	12	0323			ALL INDIA RADIO	IND	BC	9K00E	A3E							88	C			
HNG	TARNOK	4800.04	30	11	0800	0900	31.2	UNIDENTIFIED			1H00-	N0N											
D	LEIPZIG	4810.00	19	10	1330	1840			ARM	BC		A3E											
D	LEIPZIG	4810.00	19	10	0500	0630		V.O.ARMENIA	ARM	BC		A3E											
F	RAMBOUILLET	4810.00	26	10	1600	1830	30.0		ARM	BC	10K0E	A3E							89	A		VO ARMENIA	
HNG	TARNOK	4810.00	30	11	1330	1930	33.5	ARM	ARM	BC	10K0-	A3E											
HNG	TARNOK	4810.00	01	12	0000	1020	40.8	Unidentified		BC	10K0-	A3E											
HNG	TARNOK	4810.00	01	12	1255	2000	21.6	ARM	ARM	BC	10K0-	A3E											
G	BALDOCK	4810.00	30	12	0327			*		FX	3K30E	J7D							94	C		120 BD MS5	
AUT	KLagenfurt	4810.01	17	11	1600	1630	50.0	VOICE OF ARMENIA	ARM	BC	10K0E	A3E	45	E	11	40	N	25	96	B	11		
D	LEIPZIG	4810.10	19	10	0500	0725				BC		A3E											
BEL	C.C.R.M.	4810.11	20	11	0753			UNID			10H0E	N0N									9	Carrier	
J	TOKYO	4811.00	18	12	1346			unknown	RUS			F1B	135	E	11	43	N	58	336	C			
BEL	C.C.R.M.	4811.50	20	11	0753			UNID			2K70E	G2D									9		
D	LEIPZIG	4811.94	20	10	0500	0620						G7D											
F	RAMBOUILLET	4812.00	26	10	0600	0830	22.0				2K80	J7B							255	A		STANAG 4285	
F	RAMBOUILLET	4812.00	27	10	0100	0400	22.0				2K80	J7B							255	A		STANAG 4285	
HNG	TARNOK	4812.00	01	12	0600	0705	23.3	Unidentified			3K00-	D7D											
F	RAMBOUILLET	4812.50	26	10	1700	1710	23.0				200H	F1B										50 BAUDS	
D	LEIPZIG	4816.00	19	10	1200	1300			BLR	FX		F1B											
F	RAMBOUILLET	4819.00	26	10	1800	1900	20.0			BC	10K0E	A3E											
KOR	CRMO	4820.00	17	10	2052	2055	48.5	TPB	CHN	BC	0.499	A3E									11		
KOR	CRMO	4820.00	19	10	1623	1623	43.3	TIBET PEOPLES BS	CHN	BC	0.028	A3E											
F	RAMBOUILLET	4820.00	26	10	1530	1730	40.0			BC	10K0E	A3E							75	A			

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	4820.00	26	10	2000	2359	30.0		CHN	BC	10K0	A3E										CRI
F	RAMBOUILLET	4820.00	27	10	0000	0200	30.0		CHN	BC	10K0	A3E										CRI
KOR	CRMO	4820.00	13	11	1706	1707	54.8	TIBET PEOPLES BS	CHN	BC	0.499	A3E										11
KOR	CRMO	4820.00	14	11	2055	2055	39.1	TPB	CHN	BC	0.499	A3E										11
J	TOKYO	4820.00	27	11	2019			unknown		BC		A3E							275			C
HNG	TARNOK	4820.00	01	12	0000	0200	44.5	CRI	CHN	BC	10K0-	A3E										
HNG	TARNOK	4820.00	01	12	1305	1730	20.3	Unidentified		BC	10K0-	A3E										
HNG	TARNOK	4820.00	01	12	2000	2359	38.5	CRI	CHN	BC	10K0-	A3E										
F	RAMBOUILLET	4821.00	26	10	1745	1755	17.0					F1B										50 BAUDS
D	LEIPZIG	4821.50	19	10	1200	1420			BLR	FX		F1B										
D	LEIPZIG	4823.00	19	10	1430	1550			EST	FX		F1B										
G	BALDOCK	4825.00	30	12	0334			RADIO CANCAO NOVA	B	BC	9K00E	A3E							218			B
F	RAMBOUILLET	4825.30	26	10	1530	1700	20.0		RUS		2K60	R7B	49	E	3	55	N	18				D
F	RAMBOUILLET	4825.30	27	10	0100	0200	20.0		RUS		2K60	R7B	49	E	3	55	N	18				D
D	LEIPZIG	4828.00	20	10	0555	0725		-P-	RUS	FX		A1A										
F	RAMBOUILLET	4828.00	26	10	1300	1600	24.0		LTU		100HE	A1A	23	E	23	55	N	30				C
F	RAMBOUILLET	4830.00	26	10	0630	0800	15.0				3K00E	J3E							217			A
AUT	KLagenfurt	4830.00	17	11	1500	1530	35.0		IND	BC	10K0E	A3E	75	E	0	32	N	0	86			C
HNG	TARNOK	4830.00	01	12	0000	0300	40.7	Unidentified		BC	10K0-	A3E										
HNG	TARNOK	4830.00	01	12	1315	1730	34.8	AIR	IND	BC	10K0-	A3E										
G	BALDOCK	4830.00	30	12	0338			ALL INDIA RADIO	IND	BC	9K00E	A3E							78			C
BEL	C.C.R.M.	4832.00	20	11	0754			UNID			2K70E	J3E									9	Numbers
F	RAMBOUILLET	4835.00	26	10	1730	1800	33.0		G		2K80	J7B	3	W	6	54	N	14				C
POR	BARCARENA	4835.00	04	12	0600	0800	40.0			BC		A3E										A
D	LEIPZIG	4835.35	20	10	1800	1835		BAMAKO	MLI	BC		A3E										
AUT	KLagenfurt	4835.38	28	11	1800	1830	20.0	BAMAKO	MLI	BC	10K0E	A3E	7	W	58	12	N	38	216			B
D	LEIPZIG	4835.40	20	10	1510	1550			RUS	FX		AXX										
HNG	TARNOK	4840.00	01	12	0000	0400	32.2	Unidentified		BC	10K0-	A3E										
HNG	TARNOK	4840.00	01	12	1310	1730	27.3	AIR	IND	BC	10K0-	A3E										
HNG	TARNOK	4840.00	02	12	0000	0430	47.5	AIR	IND	BC	10K0-	A3E										
J	TOKYO	4840.34	06	11	1337			unknown	CHN	BC		A3E	128	E	27	45	N	19	319			C
HNG	TARNOK	4844.00	02	12	1240	1310	30.9	Unidentified			380H-	F1B										81 Baud sync.
AUT	WIEN	4845.00	06	10	2116	2221	40.0		MTN	BC	10K0E	A3E							232			B
D	LEIPZIG	4845.00	20	10	1735	1945		NOUAKCHOTT	MTN	BC		A3E										
F	RAMBOUILLET	4845.00	26	10	1800	2300	50.0		MTN	BC	10K0E	A3E										R+ MAURITANIE
KOR	CRMO	4845.00	14	11	2055	2057	35.5	R.MAURITANIE	MTN	BC	0.023	A3E										
HNG	TARNOK	4845.00	02	12	0000	0200	51.9	Unidentified		BC	10K0-	A3E										
HNG	TARNOK	4845.00	02	12	1730	2359	36.2	Unidentified		BC	10K0-	A3E										
POR	BARCARENA	4845.00	04	12	0600	0700	40.0			BC		A3E							202			A

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
D	LEIPZIG	4846.00	20	10	1250	1945			RUS	FX		N0N										
D	LEIPZIG	4847.80	21	10	0600	0730			I	FX		F1B										
F	RAMBOUILLET	4847.80	26	10	0600	0845	17.0		I		170H	F1B	12	E	39	41	N	58		C		ARQ/E3----50 BAUDS
AUT	KLAGENFURT	4847.80	28	11	0700	0800	20.0	IEA	I	FX	300HE	F1B	12	E	27	41	N	54	200	A		
HNG	TARNOK	4847.80	02	12	1420	1440	26.8	Unidentified			350H-	F1B										50 Baud sync.
D	LEIPZIG	4849.62	20	10	1835	1945			UKR	FX		N0N										
BEL	C.C.R.M.	4849.75	08	12	0914			UNID			2K70E	G2D									9	
D	LEIPZIG	4850.00	20	10	1300	1530		A.I.R.	IND	BC		A3E										
HNG	TARNOK	4850.00	02	12	0700	2359	18.5	Unidentified			2K00-	D7D										
G	BALDOCK	4850.00	30	12	0343			ALL INDIA RADIO	IND	BC	9K00E	A3E							95	B		
HNG	TARNOK	4851.00	02	12	1600	1730	30.4	Unidentified			BC	A3E										
D	LEIPZIG	4854.00	23	10	1305	1350			UKR	FX		F1B										
D	LEIPZIG	4854.28	24	10	0600	0750			BLR	FX		N0N										
HNG	TARNOK	4855.00	02	12	1925	2020	26.2	Unidentified			BC	3K00-	J3E									USB Russian
D	LEIPZIG	4860.00	23	10	1320	1930		A.I.R.	IND	BC		A3E										
F	RAMBOUILLET	4860.00	27	10	1400	1930	25.0		IND	BC	20K0	A3E							83	A		AIR
KOR	CRMO	4860.00	13	11	1707	1707	32.6	All India Radio	IND	BC	0.024	A3E										
AUT	KLAGENFURT	4860.00	29	11	1330	1400	10.0	ALL INDIA RADIO	IND	BC	10K0E	A3E	77	E	12	26	N	45	88	B		
HNG	TARNOK	4860.00	02	12	0100	0335	31.1	AIR	IND	BC	10K0-	A3E										
HNG	TARNOK	4860.00	02	12	1330	1930	25.8	AIR	IND	BC	10K0-	A3E										
AUT	KLAGENFURT	4860.00	27	12	0200	0230	30.0	ALL INDIA RADIO	IND	BC	10K0E	A3E	77	E	12	26	N	45	88	B		
F	RAMBOUILLET	4863.00	28	10	0425	0600	36.0		RUS		100HE	A1A	37	E	29	54	N	39		D		
D	LEIPZIG	4864.00	23	10	1400	1630			BLR	FX		A1A										
F	RAMBOUILLET	4864.00	27	10	1530	2359	30.0				100HE	A1A							19	A		INTERMITTENT
F	RAMBOUILLET	4864.00	28	10	0000	0600	30.0				100HE	A1A							19	A		INTERMITTENT
D	LEIPZIG	4870.00	24	10	0725	0740			POL	FX		A1A										
F	RAMBOUILLET	4870.00	27	10	1500	1520	25.0				10K0E	PXX	42	E	43	37	N	18		D		
F	RAMBOUILLET	4870.00	27	10	1600	1900	20.0				BC	10K0E	A3E						58	A		
KOR	CRMO	4870.00	14	11	2057	2100	25.8	VDU	EQA	BC	0.413	A3E										
HNG	TARNOK	4870.00	02	12	1450	1630	19.2	Unidentified			BC	10K0-	A3E									
D	LEIPZIG	4870.03	23	10	1500	1530			IRN	FX		FXX										
D	LEIPZIG	4872.00	25	10	0550	0750		NG6V	CZE	FX		A1A										
AUT	KLAGENFURT	4876.00	29	11	0630	0700	15.0	LA PAZ	BOL	BC	10K0E	A3E	68	W	8	16	S	30	258	C		
J	TOKYO	4878.28	27	11	2028			unknown					105	E	2	27	N	15	265	A		
D	LEIPZIG	4880.00	24	10	1700	1900		SW R. AFRIKA	ZWE	BC		A3E										
D	LEIPZIG	4880.00	24	10	1630	1700						J3E										
D	LEIPZIG	4880.00	25	10	0740	0935			POL	FX		J3E										
F	RAMBOUILLET	4880.00	27	10	1500	1930	25.0		IND	BC	20K0	A3E							85	A		AIR
KOR	CRMO	4880.00	13	11	1707	1708	44.0	AIR NEW DELHI	IND	BC	0.028	A3E										



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
AUT	KLAGENFURT	4880.00	29	11	1330	1400	20.0	ALL INDIA RADIO	IND	BC	10K0E	A3E	81	E	0	27	N	0	89	C		
HNG	TARNOK	4880.00	03	12	0030	0300	29.0	Unidentified		BC	10K0-	A3E										
HNG	TARNOK	4880.00	03	12	0330	0630	37.6	ULX 2	ISR	FX	2K70-	H3E										USB English
HNG	TARNOK	4880.00	03	12	1600	1900	33.8	MNO	USA	BC	10K0-	A3E										
HNG	TARNOK	4880.00	03	12	1900	2359	35.8	ULX 2	ISR	FX	2K70-	H3E										USB English
G	BALDOCK	4880.00	30	12	0405	0408		ULX2	ISR	FX	2K80E	H3E							115	B		CLANDESTINE
F	RAMBOUILLET	4880.30	27	10	2015	2359	28.0	UZW203		FX	2K60	R7B	34	E	0	44	N	35				D
F	RAMBOUILLET	4880.30	28	10	0000	0415	28.0	UZW203		FX	2K60	R7B	34	E	0	44	N	35				D
D	LEIPZIG	4885.00	25	10	0500	0710		BRAZIL	B	BC		A3E										
F	RAMBOUILLET	4885.00	27	10	0600	0800	20.0			BC	10K0E	A3E							50	A		
AUT	KLAGENFURT	4885.00	29	11	0630	0700	20.0	RADIO CLUB DO PARA	B	BC	10K0E	A3E	48	W	0	1	S	0	238	B		
HNG	TARNOK	4885.00	03	12	0000	0800	38.5	Unidentified		BC	10K0-	A3E										
POR	BARCARENA	4885.00	04	12	0400	0800	28.0	R. CLUBE PARA	B	BC		A3E							238	A		
G	BALDOCK	4885.00	30	12	0410			R CLUBE DO PARA	B	BC	9K00E	A3E							244	B		
F	RAMBOUILLET	4885.01	27	10	2030	2359	27.0		B	BC	10K0	A3E										LANGUE PORTUGAISE
F	RAMBOUILLET	4885.01	28	10	0000	0600	27.0		B	BC	10K0	A3E										LANGUE PORTUGAISE
D	LEIPZIG	4890.00	24	10	1430	1910		KARAI	PNG	BC		A3E										
F	RAMBOUILLET	4892.00	28	10	0515	0600	22.0		UKR		100HE	A1A	28	E	2	49	N	47				D
D	LEIPZIG	4895.00	25	10	1310	1945			F	FX		A1A										
D	LEIPZIG	4895.00	25	10	1355	1700		A.I.R.	IND	BC		A3E										
F	RAMBOUILLET	4895.00	27	10	2200	2359	28.0			BC	10K0E	A3E							51	A		
F	RAMBOUILLET	4895.00	27	10	1400	1500	20.0		MNG	BC	10K0E	A3E							50	A		MONGOLIAN RADIO
F	RAMBOUILLET	4895.00	28	10	0000	0230	28.0			BC	10K0E	A3E							51	A		
HNG	TARNOK	4895.00	03	12	0050	0240	31.8	Unidentified		BC	10K0-	A3E										
HNG	TARNOK	4895.00	03	12	1330	1600	24.1	Unidentified		BC	10K0-	A3E										
G	BALDOCK	4895.00	30	12	0411			R NOVA TEMPO	B	BC	9K00E	A3E							229	B		
D	LEIPZIG	4898.52	25	10	1525	1945						G7D										
G	BALDOCK	4899.00	27	11	1115	1135		*		FX	100HE	A1A										
HNG	TARNOK	4900.00	03	12	0000	0400	26.4	Unidentified		BC	10K0-	A3E										
F	RAMBOUILLET	4900.30	28	10	0800	0900	20.0		I	BC	10K0E	A3E	9	E	16	44	N	55				B
D	LEIPZIG	4903.49	25	10	1220	1300			UKR	FX		F1B										
KOR	CRMO	4905.00	19	10	1623	1624	59.6	NOVA R.RELOGIO	B	BC	0.409	A3E										3
D	LEIPZIG	4905.00	25	10	1335	1800				CHN	BC	A3E										
F	RAMBOUILLET	4905.00	28	10	1500	1800	25.0			CHN	BC	10K0	A3E						76	A		
F	RAMBOUILLET	4905.00	28	10	2100	2359	35.0			CHN	BC	10K0	A3E						76	A		
F	RAMBOUILLET	4905.00	29	10	0000	0200	35.0			CHN	BC	10K0	A3E						76	A		
KOR	CRMO	4905.00	13	11	1708	1708	50.5	TIBET PEOPLES BS	CHN	BC	0.019	A3E										3
J	TOKYO	4905.00	27	11	2032			unknown		BC		A3E							278	C		
AUT	KLAGENFURT	4905.00	30	11	1430	1500	25.0	TIBET PEOPLES	CHN	BC	10K0E	A3E	90	E	59	29	N	30	75	C		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	4905.00	04	12	0000	0200	34.0	CRI	CHN	BC	10K0-	A3E										
HNG	TARNOK	4905.00	04	12	1300	1800	14.9	CRI	CHN	BC	10K0-	A3E										
HNG	TARNOK	4905.00	04	12	2100	2359	39.8	CRI	CHN	BC	10K0-	A3E										
HNG	TARNOK	4905.04	04	12	1300	1310	26.4	Unidentified			600H-	F1B										100 Baud
KOR	CRMO	4910.00	19	10	1624	1625	50.2	R.ZAMBIA 1	ZMB	BC	0.491	A3E										
D	LEIPZIG	4910.00	25	10	1355	1740		A.I.R.	IND	BC		A3E										
F	RAMBOUILLET	4910.00	28	10	1500	1745	20.0			BC	10K0E	A3E								87		A
F	RAMBOUILLET	4910.00	29	10	0000	0300	20.0			BC	10K0E	A3E								87		A
KOR	CRMO	4910.00	13	11	1708	1708	48.3	AIR NEW DELHI	IND	BC	0.023	A3E										
AUT	KLagenfurt	4910.00	01	12	0130	0200	35.0	JAIPUR	IND	BC	10K0E	A3E	76	E	0	27	N	0	90			B
HNG	TARNOK	4910.00	04	12	0000	0300	34.2	Unidentified		BC	10K0-	A3E										
HNG	TARNOK	4910.00	04	12	1300	1740	13.9	Unidentified		BC	10K0-	A3E										
D	LEIPZIG	4912.80	27	10	0900	1200				MS		N0N										
D	LEIPZIG	4914.00	27	10	0530	0645		TZS6	UKR	FX		A1A										
AUT	KLagenfurt	4914.97	01	12	0220	0440	20.0	R.DIFUSORA MACAPA	B	BC	10K0E	A3E	51	W	4	0	N	4	248			C
D	LEIPZIG	4915.00	27	10	0500	0725			B	BC		A3E										
F	RAMBOUILLET	4915.00	28	10	0600	0800	30.0		B	BC	10K0	A3E								240		A
F	RAMBOUILLET	4915.00	28	10	2100	2359	25.0		B	BC	10K0	A3E								240		A
F	RAMBOUILLET	4915.00	29	10	0000	0600	30.0		B	BC	10K0	A3E								240		A
G	BALDOCK	4915.00	30	12	0417			R DIFUSORA	B	BC	9K00E	A3E								244		B
KOR	CRMO	4920.00	16	10	1615	1616	48.6	TIBET PEOPLES BS	CHN	BC	0.427	A3E										
KOR	CRMO	4920.00	19	10	1625	1625	58.3	TIBET PEOPLES BS	CHN	BC	0.499	A3E										
D	LEIPZIG	4920.00	26	10	1330	1800		CNR	CHN	BC		A3E										
F	RAMBOUILLET	4920.00	28	10	1500	1800	25.0		CHN	BC	10K0E	A3E								75		A
F	RAMBOUILLET	4920.00	28	10	2100	2359	30.0		CHN	BC	10K0E	A3E								75		A
F	RAMBOUILLET	4920.00	29	10	0000	0200	30.0		CHN	BC	10K0E	A3E								75		A
KOR	CRMO	4920.00	13	11	1708	1709	51.1	TIBET PEOPLES BS	CHN	BC	0.091	A3E										11
KOR	CRMO	4920.00	16	11	1635	1636	48.9	TIBET PEOPLES BS	CHN	BC	0.499	A3E										11
AUT	KLagenfurt	4920.00	17	11	1330	1400	24.0		IND	BC	10K0E	A3E								90		C
J	TOKYO	4920.00	27	11	2039			unknown	CHN	BC		A3E	98	E	31	33	N	11	279			C
AUT	KLagenfurt	4920.00	30	11	2100	2130	25.0	TIBET PEOPLES BS	CHN	BC	10K0E	A3E	90	E	59	29	N	30	77			C
HNG	TARNOK	4920.00	04	12	0000	0200	35.6	CRI	CHN	BC	10K0-	A3E										
HNG	TARNOK	4920.00	04	12	1230	1236	17.5	Unidentified			300H-	F1B										50 Baud
HNG	TARNOK	4920.00	04	12	1300	1800	15.1	CRI	CHN	BC	10K0-	A3E										
HNG	TARNOK	4920.00	04	12	2100	2359	42.4	CRI	CHN	BC	10K0-	A3E										
D	LEIPZIG	4921.63	26	10	1600	1725			BLR	FX		N0N										
AUT	KLagenfurt	4925.05	01	12	0125	0200	20.0	R.EDUCACAO RURAL	B	BC	10K0E	A3E	64	W	45	3	S	24	260			C
J	TOKYO	4928.00	10	10	1950			8PNX				A1A	121	E	58	43	N	45	305			C
J	TOKYO	4928.70	27	11	2040			8PNX				A1A	123	E	26	41	N	48	299			B

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
D	LEIPZIG	4930.00	26	10	1400	1945			TKM	BC		J3E										
F	RAMBOUILLET	4930.00	28	10	1600	2359	25.0		BOT	BC	10K0E	A3E							155	A		VOICE OF AMERICA
F	RAMBOUILLET	4930.00	29	10	0000	0400	25.0		BOT	BC	10K0E	A3E							155	A		VOICE OF AMERICA
HNG	TARNOK	4930.00	04	12	0200	0300	27.6	Unidentified		BC	10K0-	A3E										
HNG	TARNOK	4930.00	04	12	1300	2358	14.3	RTK	TKM	BC	10K0-	A3E										
HNG	TARNOK	4931.50	05	12	1400	2359	38.8	Unidentified			3K00-	D7D										
HNG	TARNOK	4931.80	05	12	0000	0543	41.3	Unidentified			3K00-	D7D										
G	BALDOCK	4931.80	30	12	0421			*	CYP	FX	3K00E	G7D							113	A		
F	RAMBOUILLET	4932.00	28	10	1600	2359	15.0				2K60	J7B							176	A		
F	RAMBOUILLET	4932.00	29	10	0000	0500	15.0				2K60	J7B							176	A		
F	RAMBOUILLET	4935.00	29	10	0000	0600	25.0		B	BC	10K0	A3E							256	A		
G	BALDOCK	4935.00	30	12	0423			RADIO CAPIXABA	B	BC	9K00E	A3E							220	B		
J	TOKYO	4939.00	11	12	1527			unknown	CHN			A1A	118	E	9	31	N	0	265	B		
AUT	WIEN	4940.00	06	10	2031	2059	45.0		STP	BC	10K0E	A3E							196	B		
KOR	CRMO	4940.00	19	10	1625	1627	44.8	VOICE OF STRAIT 3	CHN	BC	0.364	A3E										
D	LEIPZIG	4940.00	27	10	1550	1700			CHN	BC		A3E										
D	LEIPZIG	4940.00	27	10	1340	1525		A.I.R.	IND	BC		A3E										
D	LEIPZIG	4940.00	27	10	1840	1945		VOA	STP	BC		A3E										
F	RAMBOUILLET	4940.00	28	10	1740	2100	36.0		STP	BC	10K0E	A3E	5	E	2	14	N	50		D		VOICE OF AMERICA
HNG	TARNOK	4940.00	05	12	1830	2100	41.8	VOA	USA	BC	10K0-	A3E										
HNG	TARNOK	4940.00	05	12	0000	0400	47.1	Unidentified		BC	10K0-	A3E										
D	LEIPZIG	4942.00	27	10	1400	1455			UKR	FX		A1A										
D	LEIPZIG	4947.00	28	10	0500	0900			BLR	FX		J3E										
J	TOKYO	4949.00	10	10	1952			unknown	RUS			F1B	132	E	27	44	N	14	328	B		
HNG	TARNOK	4949.97	05	12	0000	0543	24.0	Unidentified		BC	10K0-	A3E										
D	LEIPZIG	4950.00	27	10	1325	1740		A.I.R.	IND	BC		A3E										
F	RAMBOUILLET	4950.00	28	10	1513	1533	25.0				3K00	J3E	1	W	38	44	N	40		B		
F	RAMBOUILLET	4950.00	28	10	1530	1745	28.0		IND	BC	20K0	A3E							83	A		
F	RAMBOUILLET	4950.00	29	10	0100	0200	28.0		IND	BC	20K0	A3E							83	A		
KOR	CRMO	4950.00	13	11	1709	1710	41.3	AIR NEW DELHI	IND	BC	0.042	A3E										
AUT	KLagenfurt	4950.00	30	11	1600	1630	28.0	ALL INDIA RADIO	IND	BC	10K0E	A3E	74	E	50	34	N	0	90	C		
HNG	TARNOK	4950.00	05	12	1300	1740	20.4	Unidentified		BC	10K0-	A3E										
HNG	TARNOK	4950.01	05	12	0100	0300	42.0	Unidentified		BC	10K0-	A3E										
D	LEIPZIG	4951.50	01	11	1510	2045			UKR	FX		A1A										
HNG	TARNOK	4951.50	05	12	0000	0400	40.1	Unidentified			100H-	A1B										CW
D	LEIPZIG	4953.60	02	11	1040	1200			HOL	FX		GXX										
D	LEIPZIG	4956.00	01	11	1200	2045			F	FX		A1A										
J	TOKYO	4957.00	10	10	1957			unknown	RUS				132	E	10	44	N	29	327	A		
D	LEIPZIG	4959.00	01	11	1210	1705			POL	FX		A1A										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
D	LEIPZIG	4959.00	02	11	0600	1200			UKR	FX		A1A										
D	LEIPZIG	4959.99	01	11	1320	1600		A.I.R.	IND	BC		A3E										
HNG	TARNOK	4959.99	05	12	0015	0045	35.3	Unidentified		BC	10K0-	A3E										
D	LEIPZIG	4960.00	02	11	0600	0635			STP	FX		N0N										
AUT	KLAGENFURT	4960.00	02	12	0200	0230	30.0		IND	BC	10K0E	A3E							86			C
AUT	KLAGENFURT	4960.00	02	12	0400	0430	40.0	VOA	STP	BC	10K0E	A3E	6	E	42	0	N	18	187			C
HNG	TARNOK	4960.00	05	12	0330	0600	39.9	VOA	USA	BC	10K0-	A3E										
HNG	TARNOK	4960.00	06	12	1330	1700	38.1	Unidentified		BC	10K0-	A3E										
G	BALDOCK	4960.00	30	12	0431			BBG - VOICE OF AMERI	STP	BC	9K00E	A3E							170			B
D	LEIPZIG	4962.51	01	11	1250	2045			UKR	FX		F1B										
D	LEIPZIG	4965.00	01	11	1400	1630		V.O.R.	PAK	BC		A3E										
D	LEIPZIG	4965.00	01	11	1630	2045		THE V. AFRIKA	ZMB	BC		A3E										
KOR	CRMO	4965.00	14	11	2100	2100	30.3	CV	ZMB	BC	0.021	A3E										
J	TOKYO	4965.00	25	12	1131			unknown	RUS			F1B	142	E	42	47	N	8	8			B
HNG	TARNOK	4966.70	06	12	0000	2359	44.0	Unidentified			3K50-	D7D										
D	LEIPZIG	4966.91	02	11	0600	0750			GRC	FX		G7D										
G	BALDOCK	4967.00	30	12	0440			*	CYP	FX	3K00E	G7D							113			B
F	RAMBOUILLET	4968.00	29	10	1200	2359	30.0				2K80	J7B										
F	RAMBOUILLET	4968.00	30	10	0000	0700	30.0				2K80	J7B										
KOR	CRMO	4970.00	19	10	1627	1627	44.8	AIR GAUHATI	IND	BC	0.169	A3E										
D	LEIPZIG	4970.00	03	11	0510	0640			RUS	FX		F1B										
D	LEIPZIG	4970.01	01	11	1320	1530		A.I.R.	IND	BC		A3E										
D	LEIPZIG	4974.01	02	11	1405	1550			RUS	FX		F1B										
D	LEIPZIG	4974.78	03	11	0600	0730						N0N										
D	LEIPZIG	4974.99	02	11	1325	1700				BC		A3E										
KOR	CRMO	4975.00	16	11	1636	1638	42.8	R.LGUATEMI FM	B	BC	0.499	A3E										
HNG	TARNOK	4975.00	06	12	1300	1700	24.2	VOR	TJK	BC	10K0-	A3E										
D	LEIPZIG	4975.09	03	11	0600	0700						N0N										
AUT	KLAGENFURT	4975.96	01	12	1930	2000	36.0	RADIO UGANDA	UGA	BC	10K0E	A3E	32	E	36	0	N	20	158			B
D	LEIPZIG	4975.97	02	11	1450	2045		R.UGANDA	UGA	BC		A3E										
HNG	TARNOK	4975.97	06	12	1900	2000	12.2	Unidentified		BC	10K0-	A3E										
G	BALDOCK	4976.00	30	12	0442			RADIO UGANDA	UGA	BC	9K00E	A3E							139			B
D	LEIPZIG	4979.00	02	11	1245	1410			IRN	FX		A1A										
D	LEIPZIG	4979.00	02	11	1245	1410			RUS	FX		A1A										
D	LEIPZIG	4979.99	02	11	1300	1800		CNR	CHN	BC		A3E										
HNG	TARNOK	4980.00	06	12	0000	0300	36.5	Unidentified		BC	10K0-	A3E										
HNG	TARNOK	4980.00	06	12	1200	1800	26.2	CRI	CHN	BC	10K0-	A3E										
J	TOKYO	4980.27	27	11	2044			unknown	CHN				123	E	41	41	N	39	297			C
POR	BARCARENA	4985.00	04	12	0000	0300	24.0	R. BRASIL CENTRAL	B	BC		A3E							225			A

2400 BD STANAG 4285

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
POR	BARCARENA	4985.00	04	12	0600	0800	31.0	R. BRASIL CENTRAL	B	BC		A3E							232	A		
HNG	TARNOK	4985.00	06	12	0200	0355		Unidentified		BC	10K0-	A3E										
HNG	TARNOK	4989.99	07	12	1300	1752	15.1	Unidentified		BC	10K0-	A3E										
KOR	CRMO	4990.00	16	10	1616	1617	47.6	AIR GAUHATI	IND	BC	0.423	A3E										
KOR	CRMO	4990.00	19	10	1627	1627	44.3	AIR GAUHATI	IND	BC	0.392	A3E										
D	LEIPZIG	4990.00	03	11	0600	0730						N0N										
KOR	CRMO	4990.00	14	11	2100	2102	35.4	UNKNOWN		BC	0.175	A3E										
J	TOKYO	4990.00	27	11	2047			unknown		BC		A3E							263	C		
HNG	TARNOK	4990.00	06	12	1330	2100	22.7	Unidentified		BC	10K0-	A3E										
HNG	TARNOK	4991.77	07	12	1615	1625	54.5	Unidentified			700H-	F1B										
D	LEIPZIG	4996.00	03	11	1200	2045		RWM	RUS	SS		A1B										
AUT	KLAGENFURT	4996.00	02	12	0300	0330	30.0	RWM	RUS	SS	100HE	A1A	38	E	18	55	N	48	52	B		
HNG	TARNOK	4996.00	07	12	0630	2359	40.0	RWM	RUS	SS	100H-	A1B										
J	TOKYO	5000.00	02	10	0909			unknown	KOR	SS		A1A	126	E	44	36	N	13	277	A		
J	TOKYO	5000.00	10	10	1955			WWVH		SS		AXW										
J	TOKYO	5000.00	10	10	1955			BPM		SS		AXW										
KOR	CRMO	5000.00	16	10	1617	1617	53.8	BSF		SS	0.058	A9W										
J	TOKYO	5000.00	16	10	1818			HLA		SS		A1A										
KOR	CRMO	5000.00	17	10	0605	0606	42.2	TIME SIGNAL RADIO		SS	0.023	A9W										
KOR	CRMO	5000.00	18	10	0833	0837	62.0	BSF		SS	0.214	A9W										
KOR	CRMO	5000.00	19	10	1627	1628	51.9	BSF		SS	0.062	A9W										
KOR	CRMO	5000.00	20	10	0651	0653	38.7	TIME SIGNAL RADIO		SS	0.042	A9W										
J	TOKYO	5000.00	30	10	1522			HLA		SS		AXW	126	E	46	36	N	45	278	A		
D	LEIPZIG	5000.00	03	11	1200	2045		BPM	CHN	SS		A1B										
J	TOKYO	5000.00	06	11	1340			BPM		SS		AXW										
J	TOKYO	5000.00	06	11	1340			WWVH		SS		AXW										
KOR	CRMO	5000.00	13	11	1710	1711	50.5	BSF		SS	0.116	A9W										
KOR	CRMO	5000.00	14	11	0648	0652	41.7	TIME SIGNAL RADIO		SS	0.214	A9W										
KOR	CRMO	5000.00	15	11	0823	0830	53.8	BSF		SS	0.065	A9W										
KOR	CRMO	5000.00	17	11	0620	0623	51.0	TIME SIGNAL RADIO		SS	0.214	A9W										
J	TOKYO	5000.00	27	11	2100			BPM		SS		AXW										
J	TOKYO	5000.00	27	11	1915			BPM		SS		AXW										
J	TOKYO	5000.00	11	12	1528			unknown	KOR	SS		AXW	127	E	34	36	N	22	275	B		
J	TOKYO	5000.00	18	12	1349			HLA				A1A										
J	TOKYO	5000.00	25	12	1137			unknown	KOR	SS			127	E	13	36	N	0	274	A		
F	RAMBOUILLET	5005.00	30	10	1600	2300	43.0		GUI	BC	10K0E	A3E							168	A		
D	LEIPZIG	5005.00	03	11	1530	2045		*	GNE	BC		A3E										
HNG	TARNOK	5005.00	07	12	1600	2359	32.5	Unidentified		BC	10K0-	A3E										
AUT	KLAGENFURT	5005.00	12	12	0500	0530	15.0	RN GUINEA EQUATORIAL	GNE	BC	10K00	A3E	10	E	0	2	N	0	179	C	11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
G	BALDOCK	5005.00	17	12	0125			RADIO NEPAL	NPL	BC	9K00E	A3E	85	E	12	27	N	42	75	A		
HNG	TARNOK	5005.02	07	12	1230	1400	12.6	Unidentified		BC	10K0-	A3E										
G	BALDOCK	5006.00	07	10	0240				RUS	FX	290HE	F1B							69	B		50 BD
D	LEIPZIG	5009.99	06	11	1400	1905		A.I.R.	IND	BC		A3E										
HNG	TARNOK	5009.99	07	12	1130	1735	11.9	AIR	IND	BC	10K0-	A3E										
G	BALDOCK	5010.00	15	10	1448			ALL INDIA RADIO	IND	BC	9K00E	A3E							94	B		
F	RAMBOUILLET	5010.00	30	10	1545	1735	25.0			BC	10K0E	A3E										
G	BALDOCK	5010.00	02	11	1552			ALL INDIA RADIO	IND	BC	9K00E	A3E							94	B		
HNG	TARNOK	5010.00	07	12	0000	0230	38.4	Unidentified		BC	10K0-	A3E										
HNG	TARNOK	5010.00	07	12	1735	1900	15.2	Unidentified		BC	10K0-	A3E										
G	BALDOCK	5010.00	17	12	0135			ALL INDIA RADIO	IND	BC	9K00E	A3E							94	B		
AUT	WIEN	5010.00	23	12	2251	2324	30.0		MDG	BC	5K00E	H3E							145	B		
J	TOKYO	5013.27	10	10	2009			unknown	CHN				116	E	40	39	N	53	290	B		
G	BALDOCK	5015.00	07	10	0242			ASGABAT	TKM	BC	9K00E	A3E							85	B		
F	RAMBOUILLET	5015.00	30	10	1530	2359	24.0			BC	10K0E	A3E							89	A		
F	RAMBOUILLET	5015.00	30	10	0930	1100	12.0		UKR		150H	F1B	25	E	33	51	N	4		D		
G	BALDOCK	5015.00	02	11	1554			ASGABAT	TKM	BC	9K00E	A3E							85	B		
D	LEIPZIG	5015.00	06	11	1330	1905			TKM	BC		A3E										
AUT	KLAGENFURT	5015.00	02	12	1430	1500	5.0	ASGABAD	TKM	BC	10K0E	A3E	58	E	53	37	N	57	93	B		
HNG	TARNOK	5015.00	07	12	0000	0430	23.1	Unidentified		BC	10K0-	A3E										
HNG	TARNOK	5015.00	07	12	1225	1900	13.9	RTK	TKM	BC	10K0-	A3E										
HNG	TARNOK	5015.00	07	12	2045	2359	41.2	RTK	TKM	BC	10K0-	A3E										
G	BALDOCK	5015.00	17	12	0138			TURKMEN RADIOSI	TKM	BC	9K00E	A3E							85	B		
D	LEIPZIG	5015.78	07	11	0830	1135			D	FX		J7D										
J	TOKYO	5018.00	11	12	1531			unknown	RUS		F1B		135	E	11	43	N	57	336	B		
D	LEIPZIG	5019.00	06	11	1600	1830			F	FX		A1A										
J	TOKYO	5019.88	04	12	1701			unknown				A3E										
G	BALDOCK	5022.00	07	10	0245				RUS	FX	350HE	F1B							65	B		50 BD
F	RAMBOUILLET	5022.00	30	10	2000	2359	27.0		CZE		200H	F1B	14	E	51	49	N	1		D		50BAUDS
F	RAMBOUILLET	5022.00	31	10	0000	0600	27.0		CZE		200H	F1B	14	E	51	49	N	1		D		50BAUDS
D	LEIPZIG	5022.00	06	11	2000	2045			RUS	FX		F1B										
G	BALDOCK	5025.00	07	10	0247			RADIO REBELDE	CUB	BC	9K00E	A3E							277	B		
F	RAMBOUILLET	5025.00	30	10	0600	0930	40.0		CUB	BC	10K0E	A3E							280	A		RADIO HABANA CUBA
F	RAMBOUILLET	5025.00	30	10	1600	2359	44.0		BEN	BC	10K0E	A3E							179	A		
F	RAMBOUILLET	5025.00	31	10	0000	0700	44.0		BEN	BC	10K0E	A3E							179	A		
D	LEIPZIG	5025.00	06	11	1550	2045		BENIN	BEN	BC		A3E										
D	LEIPZIG	5025.00	07	11	0600	0915		R.REBELDE	CUB	BC		A3E										
AUT	KLAGENFURT	5025.00	02	12	0640	0710	30.0	RADIO REBELDE	CUB	BC	10K0E	A3E	82	W	23	22	N	56	287	B		
AUT	WIEN	5025.00	03	12	0744	0800	25.0		CUB	BC	10K0E	A3E							287	C		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
POR	BARCARENA	5025.00	04	12	0000	0500	36.0	R. REBELDE	CUB	BC		A3E							285	A		
POR	BARCARENA	5025.00	04	12	0500	0700	36.0	O.R.T. BENIN	BEN	BC		A3E							169	B		
HNG	TARNOK	5025.00	08	12	0000	0900	25.7	Radio Rebelde	CUB	BC	10K0-	A3E										
HNG	TARNOK	5025.00	08	12	1800	2359	31.5	Unidentified		BC	10K0-	A3E										
G	BALDOCK	5025.00	17	12	0145			*		BC	9K00E	A3E							270	B		
G	BALDOCK	5025.00	17	12	0142			RADIO REBELDE	CUB	BC	9K00E	A3E							277	B		
D	LEIPZIG	5026.00	06	11	1510	2045			EGY	FX		N0N										
D	LEIPZIG	5026.29	07	11	0925	1220			D	FX		J7D										
D	LEIPZIG	5028.00	06	11	1400	1920			RUS	FX		F1B										
G	BALDOCK	5030.00	07	10	0250			CARIBBEAN BEACON	CTR	BC	9K00E	A3E							275	C		
KOR	CRMO	5030.00	16	10	1617	1618	64.4	CNR Beijing 1	CHN	BC	0.499	A3E									3	
KOR	CRMO	5030.00	17	10	2055	2102	79.9	CNR Beijing 1	CHN	BC	0.021	A3E									3	
KOR	CRMO	5030.00	19	10	1628	1628	63.2	CNR Beijing 1	CHN	BC	0.021	A3E									3	
F	RAMBOUILLET	5030.00	30	10	1515	2200	22.0			BC	10K0E	A3E							40	A		
F	RAMBOUILLET	5030.00	30	10	0600	0900	27.0		USA	BC	10K0E	A3E							287	A		
F	RAMBOUILLET	5030.00	30	10	2200	2359	35.0		BFA	BC	10K0E	A3E							187	A		RADIO BURKINA
G	BALDOCK	5030.00	02	11	1556			CNR	CHN	BC	9K00E	A3E							43	B		
D	LEIPZIG	5030.00	06	11	1330	2045			CHN	BC		A3E										
KOR	CRMO	5030.00	13	11	1711	1711	60.6	CNR Beijing 1	CHN	BC	0.021	A3E									3	
KOR	CRMO	5030.00	14	11	2102	2106	51.5	CNR Beijing 1	CHN	BC	0.019	A3E									3	
KOR	CRMO	5030.00	16	11	1638	1638	65.9	CNR Beijing 1	CHN	BC	0.499	A3E									3	
POR	BARCARENA	5030.00	04	12	0630	0800	38.0			BC		A3E							165	B		
HNG	TARNOK	5030.00	08	12	1900	2359	35.0	Unidentified		BC	10K0-	A3E										
G	BALDOCK	5030.00	17	12	0149			UNIVERSITY NETWORK	USA	BC	9K00E	A3E							277	C		
HNG	TARNOK	5030.01	08	12	0000	0100	20.8	Unidentified		BC	10K0-	A3E										
D	LEIPZIG	5030.02	07	11	0600	0820			CTR	BC		A3E										
HNG	TARNOK	5030.02	08	12	0200	0610	20.9	Unidentified		BC	10K0-	A3E										
G	BALDOCK	5031.00	15	10	1450					BC	9K00E	A3E							171	B		
HNG	TARNOK	5034.98	08	12	0000	0610	16.2	Unidentified		BC	10K0-	A3E										
G	BALDOCK	5035.00	07	10	0252					BC	9K00E	A3E							220	B		SPANISH LANGUAGE
G	BALDOCK	5035.00	17	12	0204			*	B	BC	9K00E	A3E							220	B		
G	BALDOCK	5040.00	15	10	1453			ALL INDIA RADIO	IND	BC	9K00E	A3E							79	B		
KOR	CRMO	5040.00	19	10	1628	1630	43.4	R.GEORGIA 1	GEO	BC	0.499	A3E										
F	RAMBOUILLET	5040.00	30	10	1600	1735	23.0			BC	10K0E	A3E										
G	BALDOCK	5040.00	02	11	1556			ALL INDIA RADIO	IND	BC	9K00E	A3E							79	B		
D	LEIPZIG	5040.00	07	11	1800	1840			HRV	BC		A3E										
D	LEIPZIG	5040.00	07	11	1200	1740			UZB	BC		A3E										
KOR	CRMO	5040.00	13	11	1711	1712	37.6	AIR KOLKATA	IND	BC	0.021	A3E										
HNG	TARNOK	5040.00	08	12	1400	1900	22.5	Unidentified		BC	10K0-	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	5040.00	08	12	0016	0610	36.8	Unidentified			10K0-	A3E										
G	BALDOCK	5040.00	17	12	0209			ALL INDIA RADIO	IND	BC	9K00E	A3E							79	B		
G	BALDOCK	5045.00	07	10	0253			R CULTURADO PARA	B	BC	9K00E	A3E							220	B		
G	BALDOCK	5045.00	17	12	0210			R CULTURADO PARA	B	BC	9K00E	A3E							220	B		
G	BALDOCK	5050.00	07	10	0254			WWRB	USA	BC	9K00E	A3E							289	B		
F	RAMBOUILLET	5050.00	30	10	0500	2359	27.0			BC	10K0E	A3E							111	A		
F	RAMBOUILLET	5050.00	30	10	1510	1830	15.0			BC	10K0E	A3E							66	A		
F	RAMBOUILLET	5050.00	31	10	2300	2359	30.0			BC	10K0E	A3E										
F	RAMBOUILLET	5050.00	01	11	0000	0600	39.0			BC	10K0E	A3E										
D	LEIPZIG	5050.00	08	11	1350	1830			AUS	BC		A3E										
KOR	CRMO	5050.00	16	11	1638	1640	47.5	GUANGXI FOREIGN BS	CHN	BC	0.499	A3E										
POR	BARCARENA	5050.00	04	12	0000	0500	32.0	WWRB	USA	BC		A3E							291	A		
HNG	TARNOK	5050.00	08	12	0000	0600	25.0	WRB	USA	BC	10K0-	A3E										
HNG	TARNOK	5050.00	08	12	2200	2359	19.1	Unidentified		BC	10K0-	A3E										
G	BALDOCK	5050.00	17	12	0211			WWRB	USA	BC	9K00E	A3E							289	B		
G	BALDOCK	5051.80	15	10	1454				HOL	FX	3K00E	G7D							71	A		2400 BD DATA MODEM
G	BALDOCK	5056.00	07	10	0256					MS	3K00E	J7D							120	A		75 BD
G	BALDOCK	5056.00	02	11	1600			*		MS	3K00E	J7D							120	A		75 BD
G	BALDOCK	5056.00	17	12	0219			*		MS	3K00E	J7D							120	A		LINK 11 75 BD
HNG	TARNOK	5056.60	09	12	1900	2000	27.8	"VVVV"			100H-	A1B										CW
D	LEIPZIG	5058.00	08	11	1655	1725			F	FX		F1B										
AUT	KLagenfurt	5059.99	03	12	1400	1430	12.0	RADIO XINJIANG	CHN	BC	10K0E	A3E	87	E	30	43	N	35	68	B	11	
D	LEIPZIG	5060.00	08	11	1320	1800			CHN	BC		A3E										
KOR	CRMO	5060.00	13	11	1712	1712	44.7	R.TASHKENT	UZB	BC	0.044	A3E									11	
POR	BARCARENA	5060.00	04	12	0000	0300	22.0	CHINA RADIO INT.	CHN	BC		A3E							66	B		
HNG	TARNOK	5060.00	09	12	0000	0300	35.9	Unidentified		BC	10K0-	A3E										
HNG	TARNOK	5060.00	09	12	1345	1800	20.7	Unidentified		BC	10K0-	A3E										
G	BALDOCK	5060.00	17	12	0225			CRI	CHN	BC	9K00E	A3E							63	B		
J	TOKYO	5061.43	04	12	1709			unknown	CHN		J2B		115	E	39	39	N	36	287	B		
HNG	TARNOK	5063.80	09	12	0500	0600	26.8	Unidentified			3K00-	D7D										
G	BALDOCK	5064.96	18	12	0045			9MB2	MLA	FX	100HE	A1A							73	C		
J	TOKYO	5066.26	04	12	1710			unknown	CHN		A1A		112	E	8	40	N	0	288	C		
AUT	KLagenfurt	5066.33	03	12	1600	1630	20.0	VOIX DU PEUPLE	COD	BC	10K0E	A3E	30	E	11	1	N	32	157	B	11	
G	BALDOCK	5070.00	07	10	0257			'WWCR'	USA	BC	9K00E	A3E							289	B		
F	RAMBOUILLET	5070.00	31	10	0715	0930	36.0			BC	10K0E	A3E							112	A		
F	RAMBOUILLET	5070.00	31	10	2300	2359	43.0			BC	10K0E	A3E							295	A		
F	RAMBOUILLET	5070.00	01	11	0000	0700	49.0			BC	10K0E	A3E							295	A		
BEL	C.C.R.M.	5070.00	14	11	0839			WWCR World Wide Chri	USA	BC	4K00E	A3E										
POR	BARCARENA	5070.00	04	12	0000	0800	45.0	WWCR	USA	BC		A3E							299	A		



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
HNG	TARNOK	5070.00	09	12	0000	1000	27.7	WCR	USA	BC	10K0-	A3E											
G	BALDOCK	5070.00	18	12	0050			'WWCR'	USA	BC	9K00E	A3E							289	B			
D	LEIPZIG	5070.01	09	11	0600	0900		WWCR 3	USA	BC		A3E									11		
AUT	WIEN	5070.01	09	12	0838	0853	25.0		USA	BC	10K0E	A3E									11		
G	BALDOCK	5071.00	27	12	1614			*	I	FX	3K00E	J7D							140	B		75 BD	
BEL	C.C.R.M.	5071.50	14	11	0839			UNID			2K70E	J7D									9	Link 11	
G	BALDOCK	5071.60	07	10	0258				I	FX	3K00E	J7D	10	E	3	44	N	28	134	B		75 BD	
G	BALDOCK	5071.60	02	11	1602			*	I	FX	3K00E	J7D							134	B		75 BD	
D	LEIPZIG	5071.60	10	11	0830	1200			I	FX		A1A											
D	LEIPZIG	5072.70	09	11	1330	2045			I	FX		GxX											
G	BALDOCK	5077.50	07	10	0259			WNU (NEW ORLEANS)	USA	FC	304HE	F1B							289	B		100/200 BD FSK/PSK	
BEL	CCRM	5077.50	14	11	0741			No C/S given (WNU)	USA	FC	400HE	F1B									9	GlobeW. 200Hz 100Bd	
BEL	C.C.R.M.	5077.50	06	12	0742			No C/S given (WNU)	USA	FC	800HE	F1D									9	Globewireless	
G	BALDOCK	5077.50	18	12	0052			WNU (NEW ORLEANS)	USA	FC	304HE	F1B							289	B		100/200 BD FSK/PSK	
F	RAMBOUILLET	5077.60	31	10	0600	0700	15.0				200H	F1B							288	A			
F	RAMBOUILLET	5079.00	01	11	0530	0700	24.0				3K00	J7B	4	E	52	56	N	56				C	
HNG	TARNOK	5079.00	09	12	0530	0600	34.6	Unidentified			3K00-	D7D											
D	LEIPZIG	5079.10	09	11	1720	2045			NOR	FX		G7D											
J	TOKYO	5079.28	11	12	1537			unknown	CHN		J2B	F1B	116	E	6	40	N	8	282	C			
HNG	TARNOK	5079.50	09	12	1305	1330	12.6	Unidentified			381H-	F1B											81Baud (Shift=250Hz)
F	RAMBOUILLET	5080.00	31	10	0815	0905	18.0	RLB23			500H	F1B	37	E	47	54	N	55				D	100 BAUD
D	LEIPZIG	5080.00	10	11	0815	0935			BLR	FX		F1B											
D	LEIPZIG	5080.20	09	11	1345	1805			PAK	BC		A3E										11	
HNG	TARNOK	5080.26	10	12	1400	1700	24.6	Unidentified			BC	10K0-	A3E										
HNG	TARNOK	5080.26	10	12	0200	0400	33.6	Unidentified			BC	10K0-	A3E										
G	BALDOCK	5082.00	02	11	1604			*	RUS	FX	381HE	F1B	38	E	37	56	N	12	64	B			81 BD SECURE
D	LEIPZIG	5084.00	09	11	1455	1635			BLR	FX		G7D											
D	LEIPZIG	5084.81	10	11	0655	1200			BLR	FX		N0N											
HNG	TARNOK	5084.88	10	12	0615	1030	29.2	Unidentified			800H-	F1B											100Baud (Shift=500Hz)
G	BALDOCK	5089.70	18	12	0203			*		FX	100HE	N0N							88	A			CARRIER
F	RAMBOUILLET	5090.00	31	10	1900	2030	26.0		CYP	BC	10K0E	A3E	33	E	51	34	N	43					
G	BALDOCK	5091.00	15	10	1502			JSR	ISR	FX	2K80E	H3E											115 B
G	BALDOCK	5091.00	02	11	1608			JSR	ISR	FX	2K80E	H3E											115 B
D	LEIPZIG	5091.00	10	11	1320	2045			ISR	FX		J3E											
AUT	KLagenfurt	5091.00	03	12	2230	2300	30.0		ISR	FX	3K00E	H3E											124 C
HNG	TARNOK	5091.00	10	12	1320	2310	13.5	JSR	ISR	FX	2K70-	R3E											USB
D	LEIPZIG	5096.00	11	11	0625	0635			BLR	FX		F1B											
G	BALDOCK	5097.00	07	10	0301			CFH (HALIFAX)	CAN	FC	1K10E	F1B							285	B			75 BD ITA2 1.5 STOP
F	RAMBOUILLET	5097.00	31	10	0700	0900	25.0				F1B												75 BAUD

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	5097.00	31	10	2230	2359	28.0				850H	F1B										75 BAUD
F	RAMBOUILLET	5097.00	01	11	0000	0700	34.0				850H	F1B										75 BAUD
D	LEIPZIG	5097.00	11	11	0600	0925		CFH	CAN	FC		F1B										
HNG	TARNOK	5097.00	10	12	2010	2359	26.7	CFH	CAN	FX	1K00-	F1B										75 Baud. ITA-2. (Shi
G	BALDOCK	5097.00	18	12	0208			CFH (HALIFAX)	CAN	FC	1K10E	F1B							285	B		75 BD ITA2 1.5 STOP
D	LEIPZIG	5097.36	11	11	0705	0725			CZE	FX		F1B										
G	BALDOCK	5100.00	02	11	1610			*		FX	1K20E	F1C							60		C	
D	LEIPZIG	5100.00	10	11	1355	1635			UKR	FX		F1B										
HNG	TARNOK	5100.00	10	12	1825	2120	30.4	VMC	AUS	FX	800H-	F1C										Meteo fax
F	RAMBOUILLET	5100.75	01	11	0700	1000	17.0				2K30	A7D							18		A	
D	LEIPZIG	5101.00	10	11	1345	1440			UKR	FX		N0N										
F	RAMBOUILLET	5101.30	02	11	0640	0700	40.0				440H	F1B										
D	LEIPZIG	5102.00	10	11	1245	1440			RUS	FX		N0N										
F	RAMBOUILLET	5103.70	01	11	1100	2359	32.0	MKT		FX	850H	F1B	2	W	56	53	N	57				C
F	RAMBOUILLET	5103.70	02	11	0000	0700	32.0	MKT		FX	850H	F1B	2	W	56	53	N	7				C
G	BALDOCK	5104.00	04	12	1546			*	RUS	FX	340HE	F1B	38	E	8	56	N	14	64			B
AUT	KLagenfurt	5104.00	04	12	1502	1530	20.0		RUS	FX	341HE	F1B								48		B
J	TOKYO	5104.58	04	12	1715			unknown				A1A								281		C
D	LEIPZIG	5106.00	11	11	0600	0645			RUS	FX		GxX										
G	BALDOCK	5106.80	07	10	0303					MS	3K00E	G7D								192		B
D	LEIPZIG	5106.80	10	11	1820	2045				MS		G7D										
G	BALDOCK	5106.80	18	12	0214			*		MS	3K00E	G7D								192		B
D	LEIPZIG	5109.00	11	11	0600	0630			SCG	FX		GxX										
POR	BARCARENA	5110.00	04	12	0230	0800	15.0	WBCQ	USA	BC		A3E								300		B
AUT	KLagenfurt	5110.06	04	12	0640	0715	10.0	WBCQ	USA	BC	5K00E	H3E	70	W	33	43	N	24	297			B
D	LEIPZIG	5110.13	20	11	1330	1710			RUS	FX		N0N										
D	LEIPZIG	5112.00	20	11	1215	1645			UKR	FX		N0N										
AUT	KLagenfurt	5115.00	04	12	0645	0715	35.0		BUL	FX	800HE	F1B								116		B
D	LEIPZIG	5117.00	21	11	0800	1200			POL	FX		J3E										
D	LEIPZIG	5118.00	21	11	0600	0735			RUS	FX		F1B										
D	LEIPZIG	5120.01	20	11	1535	1755			RUS	FX		G7D										
J	TOKYO	5121.20	27	11	1921			unknown	CHN			J2B	119	E	11	25	N	48	246			A
F	RAMBOUILLET	5121.30	01	11	1600	2300	30.0				2K60	R7B								61		A
G	BALDOCK	5121.50	07	10	0305			WNU (SLIDELL RADIO)	USA	FC	440HE	F1B								289		B
BEL	CCRM	5121.50	14	11	0743			No C/S given (WNU)	USA	FC	800HE	F1D										9
BEL	C.C.R.M.	5121.50	06	12	0744			No C/S given (WNU)	USA	FC	400HE	F1B										9
G	BALDOCK	5128.00	15	10	1505			FISHERMAN	F	MS	2K80E	J3E								151		B
D	LEIPZIG	5129.70	24	11	0705	1015			BLR	FX		N0N										
G	BALDOCK	5130.00	02	11	1649			FISHERMEN	E	MS	2K80E	J3E								212		B

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
BEL	C.C.R.M.	5130.00	14	11	0845			UNID	F	MS	2K70E	J3E									9	Fichier
HNG	TARNOK	5130.00	11	12	0045	0445	29.3	Unidentified			2K70-	J3E										USB
G	BALDOCK	5138.00	07	10	0308				F	MS	2K80E	J3E							139	B		FRENCH FISHERMEN
HNG	TARNOK	5141.80	12	12	1345	2230	20.0	Unidentified			3K00-	D7D										
F	RAMBOUILLET	5144.30	01	11	1500	1700	18.0				2K60	R7B									59	A
D	LEIPZIG	5145.25	23	11	1050	1400						N0N										
G	BALDOCK	5150.00	07	10	0310				I	FX	3K00E	G7D	12	E	13	42	N	26	127	A		2400 BD DATA MODEM
AUT	KLagenfurt	5150.00	04	12	0650	0730	20.0		I	FX	3K00E	J7D							195	B		
HNG	TARNOK	5150.00	12	12	0915	2300	19.3	Unidentified			3K00-	D7D										
G	BALDOCK	5152.00	05	12	1848			*	RUS	FX	350HE	F1B	33	E	44	55	N	21	67	B		50 BD
AUT	KLagenfurt	5152.00	05	12	1826	1900	20.0		RUS	FX	350HE	F1B							47	B		
G	BALDOCK	5153.70	18	12	0217			D BEACON	RUS	FX	100HE	A1A							90	A		
BEL	C.C.R.M.	5153.80	14	11	0849			P UNiD			10H0E	A1A										Beacon
D	LEIPZIG	5153.80	25	11	0630	1145		P	RUS	FX		A1A										
AUT	KLagenfurt	5153.80	05	12	2047	2120	30.0	P	RUS	FX	100HE	A1A							22	A		
HNG	TARNOK	5153.80	12	12	0600	0900	33.0	"P"	RUS	AL	100H-	A1A										CW
HNG	TARNOK	5153.80	12	12	1520	2359	44.5	"P"	RUS	AL	100H-	A1A										CW
G	BALDOCK	5153.90	07	10	0311			'S' BEACON	RUS	FX	100HE	A1A									31	A
F	RAMBOUILLET	5154.00	02	11	2000	2015	20.0				100H	A1A										
D	LEIPZIG	5154.00	25	11	0600	0630		C	RUS	FX		A1A										
G	BALDOCK	5154.00	18	12	0218			'C'	RUS	FX	100HE	A1A									67	B
D	LEIPZIG	5155.71	24	11	1310	1530					MS	G7D										
G	BALDOCK	5157.00	07	10	0314						MS	2K80E	J3E								165	C
G	BALDOCK	5157.00	15	10	1511			INTERMOD			BC	9K00E	A3E								252	C
J	TOKYO	5157.50	27	11	1943			unknown	RUS			F1B	83	E	33	55	N	10	53	B		SPANISH FISHERMEN
BEL	C.C.R.M.	5161.75	20	11	1029			UNID			2K70E	G2D										9
D	LEIPZIG	5161.75	25	11	0600	0625			RUS	FX		N0N										
D	LEIPZIG	5161.98	24	11	1200	1815					MS	G7D										
G	BALDOCK	5162.00	07	10	0315				HOL	FX	3K00E	G7D	3	E	31	51	N	44	95	B		2400 BD DATA MODEM
G	BALDOCK	5162.00	02	11	1650			*	HOL	FX	3K00E	G7D	3	E	31	51	N	44	95	B		2400 BD STANAG 4285
F	RAMBOUILLET	5162.00	02	11	0700	2359	39.0		BEL		3K0E	J7B	3	E	55	51	N	7		C		
F	RAMBOUILLET	5162.00	03	11	0000	0700	39.0		BEL		3K0E	J7B	3	E	55	51	N	7		C		
D	LEIPZIG	5162.00	25	11	0715	1145			HOL	FX		G7D										
HNG	TARNOK	5162.00	12	12	1400	2359	31.3	Unidentified			3K00-	D7D										
G	BALDOCK	5162.00	18	12	0222			*	HOL	FX	3K00E	G7D	3	E	31	51	N	44	95	B		2400 BD STANAG 4285
AUT	WIEN	5162.00	28	12	1546	1631	55.0		HOL	FX	3K00E	J2D							300	B		
G	BALDOCK	5166.00	02	11	1651			FISHERMEN			MS	2K80E	J3E						253	B		
D	LEIPZIG	5168.00	24	11	1745	2045					MS	R7B										
F	RAMBOUILLET	5170.00	02	11	1930	2000	26.0				3K0E	R3E										A

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
AUT	KLAGENFURT	5170.00	05	12	1825	1855	25.0	VLB2	ISR	FX	3K00E	H3E							128	B		
HNG	TARNOK	5170.00	12	12	1630	2359	13.7	VLB 2	ISR	FX	2K70-	H3E										USB English
HNG	TARNOK	5170.00	13	12	0540	0700	20.6	VLB 2	ISR	FX	2K70-	H3E										USB English
HNG	TARNOK	5170.00	13	12	1745	2359	27.3	VLB 2	ISR	FX	2K70-	H3E										USB English
F	RAMBOUILLET	5171.00	03	11	0530	0600	16.0				250H	F1B	33	E	45	43	N	15			D	
HNG	TARNOK	5171.00	13	12	0540	0850	32.0	Unidentified			500H-	F1B										50 Baud
J	TOKYO	5174.27	10	10	2015			unknown	CHN				100	E	35	34	N	49	280		B	
D	LEIPZIG	5177.06	28	11	0600	1100			I	FX		N0N										
D	LEIPZIG	5178.77	27	11	1300	2045			I	FX		N0N										
J	TOKYO	5180.80	10	10	2016			unknown	RUS				105	E	20	54	N	23	319		C	
G	BALDOCK	5181.00	02	11	1700			*	F	FX	100HE	A1A	0	E	50	49	N	10	167		B	
F	RAMBOUILLET	5181.00	02	11	1300	1500	25.0		F	ML	100H	A1A	1	E	41	48	N	48			B	
D	LEIPZIG	5183.80	24	11	1615	2045			RUS	FX		A1A										
J	TOKYO	5184.40	10	10	2017			unknown	RUS				114	E	20	52	N	27	321		C	
D	LEIPZIG	5185.00	28	11	0600	0740			RUS	FX		F1B										
G	BALDOCK	5185.36	15	10	1514					FX	1K20E	F1B							97		B	100 BD
D	LEIPZIG	5185.57	27	11	1555	2045			I	FX		N0N										
G	BALDOCK	5186.00	18	12	0223			*	I	FX	1K20E	F1B							135		B	75 BD
G	BALDOCK	5188.00	02	11	1703			*	F	FX	100HE	A1A	0	E	52	49	N	43	163		B	
HNG	TARNOK	5189.87	13	12	0550	0830	37.1	Unidentified			780H-	F1B										150 Baud
F	RAMBOUILLET	5189.88	03	11	0545	0700	20.0				500H	F1B	31	E	47	45	N	26			D	150 BAUDS
D	LEIPZIG	5189.90	27	11	1200	1440			UKR	FX		F1B										
G	BALDOCK	5190.00	05	12	1912	1925		*	RUS	FX	2K80E	H3E	35	E	41	55	N	36	66		A	5 FIG TRAFFIC
AUT	KLAGENFURT	5190.00	05	12	1900	1925	25.0		RUS	FX	3K00E	H3E							48		A	
F	RAMBOUILLET	5192.50	02	11	1300	1500	25.0		F		100H	A1A	1	E	42	48	N	51			C	
HNG	TARNOK	5194.00	13	12	2015	2359	30.2	Unidentified			3K00-	D7D										
G	BALDOCK	5195.00	15	10	1521			DRA5	D	FX	100HE	A1A							62		A	MORSE
G	BALDOCK	5195.00	02	11	1705			DRA5	D	FX	100HE	A1A							62		A	MORSE
BEL	C.C.R.M.	5195.00	14	11	0852			DRA5	D	FX	10H0E	A1A										
D	LEIPZIG	5195.00	28	11	1200	1520		DRA5	D	FX		A1A										
D	LEIPZIG	5195.00	29	11	0720	1200			D	FX		A1A										
AUT	KLAGENFURT	5195.00	05	12	0645	0705	20.0	DRA5	D	FX	100HE	A1A	9	E	48	54	N	28	345		C	
HNG	TARNOK	5195.00	13	12	0000	2203	21.0	DRA 5	D	FX	100H-	A1B										CW
G	BALDOCK	5195.00	22	12	1011			DRA5	D	FX	100HE	A1A							62		A	MORSE
AUT	WIEN	5195.00	28	12	1519	1545	25.0	DRA5	D	FX	100HE	A1A							328		B	
HNG	TARNOK	5198.50	13	12	1700	2359	23.7	Unidentified			3K00-	D7D										
F	RAMBOUILLET	5200.00	03	11	1500	1525	12.0				3K00	J3E	8	W	3	50	N	23			C	
D	LEIPZIG	5204.00	28	11	1400	1525			UKR	FX		A1A										
G	BALDOCK	5204.80	07	10	0320					FX	3K00E	G7D							263		C	2400 BD DATA MODEM

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	5205.82	14	12	0000	0523	12.2	Unidentified			170H-	F1B										
HNG	TARNOK	5205.82	14	12	1735	2300	22.8	Unidentified			250H-	F1B										
J	TOKYO	5206.00	18	12	1402			unknown	KOR		A1A	A1A	126	E	44	37	N	27	283	B		
G	BALDOCK	5207.00	02	11	1708			*	F	FX	100HE	A1A							163	B		
HNG	TARNOK	5207.02	14	12	1520	1630	25.5	Unidentified			100H-	A1B										CW
J	TOKYO	5207.32	27	11	1948			unknown	CHN		J2B	J2B	117	E	24	23	N	43	245	B		
F	RAMBOUILLET	5208.00	03	11	1545	1830	13.0				2K30	A7D	5	W	17	53	N	37				EN MER
F	RAMBOUILLET	5208.00	03	11	1030	1110	20.0		F		2K80	J7B	5	E	1	49	N	29				D
D	LEIPZIG	5208.00	29	11	0640	0800			G	FX		G7D										
HNG	TARNOK	5209.60	14	12	0900	1400	22.0	Unidentified			680H-	F1B										81Baud (Shift=500Hz)
D	LEIPZIG	5210.56	29	11	0600	1150			UKR	FX		A1A										
G	BALDOCK	5217.47	07	10	0325				F	FX	3K00E	G7D							154	A		2400 BD DATA MODEM
G	BALDOCK	5217.50	02	11	1739			*	F	FX	3K00E	G7D							154	A		2400 BD STANAG 4285
F	RAMBOUILLET	5217.50	03	11	0700	2359	38.0				2K60	J7B	6	E	15	42	N	48				MER MEDITERANNÉER
F	RAMBOUILLET	5217.50	04	11	0000	0700	31.0				2K60	J7B	6	E	15	42	N	48				MER MEDITERANÉE
HNG	TARNOK	5217.50	14	12	0000	2359	46.8	Unidentified			3K00-	D7D										
G	BALDOCK	5217.50	18	12	0226			*	F	FX	3K00E	G7D							154	A		2400 BD STANAG 4285
D	LEIPZIG	5217.60	30	11	0600	1200				MS		G7D										
D	LEIPZIG	5220.00	29	11	1500	1520				MS		J3E										
D	LEIPZIG	5221.85	30	11	0635	0910			POL	FX		G7D										
BEL	C.C.R.M.	5225.00	02	11	1536			UNID			2K00E	J3E									9	QSO Weak
D	LEIPZIG	5225.00	30	11	0600	0700			RUS	FX		F1B										
D	LEIPZIG	5226.90	30	11	0610	0740			RUS	FX		N0N										
D	LEIPZIG	5230.00	29	11	1415	1940			ISR	FX		H3E										
HNG	TARNOK	5230.00	14	12	0000	2359	42.1	MIW 2	ISR	FX	2K70-	H3E										USB English
F	RAMBOUILLET	5230.02	03	11	1915	2359	32.0		ISR		3K00E	A3E	33	E	26	33	N	41			D	VOIX DE FEMME
F	RAMBOUILLET	5230.02	04	11	0000	0700	32.0		ISR		3K0E	A3E	33	E	26	33	N	41			D	VOIX DE FEMME
AUT	KLagenfurt	5231.50	06	12	1810	1825	30.0	MIW2	ISR	FX	3K00E	H3E									126	B
G	BALDOCK	5237.50	07	10	0327				I	MS	3K00E	G7D									127	A
G	BALDOCK	5237.50	02	11	1740			*	I	MS	3K00E	G7D									127	A
F	RAMBOUILLET	5237.50	03	11	0700	2359	15.0		I		2K60	J7B	11	E	12	45	N	24				B
F	RAMBOUILLET	5237.50	04	11	0000	0700	25.0		I		2K60	J7B	11	E	12	45	N	24				B
D	LEIPZIG	5237.50	01	12	0600	1200			I	FX		G7D										
HNG	TARNOK	5237.50	15	12	0830	1640	36.5	Unidentified			3K00-	D7D										
G	BALDOCK	5237.50	18	12	0228			*	I	MS	3K00E	G7D									127	A
AUT	WIEN	5237.50	27	12	1051	1142	35.0		I	FX	3K00E	J2D									237	A
G	BALDOCK	5240.00	15	10	1523				CHN	BC	9K00E	A3E									72	C
KOR	CRMO	5240.00	19	10	1630	1631	44.3	Tibet Peoples BS	CHN	BC	0.233	A3E										
F	RAMBOUILLET	5240.00	03	11	1330	1800	26.0		CHN		10K0E	A3E									73	A

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	5240.00	03	11	2100	2359	31.0		CHN	BC	10K0E	A3E							100	A		"XIZANG PBS"
KOR	CRMO	5240.00	13	11	1712	1714	43.5	Tibet Peoples BS	CHN	BC	0.019	A3E									11	
KOR	CRMO	5240.00	14	11	2106	2111	39.5	Tibet Peoples BS	CHN	BC	0.435	A3E									11	
J	TOKYO	5240.00	27	11	1956			unknown	CHN	BC		A3E	86	E	15	29	N	38	278	B		
D	LEIPZIG	5240.00	30	11	1320	1810		BEIJING	CHN	BC		A3E									11	
AUT	KLAGENFURT	5240.00	06	12	2100	2130	40.0	TIBET PEOPLES	CHN	BC	10K0E	A3E	90	E	59	29	N	30	74	C	11	
HNG	TARNOK	5240.00	15	12	0000	0300	30.6	Unidentified		BC	10K0-	A3E										
HNG	TARNOK	5240.00	15	12	1300	1900	15.4	CRI	CHN	BC	10K0-	A3E										
HNG	TARNOK	5240.00	15	12	2100	2359	22.8	Unidentified		BC	10K0-	A3E										
G	BALDOCK	5240.00	27	12	1625			*	CHN	BC	9K00E	A3E							72	C		
J	TOKYO	5242.27	10	10	2021			unknown	CHN				113	E	43	39	N	53	290	B		
D	LEIPZIG	5243.40	30	11	1345	1530			UKR	FX		N0N										
G	BALDOCK	5248.00	07	10	0329				GRC	FX	3K00E	G7D	24	E	18	37	N	51	122	A		2400 BD DATA MODEM
G	BALDOCK	5248.00	02	11	1741			*	GRC	FX	3K00E	G7D	24	E	18	37	N	51	122	A		2400 BD STANAG 4285
F	RAMBOUILLET	5248.00	03	11	1419	2359	32.0		GRC		1K60	J7B	23	E	59	38	N	34		D		
F	RAMBOUILLET	5248.00	04	11	0000	0700	32.0		GRC		1K60	J7B	23	E	59	38	N	34		D		
D	LEIPZIG	5248.00	30	11	1350	2045			GRC	FX		G7D										
HNG	TARNOK	5248.00	15	12	0000	2359	20.6	Unidentified			3K00-	D7D										
G	BALDOCK	5248.00	18	12	0230			*	GRC	FX	3K00E	G7D	24	E	18	37	N	51	122	A		2400 BD STANAG 4285
J	TOKYO	5250.29	18	12	1408			unknown	CHN			J2B	123	E	56	41	N	33	300	B		
G	BALDOCK	5252.00	18	12	0710			*	RUS	FX	100HE	A1A							67	A		5 FIGURE GROUPS
F	RAMBOUILLET	5253.00	04	11	0900	0930	23.0				3K00E	J3E	11	W	39	50	N	54		D		
F	RAMBOUILLET	5255.00	04	11	1300	1315	12.0				1K20	J7B										
D	LEIPZIG	5256.00	02	12	0600	1015			BLR	FX		N0N										
AUT	KLAGENFURT	5256.00	07	12	0630	0910	20.0		BLR	FX	6K00E	A3E							43	C		
AUT	KLAGENFURT	5260.00	07	12	1000	1030	30.0	RAUM SZCECIN	POL	BC	10K0E	H3E	15	E	0	54	N	0	3	C	11	
F	RAMBOUILLET	5263.50	04	11	1300	2130	17.0				3K00	J7B										
G	BALDOCK	5267.00	07	10	0331	0332				FX	100HE	A1A							31	B		
F	RAMBOUILLET	5270.00	04	11	1532	2359	12.0		TUR		2K80	J7B	32	E	58	36	N	14		D		
F	RAMBOUILLET	5270.00	05	11	0000	0530	12.0		TUR		2K80	J7B	32	E	58	36	N	14		D		
D	LEIPZIG	5271.80	04	12	1220	1330			D	FX		G7D										
D	LEIPZIG	5275.00	04	12	1200	1400			RUS	FX		F1B										
AUT	KLAGENFURT	5275.00	07	12	1045	1135	5.0		UKR	FX	650HE	F1B	24	E	30	50	N	0	60	D		
J	TOKYO	5278.00	11	12	1542			Q7NW				A1A										
AUT	KLAGENFURT	5282.00	07	12	0745	0835	15.0		RUS	FX	700HE	F1B							30	C		
G	BALDOCK	5288.40	07	10	0335					MS	1K20E	F1B							340	A		75 BD
D	LEIPZIG	5290.01	04	12	1200	1305			RUS	FX		F1B										
F	RAMBOUILLET	5295.00	04	11	1720	1735	15.0		D		200H	F1B	10	E	30	54	N	1		D		100 BAUDS
D	LEIPZIG	5295.00	04	12	1200	2045			DNK	FX		F1B										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
D	LEIPZIG	5295.00	04	12	1850	2045			HOL	FX		F1B										
D	LEIPZIG	5295.00	04	12	1850	2045			S	FX		F1B										
D	LEIPZIG	5295.00	04	12	1200	2045			D	FX		F1B										
HNG	TARNOK	5295.00	17	12	0000	0800	46.5	Unidentified			250H-	F1B										
G	BALDOCK	5295.00	22	12	1021			SHIP STATIONS		MS	2K00E	F1B							62	B		100/200 BD FSK/PSK
D	MÜNCHEN	5300.00	04	10	1200	1215			RUS	FX		F1B										
G	BALDOCK	5300.00	27	12	1627			*	RUS	FX	3K30E	J7D							67	A		120 BD MS5
D	MÜNCHEN	5300.45	04	10	1345	1500				MS		R7D										
D	MÜNCHEN	5302.45	04	10	1750	2000			RUS	FX		R7D										
F	RAMBOUILLET	5303.30	06	11	0530	0630	23.0	RCM42		FX	2K60	R7B	36	E	25	54	N	50			D	
D	MÜNCHEN	5305.50	05	10	0500	1200			RUS	FX		F1B										
F	RAMBOUILLET	5305.50	05	11	1405	2359	15.0		RUS		250H	F1B	36	E	29	55	N	23			D	
F	RAMBOUILLET	5305.50	06	11	0000	0500			RUS		250H	F1B	36	E	29	55	N	23			D	
F	RAMBOUILLET	5305.50	06	11	0600	0700			RUS		250H	F1B	36	E	29	55	N	23			D	
AUT	KLAGENFURT	5305.50	08	12	1800	1820	40.0		RUS	FX	340HE	F1B	34	E	0	56	N	0	48		B	
HNG	TARNOK	5305.50	17	12	0000	0900	50.4	Unidentified			250H-	F1B										48 Baud
HNG	TARNOK	5305.50	17	12	1200	2359	33.5	Unidentified			250H-	F1B										48 Baud
D	MÜNCHEN	5315.00	05	10	1015	1200			S	FX		F1B										
G	BALDOCK	5315.00	07	10	0337			SAB (GOETEBORG)	S	FC	1K00E	F1B							50	A		100/200 BD FSK/PSK
F	RAMBOUILLET	5315.00	05	11	0700	2359	20.0		G		200H	F1B	15	E	5	58	N	18			C	
F	RAMBOUILLET	5315.00	06	11	0000	0700			G		200H	F1B	15	E	5	58	N	18			C	
BEL	CCRM	5315.00	14	11	0745			No C/S given (SAB)	S	FC	800H-	F1D									11	Globewireless
BEL	C.C.R.M.	5315.00	06	12	0746			No C/S given (SAB)	S	FC	800H-	F1D									11	Globewireless
AUT	KLAGENFURT	5315.00	08	12	0830	0900	30.0	SAB	S	FX	340HE	F1B							353	A		
HNG	TARNOK	5315.00	17	12	0620	2359	36.5	Unidentified			340H-	F1B										
G	BALDOCK	5315.00	22	12	1035			SAB (GOETEBORG)	S	FC	1K00E	F1B							50	A		100/200 BD FSK/PSK
F	RAMBOUILLET	5318.20	06	11	0450	0600	20.0				2K60	J7B										
D	MÜNCHEN	5318.50	04	10	1910	1930			RUS	FX		R7D										
G	BALDOCK	5319.00	07	10	0340				RUS	FX	3K00E	J7D							91	B		120 BD MS5
D	MÜNCHEN	5320.95	05	10	0500	0700			UKR	FX		R7B										
F	RAMBOUILLET	5321.50	05	11	1500	1555	20.0	UVO78		FX	250H	F1B	28	E	12	48	N	32				
J	TOKYO	5322.00	30	10	1531			unknown	RUS			F1B	135	E	22	48	N	30	346	A		
HNG	TARNOK	5322.50	18	12	0730	0745	15.7	Unidentified			2K70-	J3E										
D	MÜNCHEN	5325.00	04	10	1200	1215			RUS	FX		F1B										
HNG	TARNOK	5325.00	18	12	0510	0900	52.4	Unidentified			500H-	F1B										
G	BALDOCK	5325.00	22	12	1115			*	RUS	FX	700HE	F1B							73	B		100 BD
D	MÜNCHEN	5327.00	06	10	0500	1200			UKR	FX		F1B										
G	BALDOCK	5327.00	07	10	0347					FX	375HE	F1B							95	B		50 BD
J	TOKYO	5333.50	16	10	1908			unknown				F1B							177	C		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
AUT	KLAGENFURT	5333.50	08	12	1830	1935	30.0		TUR	FX	3K00E	J7D							110	B		
F	RAMBOUILLET	5333.60	05	11	1900	2359	22.0		TUR		2K80	J7B	34	E	8	39	N	27		D		
HNG	TARNOK	5333.70	18	12	0000	2359	47.5	Unidentified			3K00-	D7D										
D	MÜNCHEN	5333.80	06	10	0500	0700			TUR	FX		F7B										
G	BALDOCK	5333.80	07	10	0354			*	TUR	FX	3K00E	G7D	39	E	12	37	N	37	102	B		2400 BD DATA MODEM
G	BALDOCK	5333.80	27	12	1634			*	TUR	FX	3K00E	G7D	39	E	12	37	N	37	102	B		2400 BD STANAG 4285
J	TOKYO	5334.96	27	11	2002			unknown	USA			F1B	144	E	39	13	N	19	167	B		
J	TOKYO	5335.00	10	10	2023			unknown				F1B							170	C		
F	RAMBOUILLET	5335.00	05	11	1400	2000	19.0				850H	F1B										
G	BALDOCK	5335.00	22	12	1136			*		FX	1K10E	F1B							86	C		50 BD
D	MÜNCHEN	5335.50	05	10	1530	2000				FX		F1B										
J	TOKYO	5338.01	27	11	2009			unknown	RUS			F1B	127	E	38	64	N	6	350	B		
J	TOKYO	5338.01	04	12	1720			unknown	RUS			F1B	121	E	31	8	N	2	247	C		
AUT	KLAGENFURT	5339.00	08	12	1400	1430	10.0	KPA2	ISR	FX	3K00E	H3E							125	C		
HNG	TARNOK	5339.03	18	12	0100	2359	24.4	KPA 2	ISR	FX	2K70-	H3E										USB English
G	BALDOCK	5339.73	22	12	1140			*		FX	100HE	N0N							55	A		CARRIER
G	BALDOCK	5340.00	07	10	0356					MS	1K20E	F1B	61	W	36	33	N	20	272	A		75 BD
F	RAMBOUILLET	5340.00	05	11	0700	0900	19.0				850H	F1B							101	A		
F	RAMBOUILLET	5340.00	06	11	0200	0700					850H	F1B							101	A		
D	MÜNCHEN	5340.49	05	10	1510	1915			ISR	FX		R3E										
AUT	KLAGENFURT	5342.00	09	12	0055	0305	10.0	BEACON "V"	UZB	FC	100HE	A1A							77	C		
D	MÜNCHEN	5343.70	05	10	1900	2000			POR	FX		F7B										
G	BALDOCK	5343.80	07	10	0357					FX	3K00E	G7D							209	A		2400 BD DATA MODEM
J	TOKYO	5345.00	10	10	2024			unknown				F1B							50	C		
J	TOKYO	5345.00	30	10	1533			unknown	USA			F1B	121	E	43	36	N	40	57	C		
J	TOKYO	5345.00	11	12	1544			unknown				F1B										
J	TOKYO	5345.46	27	11	2011			unknown				J2B	164	E	48	49	N	30	52	B		
D	MÜNCHEN	5350.00	10	10	0600	0630			RUS	FX		F1B										
J	TOKYO	5353.00	06	11	1350			unknown	RUS				142	E	23	47	N	16	8	C		
J	TOKYO	5353.21	27	11	2011			unknown	RUS			J2B	142	E	6	46	N	45	8	A		
D	MÜNCHEN	5354.56	10	10	0600	0630			RUS	FX		F1B										
J	TOKYO	5354.99	30	10	1535			QOA				A1A	128	E	49	35	N	22	275	C		
HNG	TARNOK	5363.50	19	12	0000	0500	50.7	Unidentified			3K00-	D7D										
HNG	TARNOK	5363.50	19	12	0620	0650	50.5	Unidentified			3K50-	D7D										
HNG	TARNOK	5363.50	19	12	1600	2359	43.4	Unidentified			3K50-	D7D										
G	BALDOCK	5363.60	07	10	0401				D	FX	3K00E	G7D	10	E	51	55	N	0	60	A		2400 BD DATA MODEM
D	MÜNCHEN	5363.60	10	10	0500	1200			S	FX		F7D										
F	RAMBOUILLET	5363.60	06	11	0700	2359	40.0	OVK		FX	2K80	J7B	12	E	26	55	N	13		C		
F	RAMBOUILLET	5363.60	07	11	0000	0700	40.0	OVK		FX	2K80	J7B	12	E	26	55	N	13		C		



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
G	BALDOCK	5363.60	22	12	1625			*	D	FX	3K00E	G7D	10	E	51	55	N	0	60	A		2400 BD STANAG 4285	
G	BALDOCK	5365.10	22	12	1143			*		FX	100HE	N0N							67	A		CARRIER	
F	RAMBOUILLET	5366.50	06	11	0900	0940	40.0		G		3K00E	J3E	3	W	59	50	N	33					
G	BALDOCK	5369.98	15	10	1537			RK	RUS	FX	100HE	A1A							61	A			
F	RAMBOUILLET	5370.25	07	11	0615	0700	15.0				1K00	F1B							50	A		102BAUDS	
HNG	TARNOK	5373.50	19	12	0000	0415	29.5	Unidentified			3K50-	D7D											
HNG	TARNOK	5373.50	19	12	0515	0800	31.2	Unidentified			3K50-	D7D											
G	BALDOCK	5374.42	07	10	0402				UKR	FX	1K20E	G1D							95	A		1280 BD MSK MODEM	
G	BALDOCK	5375.00	08	10	0101				RUS	MS	2K80E	J3E							95	B			
D	MÜNCHEN	5378.49	11	10	0510	1200			UKR	FX		D7D											
F	RAMBOUILLET	5378.50	06	11	1430	1845	20.0		UKR		1K00	J7B	30	E	28	50	N	4			D		
F	RAMBOUILLET	5378.50	07	11	0600	0700	25.0		UKR		1K00	J7B	30	E	28	50	N	4			D		
HNG	TARNOK	5378.50	19	12	1100	1845	19.2	Unidentified			1K50-	D7D											
G	BALDOCK	5378.58	22	12	1627			*		FX	1K20E	G1D							83	A		MSK MODEM	
F	RAMBOUILLET	5381.70	06	11	1600	1700	30.0		D		2K30	A7D	8	E	30	53	N	8			D		
F	RAMBOUILLET	5381.75	06	11	0700	1500	40.0		D		2K30	A7D	8	E	30	53	N	8			D		
F	RAMBOUILLET	5381.75	07	11	0630	0700	30.0		D		2K30	A7D	8	E	30	53	N	8			D		
F	RAMBOUILLET	5385.00	06	11	1930	2030					3K00E	J3E	2	W	54	49	N	59			D		
D	MÜNCHEN	5388.00	11	10	0500	1200			RUS	FX		F1B											
F	RAMBOUILLET	5388.00	06	11	1900	2359	17.0				200H	F1B	27	E	7	37	N	8			D	100BAUDS	
F	RAMBOUILLET	5388.00	07	11	0000	0700	17.0				200H	F1B	27	E	7	37	N	8			D	100BAUDS	
HNG	TARNOK	5388.00	20	12	0000	0420	13.0	Unidentified			250H-	F1B										30 Baud	
HNG	TARNOK	5391.00	20	12	1700	2359	43.2	Unidentified			375H-	F1B										75 Baud (Shift=250Hz	
G	BALDOCK	5392.00	08	10	0105				RUS	FX	3K30E	J7D							94	B		120 BD MS5	
HNG	TARNOK	5396.00	20	12	0400	0500	16.8	Unidentified			100H-	A1B										CW	
BEL	C.C.R.M.	5400.00	02	11	1530			UNID	E	MS	2K70E	J3E									9	Fish Boats	
HNG	TARNOK	5400.00	20	12	0535	1035	17.6	Unidentified			2K70-	J3E										USB	
D	MÜNCHEN	5403.05	11	10	1750	2000			D	FX		F7B											
F	RAMBOUILLET	5403.80	07	11	1700	1815	20.0		ARS		170H	F1B	40	E	37	29	N	25			D	46 BAUDS	
F	RAMBOUILLET	5403.80	07	11	2130	2359	25.0		ARS		170H	F1B	40	E	37	29	N	25			D	46 BAUDS	
F	RAMBOUILLET	5403.80	08	11	0000	0330	25.0		ARS		170H	F1B	40	E	37	29	N	25			D	46 BAUDS	
HNG	TARNOK	5403.80	20	12	0000	0040	27.4	Unidentified			250H-	F1B										ARQ-E 46.4 Baud	
G	BALDOCK	5403.83	27	12	1651			*	ARS	FX	304HE	F1B							109	B		45.45 BD	
HNG	TARNOK	5406.00	20	12	1635	1815	21.2	Unidentified			336H-	F1B										50 Baud (Shift=250Hz	
D	MÜNCHEN	5406.70	11	10	1250	1320			G	FX		F1B											
D	MÜNCHEN	5409.63	11	10	1530	2000			BLR	FX		N0N											
D	MÜNCHEN	5412.50	12	10	0500	0730				MS		F1B											
F	RAMBOUILLET	5412.50	07	11	0700	0830	25.0				850H	F1B									105	A	50 BAUDS
F	RAMBOUILLET	5412.50	07	11	2230	2359	25.0				850H	F1B									105	A	50 BAUDS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
F	RAMBOUILLET	5412.50	08	11	0000	0700	25.0				850H	F1B							105	A		50 BAUDS	
D	MÜNCHEN	5414.62	12	10	0500	1200			LVA	FX		N0N											
G	BALDOCK	5414.75	23	12	1510			*	RUS	FX	350HE	F1B							67	B		50 BD	
F	RAMBOUILLET	5415.00	07	11	0730	0830	20.0		G		200H	F1B	5	W	16	55	N	1				50 BAUDS	
F	RAMBOUILLET	5415.00	07	11	1630	1730	20.0		G		200H	F1B	5	W	16	55	N	1				50 BAUDS	
D	MÜNCHEN	5418.00	11	10	1310	1455			RUS	FX		F7B											
F	RAMBOUILLET	5420.00	07	11	2100	2300	35.0		CHN	FX	10K0	A3E							48	A		CENTRAL PEOPLE	
KOR	CRMO	5420.00	14	11	2111	2122	32.2	CNR Beijing 8	CHN	BC	0.442	A3E									11		
G	BALDOCK	5421.00	08	10	0107					FX	350HE	F1B							272	C		100/200 BD FSK/PSK	
F	RAMBOUILLET	5421.00	07	11	0730	1000	25.0		D		200H	F1B	12	E	1	52	N	2				98 BAUDS	
F	RAMBOUILLET	5421.00	07	11	1900	2359	25.0		D		200H	F1B	12	E	1	52	N	2				98 BAUDS	
F	RAMBOUILLET	5421.00	08	11	0000	0700	25.0		D		200H	F1B	12	E	1	52	N	2				98 BAUDS	
G	BALDOCK	5421.00	23	12	1553			SHIP STATIONS		MS	350HE	F1B							110	B		100/200 BD FSK/PSK	
HNG	TARNOK	5422.00	21	12	1715	1830	14.9	Unidentified			2K70-	R3E										USB English	
D	MÜNCHEN	5425.00	11	10	1200	1800				FX		D7D											
D	MÜNCHEN	5425.00	16	10	1200	1800			TKM	FX		D7D											
G	BALDOCK	5425.08	22	12	1638			*	RUS	FX	1K20E	G1D							82	B		MSK MODEM	
J	TOKYO	5425.70	10	10	2033			unknown	RUS				131	E	53	43	N	55	324	B			
F	RAMBOUILLET	5429.40	07	11	0700	2359	30.0		NOR		2K80	J7B	9	E	35	60	N	30					
F	RAMBOUILLET	5429.40	08	11	0000	0700	30.0		NOR		2K80	J7B	9	E	35	60	N	30					
AUT	KLAGENFURT	5429.50	06	12	0200	0235	20.0		NOR	FX	3K00E	J7D									346	A	
G	BALDOCK	5430.13	23	12	1556			*	RUS	FC	100HE	N0N									38	B	
G	BALDOCK	5433.00	08	10	0110			SAB (GOETEBORG)	S	FC	350HE	F1B									52	B	
D	MÜNCHEN	5433.00	17	10	0500	1200			S	FX		F1B											
F	RAMBOUILLET	5433.00	07	11	0700	2359	30.0	SDV4		FX	200H	F1B	13	E	17	56	N	49				C	98 BAUDS
F	RAMBOUILLET	5433.00	08	11	0000	0700	30.0	SDV4		FX	200H	F1B	13	E	17	56	N	49				C	98 BAUDS
BEL	CCRM	5433.00	14	11	0746			No C/S given (SAB)	S	FC	400H-	F1B									9		
BEL	C.C.R.M.	5433.00	06	12	0748			No C/S given (SAB)	S	FC	400H-	F1B									9		
HNG	TARNOK	5433.00	21	12	0000	0200	13.1	Unidentified			700H-	F1B											
HNG	TARNOK	5433.00	21	12	1130	1720	14.2	Unidentified			340H-	F1B											
G	BALDOCK	5433.00	22	12	1640			SAB (GOETEBORG)	S	FC	350HE	F1B									52	B	
F	RAMBOUILLET	5434.70	07	11	1500	1700	25.0	HZW77		FX	2K60	J7B	39	E	50	31	N	22				D	
F	RAMBOUILLET	5435.00	07	11	1730	2359	30.0	5ZZ		FA	3K00	R3E	22	E	17	37	N	57				D	
AUT	KLAGENFURT	5435.00	10	12	1420	1450	15.0	ART	ISR	FX	3K00E	H3E									127	C	
HNG	TARNOK	5435.00	21	12	0425	0730	35.6	ART 2	PAK	FX	2K70-	H3E											
HNG	TARNOK	5435.00	21	12	1530	2359	18.2	ART 2	PAK	FX	2K70-	H3E											
G	BALDOCK	5435.00	22	12	1541	1646		'ART2'	ISR	FX	2K80E	H3E									115	A	
G	BALDOCK	5435.00	27	12	1658			*	RUS	FX	321HE	F1B									87	B	
D	MÜNCHEN	5435.50	17	10	0645	1130			ISR	FX		H3E											

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
G	BALDOCK	5436.20	22	12	1733			*	GIB	FC	1K70E	F1B							196	A		110 BD
D	MÜNCHEN	5436.50	17	10	0500	0615		ART2	ISR	FX		H3E										
G	BALDOCK	5437.00	08	10	0114				F	FX	290HE	F1B							196	B		50 BD
F	RAMBOUILLET	5437.00	07	11	1230	1300	20.0		F	FX	170H	F1B	3	E	0	43	N	16		C		50 BAUDS
D	MÜNCHEN	5437.02	16	10	1210	1250		FDI22	F	FX		F1B										
F	RAMBOUILLET	5438.00	07	11	1730	2359	25.0				200H	F1B							25	A		50 BAUDS
F	RAMBOUILLET	5438.00	08	11	0000	0700	25.0				200H	F1B							25	A		50 BAUDS
G	BALDOCK	5438.00	22	12	1649			*		FX	290HE	F1B							23	B		50 BD
D	MÜNCHEN	5440.00	17	10	0500	1200			RUS	FX		F1B										
F	RAMBOUILLET	5440.00	08	11	0515	0700	20.0	RWD59		FX	500H	F1B	43	E	12	54	N	20		D		50 BAUDS
HNG	TARNOK	5440.00	22	12	0515	1230	39.1	Unidentified			680H-	F1B										50 Baud (Shift=500Hz)
F	RAMBOUILLET	5444.00	07	11	1230	1300	16.0		HNG		100H	A1A	21	E	4	47	N	7		D		
D	MÜNCHEN	5447.10	16	10	1210	1500			SUI	FX		F1B										
G	BALDOCK	5448.00	08	10	0135					BC	9K00E	A3E							85	B		
BEL	C.C.R.M.	5450.00	03	10	0715			MPL2 R.a.f. London V	G	FA	2K70E	J3E										
AUT	KLagenfurt	5450.00	11	10	2030	2100	25.0	MVU	G	FG	3K00E	J3E	1	W	47	51	N	17	306	B		
BEL	C.C.R.M.	5450.00	02	11	1529			MPL2 R.a.f. London V	G	FA	2K70E	J3E										
F	RAMBOUILLET	5450.00	07	11	0700	2359	30.0	MPL2		FA	3K00	J3E	1	W	40	53	N	12		C		
F	RAMBOUILLET	5450.00	08	11	0000	0700	30.0	MPL2		FA	3K00	J3E	1	W	40	53	N	12		C		
F	RAMBOUILLET	5450.00	08	11	0700	1400	15.0	MPL2			3K00	J3E	2	W	55	53	N	36		D		USB
F	RAMBOUILLET	5450.00	09	11	0000	0700	17.0	MPL2		FA	3K00	J3E	2	W	55	53	N	36		C		USB
BEL	C.C.R.M.	5450.00	04	12	0802			MPL2 R.a.f. London V	G	FA	2K70E	J3E										
AUT	KLagenfurt	5450.00	06	12	0230	0320	40.0	MVU	G	FG	3K00E	J3E	1	W	47	51	N	17	308	A		
AUT	WIEN	5450.00	21	12	0851	0912	20.0		G	FG	3K00E	J3E							302	B		
HNG	TARNOK	5450.00	22	12	0000	2359	25.1	MVU	G	FA	2K70-	J3E										USB English
D	MÜNCHEN	5451.35	17	10	1200	2000			G			J3E										
J	TOKYO	5451.58	04	12	1725			unknown	CHN			A1A	122	E	58	42	N	10	301	C		
D	MÜNCHEN	5462.13	17	10	1600	1650			RUS	FX		N0N										
G	BALDOCK	5465.82	23	12	1606			'R'	RUS	FX	100HE	A1A							68	A		MORSE MARKER
D	MÜNCHEN	5465.93	17	10	1450	2000		R	RUS	FX		A1A										
G	BALDOCK	5465.95	08	10	0146			'R'	RUS	FX	100HE	A1A							76	B		MORSE MARKER
G	BALDOCK	5467.72	08	10	0150			'R'	RUS	FX	100HE	A1A							135	B		MORSE MARKER
G	BALDOCK	5467.72	23	12	1608			'R'	RUS	FX	100HE	A1A							68	B		MORSE MARKER
D	MÜNCHEN	5468.98	18	10	0930	1100			BUL	FX		A1A										
D	MÜNCHEN	5469.00	18	10	1115	1130			UKR	FX		A1A										
D	MÜNCHEN	5469.96	17	10	1800	2000				FX		N0N										
BEL	C.C.R.M.	5472.00	16	10	0639			UNID			6K00E	A7D									9	LinK 11 Nata?
G	BALDOCK	5472.99	13	10	1515					FX	100HE	A1A							33	B		
D	MÜNCHEN	5473.00	18	10	0500	0845			TUR	FX		N0N										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
G	BALDOCK	5474.00	23	12	1610			*	RUS	FX	100HE	A1A							55	B		5 LETTER GROUPS
F	RAMBOUILLET	5474.70	08	11	0700	1430	15.0				1K40	A7D	4	W	2	49	N	41		C		
F	RAMBOUILLET	5474.70	08	11	1540	2300	34.0				1K40	A7D	4	W	2	49	N	41		C		
D	MÜNCHEN	5474.97	18	10	0500	0530			RUS	FX		F1X										
D	MÜNCHEN	5478.00	17	10	1200	1350			F	FX		N0N										
D	MÜNCHEN	5478.70	17	10	1300	1600			SUI	FX		F1B										
G	BALDOCK	5500.00	13	10	1523					BC	9K00E	A3E							123	B		
G	BALDOCK	5500.00	23	12	1614			*	ETH	BC	9K00E	A3E							123	B		
BEL	C.C.R.M.	5505.00	03	10	0716			EIP Shannon Volmet	IRL	FA	2K70E	J3E										
G	BALDOCK	5505.00	13	10	1524			SHANNON VOLMET	IRL	FD	2K80E	J3E							279	A		
BEL	C.C.R.M.	5505.00	06	11	0803			EIP Shannon Volmet	IRL	FA	2K70E	J3E										
AUT	WIEN	5505.00	26	11	0513	0526	50.0	SHANNON VOLMET	IRL	FD	3K00E	J3E							299	A		
BEL	C.C.R.M.	5505.00	04	12	0801			EIP Shannon Volmet	IRL	FA	2K70E	J3E										
AUT	WIEN	5505.00	05	12	2040	2121	35.0	SHANNON VOLMET	IRL	FD	3K00E	J3E							295	B		
AUT	KLAGENFURT	5505.00	12	12	0635	0845	20.0	SHANNON	IRL	FD	3K00E	J3E	8	W	56	52	N	45	297	B		
G	BALDOCK	5505.00	23	12	1621			SHANNON VOLMET	IRL	FD	2K80E	J3E							279	A		
BEL	C.C.R.M.	5520.00	16	10	0641			UNID	E	MS	2K70E	J3E									11	Fish Boats
BEL	C.C.R.M.	5520.00	18	12	0757			UNID			2K70E	J3E									9	QSO
BEL	C.C.R.M.	5534.00	30	10	0803			Christophe	F	MS	2K70E	J3E									11	Fish Boats
BEL	C.C.R.M.	5541.00	16	10	0644			SKE25 Stockholm Radi	S	FD	2K70E	J3E										
AUT	KLAGENFURT	5541.00	12	12	1553	1602	25.0	SDJ	S	FD	3K00E	J3E	14	E	29	58	N	29	358	B		
BEL	C.C.R.M.	5541.00	19	12	0933			SKE25 Stockholm Radi	S	FD	2K70E	J3E										
BEL	C.C.R.M.	5544.00	19	12	0927			UNID	G	MS	2K70E	J3E									11	Fish Boats
G	BALDOCK	5544.00	23	12	1626			015 (AL MUHARRAQ)	BHR	FD	2K80E	J1D							102	B		1800 BD ARINC HFDL
BEL	C.C.R.M.	5545.00	28	12	0731			UNID	E	MS	2K70E	J3E									11	Fish Boats
BEL	C.C.R.M.	5547.00	16	10	0702			H07 Shannon ACARS	IRL	FA	2K70E	J7D										
BEL	C.C.R.M.	5547.00	28	12	0825			Shannon ACARS	IRL	FA	2K70E	J7D										
BEL	C.C.R.M.	5550.00	30	10	0817			KEA5 New York	USA	FD	2K70E	J3E										
BEL	C.C.R.M.	5550.00	30	10	0831			UNID	E	MS	2K70E	J3E									11	Fish Boats
BEL	C.C.R.M.	5552.00	16	10	0645			UNID	G	MS	2K70E	J3E									11	Fish Boats
BEL	C.C.R.M.	5552.00	16	10	0657			UNID	E	MS	2K70E	J3E									11	Fish Boats
BEL	C.C.R.M.	5553.00	30	10	0814			UNID	F	MS	2K70E	J3E									11	Fish Boats
BEL	C.C.R.M.	5554.50	24	10	0626			T3Z			2K20E	J2B										
BEL	C.C.R.M.	5554.50	24	10	0629			T3Z238			2K20E	J2B										
BEL	C.C.R.M.	5555.00	24	10	0657			UNID	E	MS	2K70E	J3E									11	Fish Boats
BEL	C.C.R.M.	5560.00	16	10	0701			UNID	E	MS	2K70E	J3E									11	Fish Boats
G	BALDOCK	5562.00	27	12	1711			*	TUR	BC	9K00E	A3E							114	B		
BEL	C.C.R.M.	5570.00	28	12	0830			UNID	E	MS	2K70E	J3E									11	Fish Boats
BEL	C.C.R.M.	5580.00	28	12	0831			UNID	F	MS	2K70E	J3E									11	Fish Boats

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
BEL	C.C.R.M.	5598.00	24	10	0826			CSV Santa Maria	AZR	FA	2K70E	J3E										
BEL	C.C.R.M.	5598.00	24	10	0828			CSV Santa Maria	AZR	FA	2K20E	H2B										SELCAL
BEL	C.C.R.M.	5598.00	13	12	0941			Shanwick	IRL	FD	2K70E	R3E										
BEL	C.C.R.M.	5598.00	13	12	0953			CSV Santa Maria	AZR	FA	2K70E	J3E										
BEL	C.C.R.M.	5598.00	13	12	0953			KEA5 New York	USA	FD	2K70E	J3E										
AUT	KLagenfurt	5598.00	13	12	0800	0830	25.0	SHANWICK	IRL	FD	3K00E	J3E	8	W	56	52	N	45	274	B		
AUT	KLagenfurt	5598.00	14	12	0048	0120	10.0	SANTA MARIA	AZR	FD	3K00E	J3E	25	W	10	36	N	59	266	B		
BEL	C.C.R.M.	5598.00	18	12	0758			KEA5 New York	USA	FD	2K70E	J3E										
BEL	C.C.R.M.	5598.00	19	12	0829			Shanwick	IRL	FD	2K70E	R3E										
BEL	C.C.R.M.	5598.00	22	12	0933			Shanwick	IRL	FD	2K70E	R3E										
G	BALDOCK	5598.00	23	12	1635			GANDER	CAN	FA	2K80E	J3E							285	B		
G	BALDOCK	5598.00	23	12	1650			SHANWICK	IRL	FA	2K80E	J3E							278	B		
G	BALDOCK	5598.00	23	12	1640			SANTA MARIA	AZR	FA	2K80E	J3E							242	A		
BEL	C.C.R.M.	5598.00	28	12	0831			KEA5 New York	USA	FD	2K70E	J3E										
BEL	C.C.R.M.	5598.00	29	12	0902			KEA5 New York	USA	FD	2K70E	J3E										
J	TOKYO	5605.00	10	10	2037			unknown	CHN	BC		A3E	115	E	57	39	N	16	287	C		
BEL	C.C.R.M.	5607.00	30	10	0843			UNID	G	MS	2K70E	J3E									11	Fish Boats
BEL	C.C.R.M.	5616.00	24	10	0829			Shanwick	IRL	FA	2K20E	J3E										Selcal
BEL	C.C.R.M.	5616.00	24	10	0829			Shanwick	IRL	FA	2K70E	J3E										
G	BALDOCK	5616.00	23	12	1657			SHANWICK	IRL	FA	2K80E	J3E							280	B		
BEL	C.C.R.M.	5616.00	29	12	0914			Shanwick	IRL	FA	2K70E	J3E										
BEL	C.C.R.M.	5633.00	18	12	0801			UNID	F	MS	2K70E	J3E									11	fish boats
BEL	C.C.R.M.	5633.00	19	12	0850			UNID	F	MS	2K70E	J3E									11	Fish Boats
J	TOKYO	5641.76	11	12	1548			unknown	CHN			F1B	116	E	43	39	N	27	282	B		
G	BALDOCK	5649.00	14	10	0215			SHANWICK	IRL	FD	2K80E	J3E							278	B		ICAO
BEL	C.C.R.M.	5649.00	24	10	0830			Shanwick	IRL	FD	2K70E	J3E										
BEL	C.C.R.M.	5649.00	24	10	0840			VFG Gander	CAN	FD	2K70E	J3E										
BEL	C.C.R.M.	5649.00	24	10	0842			KLM 602	HOL	MA	2K70E	J3E										
BEL	C.C.R.M.	5649.00	30	10	0844			Shanwick	IRL	FD	2K70E	J3E										
BEL	C.C.R.M.	5649.00	07	11	1015			Shanwick	IRL	FD	2K70E	J3E										
BEL	C.C.R.M.	5649.00	20	11	1202			Shanwick	IRL	FD	2K70E	J3E										
BEL	C.C.R.M.	5649.00	20	11	1202			VFG Gander	CAN	FD	2K70E	J3E										
BEL	C.C.R.M.	5649.00	20	11	1204			Jetset 20	USA	MA	2K70E	J3E										
BEL	C.C.R.M.	5649.00	23	11	1424			Shanwick	IRL	FD	2K70E	J3E										
BEL	C.C.R.M.	5649.00	22	12	1003			Shanwick	IRL	FD	2K70E	J3E										
G	BALDOCK	5649.00	23	12	1728			SHANWICK	IRL	FD	2K80E	J3E							278	B		ICAO
BEL	C.C.R.M.	5649.00	29	12	0916			VFG Gander	CAN	FD	2K70E	J3E										
G	BALDOCK	5655.00	23	12	1815			SINGAPORE RADIO	SNG	FA	2K80E	J3E							78	A		
G	BALDOCK	5655.00	23	12	1740			006 (HAT YAI)	THA	FD	2K80E	J1D							77	B		1800 BD ARINC HFDL

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
AUT	WIEN	5658.00	05	12	2130	2201	25.0	MUMBAI	IND	FD	3K00E	J3E							105	C		
G	BALDOCK	5660.00	23	12	1742			FISHERMEN	E	MS	2K80E	J3E							198	B		NON-CONFORMITY RR5
BEL	C.C.R.M.	5675.00	02	11	1526	1529		UNID	F	MS	2K70E	J3E										Fish boats
BEL	C.C.R.M.	5679.98	30	10	0846			UNID			10H0E	N0N									9	Carrier
AUT	KLAGENFURT	5680.00	10	10	1750	1805	50.0		UKR	FX	3K00E	H3E	25	E	0	50	N	39	56	B		
BEL	C.C.R.M.	5680.00	15	12	0953			Kinloss Rescue	GRC	FD	2K70E	J3E										
BEL	C.C.R.M.	5680.00	15	12	0953			??38		MA	2K70E	J3E										
BEL	C.C.R.M.	5680.00	18	12	0816			Kinloss Rescue	GRC	FD	2K70E	J3E										ALE
G	BALDOCK	5680.77	14	10	0710			RADIO LA VOZ CAMPESI	BOL	BC	9K00E	A3E							238	B		
G	BALDOCK	5682.40	25	10	1736					FX	485HE	F1B	31	E	40	33	N	43	115	B		125 BD
BEL	C.C.R.M.	5685.00	16	10	0710			UNID			2K70E	J3E									9	"Open Mike"
BEL	C.C.R.M.	5687.00	24	10	0649			DHO23 GAF Landsberg	D	FG	2K70E	J3E										
E	EL CASAR	5687.00	22	11	0805	0819	25.0		D		3K00E	J3E	6	E	10	51	N	12	29	A		
BEL	C.C.R.M.	5687.00	18	12	0808			DHM91 GAF Münster	D	FG	2K70E	J3E										MIL
BEL	C.C.R.M.	5688.00	24	10	0648			UNID	G	MS	2K70E	J3E									11	Fish Boats
E	EL CASAR	5688.00	22	11	0720	0830	15.0		G		3K00E	J3E	5	W	4	57	N	49	357	A		
BEL	C.C.R.M.	5688.00	18	12	0812			UNID	G	MS	2K70E	J3E									11	Fish Boats
AUT	KLAGENFURT	5691.00	15	12	1525	1530	20.0	IRKUTSK VOLMET	RUS	FD	3K00E	J3E	104	E	0	52	N	0	45	C		
G	BALDOCK	5691.80	14	10	1436	1437				FX	3K00E	G7D							125	B		2400 BD DATA MODEM
J	TOKYO	5700.00	10	10	2039			unknown	KRE	BC		A3E	125	E	14	39	N	48	294	A		
KOR	CRMO	5700.00	16	10	0444	0450	26.4	UNKNOWN		BC	0.14	A3E									11	
KOR	CRMO	5700.00	17	10	0606	0607	35.4	KCBS PYONGYANG	KRE	BC	0.155	A3E									11	
KOR	CRMO	5700.00	18	10	0837	0841	32.6	KCBS PYONGYANG	KRE	BC	0.499	A3E									11	
KOR	CRMO	5700.00	20	10	0653	0656	35.6	VOICE OF KOREA	KRE	BC	0.499	A3E									11	
J	TOKYO	5700.05	04	12	1736			unknown	KRE	BC		A3E	124	E	59	39	N	27	292	A		
BEL	C.C.R.M.	5714.00	16	10	0714			6BB FAF Bordeaux	F	FA	2K70E	J3E										
BEL	C.C.R.M.	5714.00	16	10	0716			6BB FAF Bordeaux	F	FA	2K70E	J1D										
BEL	C.C.R.M.	5720.00	18	12	0806			Reykjavik ACARS	ISL	FA	2K20E	J7D										
D	MÜNCHEN	5734.95	18	10	1900	2000			G	FX		F7D										
D	MÜNCHEN	5735.00	19	10	0720	1130			LTU	FX		F1B										
G	BALDOCK	5735.00	25	12	2144			ORF (IP MOOSBRUNN)	AUT	BC	9K00E	A3E							106	A		2(5945)-6155=5735
D	MÜNCHEN	5736.00	19	10	0500	0730			RUS	FX		A1A										
D	MÜNCHEN	5737.16	18	10	1330	1630			TUR	FX		H2B										
F	RAMBOUILLET	5737.30	09	11	1600	1700	22.0		CYP		100H	A1A	31	E	17	35	N	20		D		
J	TOKYO	5738.47	11	12	1553			unknown	KRE			A1A	125	E	48	38	N	58	286	C		
BEL	C.C.R.M.	5744.00	16	10	0720			UNID			10H0E	A1A									9	QSO
D	MÜNCHEN	5744.35	19	10	0510	0600			E	FX		J3E										
BEL	C.C.R.M.	5745.00	30	10	0848			UNID		BC	6K00E	A3E									11	
F	RAMBOUILLET	5745.00	09	11	2000	2300	54.0			BC	10K0	A3E							107	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	5745.00	09	11	0600	0900	54.0		USA	BC	10K0	A3E							280	A		RADIO TAIWAN INTERNA
F	RAMBOUILLET	5745.00	09	11	2300	2359	40.0		USA	BC	10K0E	A3E							284	A		WWRR
F	RAMBOUILLET	5745.00	10	11	0500	0700	53.0			BC	10K0E	A3E							106	A		
F	RAMBOUILLET	5745.00	10	11	0000	0500	40.0		USA	BC	10K0E	A3E							284	A		WWRR
POR	BARCARENA	5745.00	04	12	0000	0500	46.0	WWRB	USA	BC		A3E							291	A		
AUT	KLagenfurt	5745.00	16	12	2130	2200	50.0	WYFR	USA	BC	10K0E	A3E	80	W	56	27	N	27	292	B	11	
AUT	KLagenfurt	5745.00	16	12	0645	0715	15.0	RADIO TAIWAN INT.	USA	BC	10K0E	A3E	80	W	56	27	N	27	286	B	11	
HNG	TARNOK	5745.00	23	12	0000	0500	22.1	WRB	USA	BC	10K0-	A3E										
HNG	TARNOK	5745.00	23	12	0505	0800	49.4	YFR	USA	BC	10K0-	A3E										
HNG	TARNOK	5745.00	23	12	2000	2359	28.4	YFR	USA	BC	10K0-	A3E										
AUT	KLagenfurt	5745.00	25	12	2200	2230	55.0	CPS TAIPEI	USA	BC	10K0E	A3E	121	E	24	25	N	9	291	B	11	
BEL	C.C.R.M.	5748.00	24	10	0847			UNID	E		2K70E	J3E									9	Intruders LSB
D	MÜNCHEN	5748.02	18	10	1930	2000		FDI22	F	FX		F1B										
D	MÜNCHEN	5748.65	19	10	0830	0910			F	FX		J3E										
BEL	C.C.R.M.	5750.00	24	10	0845			UNID	F		2K70E	J3E									9	Intruders LSB
BEL	C.C.R.M.	5750.00	30	10	0959			Pascal, Patrick	F		2K70E	J3E									9	Intruders LSB
F	RAMBOUILLET	5750.00	09	11	1800	2030	36.0			BC	10K0E	A3E										
F	RAMBOUILLET	5750.00	09	11	1545	1610	20.0		F		3K0E	J3E	1	E	41	48	N	14			B	
HNG	TARNOK	5750.00	23	12	1830	2030	31.6	IBB	KWT	BC	10K0-	A3E										
G	BALDOCK	5750.00	26	12	1959			*	IRQ	BC	9K00E	A3E							104	B		
AUT	WIEN	5752.80	05	10	0733	0751	50.0		D	FX	2K50E	J2D							339	A		
D	MÜNCHEN	5753.00	19	10	0500	0600			RUS	FX		F1B										
D	MÜNCHEN	5754.00	18	10	1500	1930			LTU	FX		F1A										
D	MÜNCHEN	5755.00	19	10	0540	0840			RUS	FX		F1B										
D	MÜNCHEN	5755.00	19	10	1430	2000				FX		F3C										
D	MÜNCHEN	5755.00	19	10	0500	0510			D	FX		N0N										
F	RAMBOUILLET	5755.00	09	11	2000	2100	12.0				800H	F3C							264	A		
F	RAMBOUILLET	5755.00	09	11	1800	2000	37.0		HNG	BC	10K0E	A3E	21	E	36	47	N	36			D	
F	RAMBOUILLET	5755.00	10	11	0200	0530	35.0			BC	10K0E	A3E							267	A		
J	TOKYO	5755.00	04	12	1739			unknown		BC		A3E							52	C		
POR	BARCARENA	5755.00	04	12	0230	0800	31.0	THE UNIVERSITY NETWO	USA	BC		A3E							295	A		
HNG	TARNOK	5755.00	23	12	0000	1000	21.4	Unidentified		BC	10K0-	A3E										English
HNG	TARNOK	5755.00	23	12	2230	2359	21.4	Unidentified		BC	10K0-	A3E										
G	BALDOCK	5755.00	27	12	1714			FISHERMEN	E	MS	2K80E	J3E							208	B		
BEL	C.C.R.M.	5755.25	16	10	0755			UNID			10H0E	A1A									9	Carrier
BEL	C.C.R.M.	5758.00	16	10	0827			UNID	E	MS	2K70E	J3E									11	Fish Boats
BEL	C.C.R.M.	5764.00	16	10	0831			UNID			200HE	F1B									9	ALIS 230 Bd
BEL	C.C.R.M.	5765.00	16	10	0757			WWCR World Wide Chri	USA	BC	5K0E	A3E									11	
D	MÜNCHEN	5765.00	20	10	0500	0830			USA	BC		A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	5765.00	09	11	0600	0900	25.0		USA	BC	10K0E	A3E							283	A		WWCR
F	RAMBOUILLET	5765.00	10	11	0300	0700	44.0		USA	BC	10K0E	A3E							283	A		WWCR
F	RAMBOUILLET	5765.00	10	11	0700	0900	45.0		USA	BC	10K0E	A3E							283	A		WWCR
F	RAMBOUILLET	5765.00	11	11	0300	0700	45.0		USA	BC	10K0E	A3E							283	A		WWCR
HNG	TARNOK	5765.00	24	12	0400	0900	20.2	WCR	USA	BC	10K0-	A3E										
BEL	C.C.R.M.	5767.95	16	10	0838			UNID			200HE	F1B									9	Globe Wireless
D	MÜNCHEN	5767.99	19	10	1200	2000			NOR	FX		F1B										
AUT	WIEN	5767.99	05	12	2204	2242	40.0	LFI	NOR	FC	340HE	F1B							333	B	11	J2D. 1K00
G	BALDOCK	5768.00	14	10	1440			LFI (ROGALAND)	NOR	FX	340HE	F1B							25	A		100/200 BD FSK/PSK
BEL	C.C.R.M.	5768.00	30	10	1001			LFI Roegaland Radio	NOR	FC	2K70E	F1B									9	Globe Wireless
F	RAMBOUILLET	5768.00	10	11	1200	2359	40.0		NOR		200H	F1B	5	E	44	57	N	49			C	100 BAUDS
BEL	CCRM	5768.00	14	11	0748			No C/S given (LFI)	NOR	FC	800H-	F1D									9	Globewireless
BEL	C.C.R.M.	5768.00	06	12	0750			No C/S given (LFI)	NOR	FC	400H-	F1B									9	GlobeW. 200Hz 100Bd
HNG	TARNOK	5768.00	24	12	2145	2359	37.3	Unidentified			340H-	F1B										100 Baud (Shift=200H
G	BALDOCK	5768.00	26	12	2003			LFI (ROGALAND)	NOR	FX	340HE	F1B							25	A		100/200 BD FSK/PSK
D	MÜNCHEN	5769.99	19	10	1400	1520				BC		A3E									11	
G	BALDOCK	5770.00	14	10	1541					BC	9K00E	A3E							70	C		
D	MÜNCHEN	5770.00	20	10	0535	0850			BLR	FX		F1B										
HNG	TARNOK	5770.00	24	12	1330	1600	20.3	Unidentified		BC	10K0-	A3E										
BEL	C.C.R.M.	5770.25	16	10	0841			UNID			10HE	A1A									9	Carrier
J	TOKYO	5771.27	11	12	1556			unknown	CHN		J2B	A1A	123	E	20	41	N	53	298	B		
G	BALDOCK	5775.00	14	10	1445					FX	100HE	A1A							97	A		MORSE
D	MÜNCHEN	5775.00	19	10	1430	1810				MS		A1A										
HNG	TARNOK	5775.00	24	12	1700	2359	39.0	Unidentified		BC	10K0-	A3E										
D	MÜNCHEN	5779.00	19	10	1200	1430			F	FX		A1A										
J	TOKYO	5785.00	10	10	2042			unknown				F1B									169	D
G	BALDOCK	5785.00	14	10	1447				CHN	FX	1K07E	F1B	126	E	30	43	N	52	37	C		50 BD
D	MÜNCHEN	5785.00	23	10	1315	1900			RUS	FX		F1B										
F	RAMBOUILLET	5785.00	10	11	1530	1845	30.0				850H	F1B							220	A		50 BAUDS
J	TOKYO	5785.00	27	11	2040			unknown				F1B	144	E	0	11	N	46	170	C		
J	TOKYO	5785.00	04	12	1740			unknown	USA			F1B	145	E	46	13	N	29	166	B		
G	BALDOCK	5790.67	26	12	2008			*	I	FX	100HE	N0N							136	A		CARRIER
HNG	TARNOK	5793.00	25	12	1235	1320	35.7	Unidentified			680H-	F1B										100 Baud (Shift=500H
J	TOKYO	5793.27	06	11	1408			unknown	CHN				124	E	18	42	N	50	302	B		
F	RAMBOUILLET	5796.00	10	11	1600	1620	50.0		RUS		250H	F1B	32	E	18	55	N	8		D		50 BAUDS
KOR	CRMO	5800.00	17	10	2102	2104	22.8	R.BULGARIA	BUL	BC	0.023	A3E									11	
D	MÜNCHEN	5800.00	23	10	1900	2000		BULGARIA	BUL	BC		A3E									11	
F	RAMBOUILLET	5800.00	10	11	1500	2300	30.0		BUL	BC	10K0	A3E	22	E	48	42	N	15		C		R+ BULGARIA
F	RAMBOUILLET	5800.00	11	11	0300	0700	30.0		BUL	BC	10K0	A3E	22	E	48	42	N	15		C		R+ BULGARIA



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	5800.00	11	11	1500	2359	49.0		BUL	BC	10K0	A3E	22	E	13	42	N	15		C		RADIO BULGARIE
F	RAMBOUILLET	5800.00	12	11	0000	0600	49.0		BUL	BC	10K0	A3E	22	E	13	42	N	15		C		RADIO BULGARIE
AUT	WIEN	5800.00	25	11	2056	2121	65.0		BUL	BC	10K0E	A3E							133	A	11	
AUT	KLAGENFURT	5800.00	12	12	2100	2130	75.0	RADIO BULGARIA	BUL	BC	10K0E	A3E	23	E	13	42	N	49	114	A	11	
HNG	TARNOK	5800.00	25	12	0400	0630	37.7	RBU	BUL	BC	10K0-	A3E										
HNG	TARNOK	5800.00	25	12	1500	2300	63.8	RBU	BUL	BC	10K0-	A3E										
G	BALDOCK	5800.00	26	12	2016			RADIO BULGARIA	BUL	BC	9K00E	A3E							110	A		
D	MÜNCHEN	5807.70	25	10	0530	0700			RUS	FX		N0N										
D	MÜNCHEN	5807.84	25	10	0800	1130			SRB	FX		F1B										
D	MÜNCHEN	5808.59	24	10	1300	1400			SUI	FX		F1B										
F	RAMBOUILLET	5810.00	11	11	1700	2200	50.0			BC	10K0E	A3E										
KOR	CRMO	5810.00	13	11	1714	1714	78.1	CRI	CHN	BC	0.499	A3E										11
KOR	CRMO	5810.00	16	11	1640	1640	67.9	UNKNOWN		BC	0.228	A3E										11
POR	BARCARENA	5810.00	04	12	0000	0500	43.0	WEWN	USA	BC		A3E							293	A		
AUT	WIEN	5810.00	05	12	2258	2341	40.0		G	FX	100HE	A1B							303	A		
HNG	TARNOK	5810.00	25	12	1600	2200	39.5	IBB	USA	BC	10K0-	A3E										
HNG	TARNOK	5810.00	25	12	0000	0500	42.8	EWN	USA		10K0-	A3E										
G	BALDOCK	5810.00	26	12	2026			VOICE OF RUSSIA	CHN	BC	9K00E	A3E							55	A		
HNG	TARNOK	5810.50	25	11	0745	0820	18.3	Unidentified			330H-	F1B										81 Baud (Shift=250Hz
BEL	C.C.R.M.	5811.60	16	10	0855			UNID			1K20E	F1B									9	75Bd
D	MÜNCHEN	5811.70	25	10	0710	1200			G	FX		F1B										
F	RAMBOUILLET	5811.70	11	11	0712	1800	21.0	MKG		FX	820H	F1B	2	W	51	53	N	18		C		
AUT	WIEN	5811.71	26	10	1655	1720	45.0		G	FX	1K07E	F1B							303	A		
BEL	C.C.R.M.	5811.80	30	10	1008			UNID			1K20E	F1B									9	75Bd
D	MÜNCHEN	5819.98	24	10	1405	1630			D	FX		N0N										
HNG	TARNOK	5819.99	25	12	0700	0830	17.3	YHF 2	ISR	FX	2K70-	R3E										USB English
F	RAMBOUILLET	5820.00	11	11	1800	2000	68.0			BC	10K0E	A3E							81	A		
F	RAMBOUILLET	5820.00	11	11	1600	1800	41.0		TUR	BC	10K0E	A3E	36	E	30	36	N	57				
F	RAMBOUILLET	5820.00	12	11	0100	0500	50.0		UKR	BC	10K0	A3E	35	E	5	45	N	4				
KOR	CRMO	5820.00	13	11	1714	1715	60.0	UNKNOWN		BC	0.499	A3E										11
KOR	CRMO	5820.00	16	11	1640	1641	55.7	CHINA RADIO INT	CHN	BC	0.308	A3E										11
AUT	KLAGENFURT	5820.00	25	11	0200	0230	65.0	RADIO UKRAINA INT.	UKR	BC	10K0E	A3E	36	E	14	49	N	58	81	A	11	
POR	BARCARENA	5820.00	04	12	0100	0500		R. UKRAINE INTERNATI	UKR	BC		A3E							46	A		
AUT	KLAGENFURT	5820.00	16	12	0230	0300	15.0	RADIO UKRAINA INT.	UKR	BC	10K0E	A3E	36	E	14	49	N	58	75	C	11	
HNG	TARNOK	5820.00	25	12	0000	0500	66.2	RUI	UKR	BC	10K0-	A3E										
HNG	TARNOK	5820.00	25	12	1600	1900	36.5	Unidentified		BC	10K0-	A3E										
HNG	TARNOK	5820.00	25	12	1900	1930	58.3	RSW	S	BC	10K0-	A3E										
HNG	TARNOK	5820.00	26	12	0000	0500	76.4	RUI	UKR	BC	10K0-	A3E										
D	MÜNCHEN	5821.50	24	10	1930	2000			ISR	FX		R3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
D	MÜNCHEN	5825.00	25	10	0500	0530			LVA	FX		F1B										
HNG	TARNOK	5825.00	26	12	0510	0609	56.7	Unidentified			830H-	F1B										
G	BALDOCK	5830.00	14	10	1449			R UKRAINE INT	UKR	BC	9K00E	A3E							83	B		96 Baud (Shift=500Hz RUSSIAN LANGUAGE
D	MÜNCHEN	5830.00	24	10	1215	1305			SUI	FX		A1A										
D	MÜNCHEN	5830.00	24	10	1300	2000		R. UKRAINE INT	UKR	BC		A3E									11	
F	RAMBOUILLET	5830.00	11	11	1600	1800	33.0			BC	10K0E	A3E										
F	RAMBOUILLET	5830.00	11	11	1800	2000	60.0		D	BC	10K0E	A3E	10	E	50	53	N	57		D		
F	RAMBOUILLET	5830.00	11	11	2100	2300	50.0		UKR	BC	10K0E	A3E	31	E	5	50	N	30		D		RADIO UKRAINE
AUT	KLagenfurt	5830.00	24	11	2230	2300	50.0	RADIO UKRAINA INT.	UKR	BC	10K0E	A3E	36	E	14	49	N	58	69	A	11	
AUT	KLagenfurt	5830.00	29	11	1900	1930	40.0	RADIO PRAGUE	TJK	BC	10K0E	A3E	68	E	50	38	N	40	81	A	11	
AUT	WIEN	5830.00	05	12	2344	2359	60.0		UKR	BC	10K0E	A3E							77	A	11	
AUT	KLagenfurt	5830.00	18	12	1400	1430	25.0	RADIO UKRAINE INT.	UKR	BC	10K0E	A3E	36	E	14	49	N	58	70	B	11	
HNG	TARNOK	5830.00	26	12	0000	0600	64.8	RUI	UKR	BC	10K0-	A3E										
HNG	TARNOK	5830.00	26	12	1400	2000	38.4	RUI	UKR	BC	10K0-	A3E										
HNG	TARNOK	5830.00	26	12	2100	2359	56.3	Unidentified		BC	10K0-	A3E										
D	MÜNCHEN	5830.03	24	10	1215	1305			SUI	FX		A1A										
D	MÜNCHEN	5835.00	26	10	0500	0600			MRC	BC		A3E									11	
F	RAMBOUILLET	5835.00	11	11	1500	1700	50.0			BC	10K0E	A3E						48		A		
HNG	TARNOK	5835.00	26	12	0200	0900	28.3	HRI	USA	BC	10K0-	A3E										
HNG	TARNOK	5835.00	26	12	1500	1700	45.7	IBB	USA	BC	10K0-	A3E										
HNG	TARNOK	5835.00	26	12	2030	2200	50.6	Unidentified		BC	10K0-	A3E										
D	MÜNCHEN	5837.50	25	10	1200	2000			I	FX		F1B										
D	MÜNCHEN	5839.75	25	10	1200	1230			RUS	FX		N0N										
D	MÜNCHEN	5840.00	25	10	1830	2000		SWEDEN	S	BC		A3E									11	
F	RAMBOUILLET	5840.00	11	11	1800	2100	60.0		UKR	BC	10K0E	A3E										RADIO UKRAINE
POR	BARCARENA	5840.00	04	12	0100	0200	55.0	R. CANADA INT	CAN	BC		A3E							33	A		
J	TOKYO	5840.00	11	12	1559			unknown	CHN			A1A	119	E	18	31	N	35	265	B		
AUT	KLagenfurt	5840.00	18	12	1800	1830	50.0	RADIO UKRAINA INT.	UKR	BC	10K0E	A3E	36	E	14	49	N	58	70	A	11	
G	BALDOCK	5840.00	26	12	2036			RADIO UKRAINE INT	UKR	BC	9K00E	A3E							82	A		ENGLISH LANGUAGE
HNG	TARNOK	5840.00	26	12	0000	0200	65.5	RCI	CAN	BC	10K0-	A3E										
HNG	TARNOK	5840.00	26	12	0300	0400	46.8	RCI	CAN	BC	10K0-	A3E										
HNG	TARNOK	5840.00	26	12	1800	2100	64.6	RUI	UKR	BC	10K0-	A3E										
D	MÜNCHEN	5844.70	25	10	1220	1700			RUS	FX		D7D										
G	BALDOCK	5845.00	14	10	1451				HOL	BC	9K00E	A3E							82	B		
BEL	C.C.R.M.	5845.00	30	10	1011			UNID	HOL		5K00E	A3E									9	In dutch
F	RAMBOUILLET	5845.00	11	11	0830	1200	22.0		HOL	BC	10K0E	A3E	5	E	37	52	N	31		C		RADIO NEDERLAND
BEL	C.C.R.M.	5845.00	20	11	1332			Radio Nederland Wer	HOL	BC	5K00E	A3E									11	Spurious from 5955
F	RAMBOUILLET	5846.00	11	11	1900	2000	40.0		POL		200H	F1B	20	E	33	53	N	27		D		
F	RAMBOUILLET	5846.00	12	11	0400	0700	40.0		POL		200H	F1B	20	E	33	53	N	27		D		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
BEL	C.C.R.M.	5847.00	30	10	1037			UNID			10H0E	N0N									9	Carrier
AUT	WIEN	5850.00	06	10	1912	1958	75.0	HOERBY	S	BC	10K0E	A3E							349	A	11	
G	BALDOCK	5850.00	14	10	1455				POL	FX	3K00E	G7D	15	E	36	53	N	0	78	A		2400 BD DATA MODEM
BEL	C.C.R.M.	5850.00	16	10	0919			UNID			2K70E	G1D									9	
D	MÜNCHEN	5850.00	25	10	1900	2000		SWEDEN	S	BC		A3E									11	
D	MÜNCHEN	5850.00	25	10	1200	2000			DNK	FX		D7D										
D	MÜNCHEN	5850.00	26	10	0500	0600			USA	BC		A3E									11	
BEL	C.C.R.M.	5850.00	30	10	1036			UNID			2K70E	G2D									9	
F	RAMBOUILLET	5850.00	11	11	0700	1100	56.0		USA	BC	10K0	A3E							295	A		WEWN
F	RAMBOUILLET	5850.00	11	11	0700	1900	38.0		S		2K80	J7B	14	E	47	57	N	7			D	
F	RAMBOUILLET	5850.00	11	11	2000	2359	60.0		D	BC	10K0	A3E	10	E	19	50	N	16			C	RADIO CANADA INT
F	RAMBOUILLET	5850.00	12	11	0000	0600	60.0		D	BC	10K0E	A3E	10	E	19	50	N	16			C	RADIO CANADA INT
F	RAMBOUILLET	5850.00	12	11	0700	1900	43.0		S		2K80	J7B	14	E	47	57	N	7			A	
F	RAMBOUILLET	5850.00	12	11	2000	2359	63.0		D	BC	10K0E	A3E	13	E	24	48	N	9			C	RADIO CANADA INTERNA
F	RAMBOUILLET	5850.00	13	11	0600	0700	50.0		USA	BC	10K0	A3E							295	A		WEWN
BEL	C.C.R.M.	5850.00	20	11	1517	1529		Special Radio	RUS	BC	9K00E	A3E									11	
BEL	C.C.R.M.	5850.00	20	11	1529			UNID			2K70E	G2D									9	
POR	BARCARENA	5850.00	04	12	0100	0800	60.0	WEWN	USA	BC		A3E							297	A		
AUT	KLAGENFURT	5850.00	12	12	2130	2200	35.0	RADIO CANADA INT.	S	BC	10K0E	A3E	13	E	44	55	N	49	356	B	11	
G	BALDOCK	5850.00	26	12	2037			RADIO SWEDEN	S	BC	9K00E	A3E							59	A		FRENCH LANGUAGE
HNG	TARNOK	5850.00	26	12	0000	2359	55.6	Unidentified			3K00-	D7D										
HNG	TARNOK	5850.00	26	12	2000	2130	59.7	RCI	CAN	BC	10K0-	A3E										
HNG	TARNOK	5850.00	27	12	0700	1600	28.1	Unidentified			3K00-	D7D										
HNG	TARNOK	5850.00	27	12	1600	1930	60.5	RSW	S	BC	10K0-	A3E										
HNG	TARNOK	5850.00	27	12	2100	2215	40.1	RCI	CAN	BC	10K0-	A3E										
HNG	TARNOK	5850.00	27	12	2230	2359	20.2	Unidentified			3K00-	D7D										
BEL	C.C.R.M.	5852.90	16	10	0924			UNID			1K20E	G1D									9	
D	MÜNCHEN	5852.95	25	10	1200	1730			BLR	FX		D7D										
BEL	C.C.R.M.	5853.00	30	10	1037			UNID			1K00E	G2D									9	
G	BALDOCK	5855.00	14	10	1456			TWR EUROPE	ARM	BC	9K00E	A3E							93	B		
D	MÜNCHEN	5855.00	26	10	1400	1500			RUS	FX		N0N										
BEL	C.C.R.M.	5857.00	16	10	0925			UNID			1K20E	G1D									9	
BEL	C.C.R.M.	5857.00	30	10	1038			UNID			1K00E	G2D									9	
D	MÜNCHEN	5857.10	27	10	0715	1200			BLR	FX		D7D										
J	TOKYO	5857.20	18	12	1421			unknown	KOR			F3C	127	E	27	37	N	4	282	A		
J	TOKYO	5857.39	30	10	1605			unknown	KOR			F3C	126	E	58	37	N	28	281	A		
BEL	C.C.R.M.	5857.50	30	10	1038			UNID			1K20E	F1B									9	75Bd
AUT	KLAGENFURT	5857.50	19	12	1900	1930	5.0	HLL2	KOR	FX	3K00E	F1C	126	E	58	37	N	34	48	C		
J	TOKYO	5858.00	30	10	1546			W.E.W.N.		BC		A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
D	MÜNCHEN	5860.00	26	10	1830	1930			IRQ	BC		A3E									11	
F	RAMBOUILLET	5860.00	12	11	2000	2100	56.0			BC	10K0E	A3E							95	A		
F	RAMBOUILLET	5860.00	12	11	0700	0900	57.0		USA	BC	10K0E	A3E							281	A		WHR
G	BALDOCK	5860.00	26	12	2043			RADIO LIBERTY	CLN	BC	9K00E	A3E							92	B		
HNG	TARNOK	5860.00	27	12	2000	2100	62.7	VOR	RUS	BC	10K0-	A3E										
D	MÜNCHEN	5861.10	26	10	1200	1740			POL	FX		D7D										
F	RAMBOUILLET	5865.00	12	11	2100	2200	63.0		DNK	BC	10K0E	A3E	11	E	46	54	N	22		D		
G	BALDOCK	5865.00	26	12	2105			R SWEDEN	S	BC	9K00E	A3E							61	A		
HNG	TARNOK	5865.00	27	12	1300	1700	39.7	Unidentified		BC	10K0-	A3E										
HNG	TARNOK	5865.00	27	12	2100	2200	48.3	RSW	S	BC	10K0-	A3E										
D	MÜNCHEN	5870.00	26	10	1800	1900				BC		A3E									11	
D	MÜNCHEN	5873.80	26	10	1230	1420			UKR	FX		N0N										
AUT	WIEN	5875.00	16	10	1513	1558	55.0		CYP	BC	10K0E	A3E							130	C	11	
D	MÜNCHEN	5875.00	26	10	1500	1730		B.B.C.	CYP	BC		A3E									11	
AUT	WIEN	5875.00	11	11	1634	1656	65.0	RAMPISHAM	G	BC	10K0E	D7W							288	B	11	
F	RAMBOUILLET	5875.00	12	11	0700	0900	52.0		NOR	BC	10K0E	F2E	5	E	12	57	N	26		C		BBC
F	RAMBOUILLET	5875.00	12	11	1500	1800	61.0		G	BC	10K0E	F2E	2	W	34	50	N	42		D		
F	RAMBOUILLET	5875.00	12	11	1800	1900	60.0		CYP	BC	10K0E	A3E	30	E	49	35	N	45		D		
F	RAMBOUILLET	5875.00	12	11	1900	2200	63.0		CYP	BC	10K0	A3E							109	A		BBC
E	EL CASAR	5875.00	18	11	1531		39.0	BBC	G	BC	12K00	D7W							359	A		
J	TOKYO	5875.00	27	11	2046			unknown		BC		A3E										
POR	BARCARENA	5875.00	04	12	0100	0300	51.0	BBC	G	BC		A3E							7	A		
AUT	WIEN	5875.00	07	12	2101	2127	70.0		CYP	BC	10K0E	A3E							134	A	11	
HNG	TARNOK	5875.00	19	12	0600	0800		BBC	G	BC	10K0-	D7W										
AUT	KLagenfurt	5875.00	19	12	1800	1830	50.0	BBC	CYP	BC	10K0E	A3E	33	E	19	34	N	43	124	B	11	
AUT	KLagenfurt	5875.00	19	12	0700	0730	35.0	RAMPISHAM	G	BC	10K0E	D7W	2	W	38	50	N	48	292	A	11	
G	BALDOCK	5875.00	26	12	2110			BBC WORLD SERVICE	CYP	BC	9K00E	A3E							113	B		
HNG	TARNOK	5875.00	27	12	0000	0330	69.5	Unidentified		BC	10K0-	A3E										
HNG	TARNOK	5875.00	27	12	0400	0600	86.5	BBC	G	BC	10K0-	A3E										
HNG	TARNOK	5875.00	27	12	0700	0900	51.9	BBC	G	BC	10K0-	D7W										DRM
HNG	TARNOK	5875.00	27	12	1500	1800	48.2	BBC	G	BC	10K0-	D7W										DRM
HNG	TARNOK	5875.00	27	12	1800	2200	69.1	BBC	G	BC	10K0-	A3E										
HNG	TARNOK	5880.00	27	12	1400	1500	43.4	Unidentified		BC	10K0-	A3E										
G	BALDOCK	5885.00	14	10	1458			VATICAN RADIO	CVA	BC	9K00E	A3E							135	A		
D	MÜNCHEN	5885.00	30	10	1200	2100		R.A.I.	I	BC		A3E									11	
F	RAMBOUILLET	5885.00	12	11	1100	1200	59.0		CVA	BC	10K0E	A3E	11	E	25	42	N	55		C		VATICAN RADIO
F	RAMBOUILLET	5885.00	12	11	1500	1600	71.0		CVA	BC	10K0	A3E	11	E	25	42	N	55		C		RADIO VATICAN
F	RAMBOUILLET	5885.00	12	11	1700	2300	60.0		CVA	BC	10K0E	A3E	11	E	25	42	N	55		C		RADIO VATICAN
AUT	KLagenfurt	5885.00	19	12	1100	1115	60.0	VATICANO	CVA	BC	10K0E	A3E	12	E	27	41	N	54	197	A	11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
G	BALDOCK	5885.00	26	12	2111			VATICAN RADIO	CVA	BC	9K00E	A3E							135	A		
HNG	TARNOK	5885.00	27	12	0000	0200	50.1	Unidentified		BC	10K0-	A3E										
HNG	TARNOK	5885.00	27	12	0900	1000	37.4	VAT	CVA	BC	10K0-	A3E										
HNG	TARNOK	5885.00	27	12	1100	1200	26.3	VAT	CVA	BC	10K0-	A3E										
HNG	TARNOK	5885.00	27	12	1500	1700	67.5	VAT	CVA	BC	10K0-	A3E										
HNG	TARNOK	5885.00	27	12	1800	2315	68.4	VAT	CVA	BC	10K0-	A3E										
BEL	C.C.R.M.	5887.50	16	10	0947			IMB2 Roma Meteo	I	FX	1K20E	F1B										
AUT	KLAGENFURT	5887.50	19	12	0700	0730	30.0	IBM32	I	FX	1K10E	F1B							199	B		
D	MÜNCHEN	5887.51	30	10	1200	2100			I	FX		F1B										
AUT	WIEN	5887.51	09	12	0912	0941	35.0	IMB	I	FX	1K07E	F1B							205	B		
D	MÜNCHEN	5890.00	30	10	1200	1450		MOSKVA	RUS	BC		A3E									11	
F	RAMBOUILLET	5890.00	13	11	0500	0630	40.0		USA	BC	10K0	A3E							283	A		VOICE OF AMERICA
POR	BARCARENA	5890.00	04	12	0100	0200	40.0	R. THAILAND	THA	BC		A3E							289	A		
AUT	KLAGENFURT	5890.00	20	12	0530	0600	40.0	VOA	USA	BC	10K0E	A3E	77	W	22	35	N	35	289	B	11	
HNG	TARNOK	5890.00	27	12	1200	1500	30.5	Unidentified		BC	10K0-	A3E										
G	BALDOCK	5900.00	14	10	1459			RADIO BULGARIA	BUL	BC	9K00E	A3E							111	B		
KOR	CRMO	5900.00	17	10	2104	2105	18.2	R.BULGARIA	BUL	BC	0.499	J3E										
D	MÜNCHEN	5900.00	30	10	1600	2100		BULGARIA	BUL	BC		A3E										
D	MÜNCHEN	5900.00	30	10	1250	1600		MOSKVA	RUS	BC		A3E										
F	RAMBOUILLET	5900.00	13	11	0500	0700	50.0		BUL	BC	10K0	A3E	23	E	52	41	N	56		C		RADIO BULGARIA
F	RAMBOUILLET	5900.00	18	11						BC	10K0E	A3E							60	A		DEUTSCHE WELLE
F	RAMBOUILLET	5900.00	18	11	1200	2200	49.0		BUL	BC	10K0	A3E	25	E	10	41	N	41		D		RADIO BULGARIA
F	RAMBOUILLET	5900.00	19	11	0300	0700	49.0		BUL	BC	10K0E	A3E	25	E	10	41	N	41		D		RADIO BULGARIA
F	RAMBOUILLET	5900.00	20	11	0700	1800	25.0		F	BC	10K0	F2E										RTL
AUT	KLAGENFURT	5900.00	27	11	0500	0530	55.0	RADIO BULGARIA	BUL	BC	10K0E	A3E	24	E	41	42	N	4	116	A	11	
AUT	KLAGENFURT	5900.00	27	11	0230	0300	75.0	VOICE OF RUSSIA	RUS	BC	10K0E	A3E	37	E	18	55	N	45	46	A	11	
AUT	WIEN	5900.00	02	12	0455	0514	60.0		BUL	BC	10K0E	A3E							132	A	11	
POR	BARCARENA	5900.00	04	12	0100	0300	62.0	VOICE OF RUSSIA	RUS	BC		A3E							41	A		
POR	BARCARENA	5900.00	04	12	0500	0600	45.0	R. BULGARIE INT	BUL	BC		A3E							73	B		
AUT	KLAGENFURT	5900.00	05	12	0530	0600	65.0	RADIO BULGARIA	BUL	BC	10K0E	A3E	24	E	41	42	N	4	114	A	11	
AUT	KLAGENFURT	5900.00	20	12	2200	2230	50.0	DEUTSCHE WELLE	RUS	BC	10K0E	A3E							52	A	11	
AUT	KLAGENFURT	5900.00	21	12	0130	0200	65.0	VOICE OF RUSSIA	RUS	BC	10K0E	A3E	37	E	18	55	N	45	46	A	11	
G	BALDOCK	5900.00	26	12	2112			RADIO BULGARIA	BUL	BC	9K00E	A3E							111	B		
HNG	TARNOK	5900.00	27	12	0530	0730	71.7	RBU	BUL	BC	10K0-	A3E										
HNG	TARNOK	5900.00	27	12	1300	1600	28.2	Unidentified		BC	2K70-	H3E										LSB
HNG	TARNOK	5900.00	27	12	1600	2000	47.2	RBU	BUL	BC	10K0-	A3E										
HNG	TARNOK	5900.00	27	12	2100	2359	50.5	RBU	BUL	BC	10K0-	A3E										
AUT	WIEN	5900.73	06	12	0006	0034	70.0		RUS	BC	10K0E	A3E							50	A	11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	5905.00	19	10	1631	1631	41.5	CRI	CHN	BC	0.499	J3E										
AUT	WIEN	5905.00	06	11	1432	1503	55.0	TALDOM	RUS	BC	10K0E	D7W							51	A	11	
KOR	CRMO	5905.00	13	11	1715	1715	43.7	CRI	CHN	BC	0.499	J3E										
E	EL CASAR	5905.00	18	11	1535		36.0	VOZ DE RUSIA	RUS	BC	12K00	D7W										
F	RAMBOUILLET	5905.00	18	11	1630	1900	55.0			BC	10K0E	A3E							42	A		RADIO SLOVAKIA INTL
F	RAMBOUILLET	5905.00	18	11	2300	2359	46.0			BC	10K0E	A3E							59	A		
F	RAMBOUILLET	5905.00	18	11	1400	1600	44.0		RUS	BC	10K0	F2E	43	E	11	55	N	59				VOICE OF RUSSIA
F	RAMBOUILLET	5905.00	18	11	1900	2200	56.0		D	BC	10K0E	A3E	10	E	38	47	N	52				
J	TOKYO	5906.00	06	11	1413			unknown	RUS			F1B	132	E	50	43	N	28	323			
AUT	WIEN	5910.00	06	10	2000	2027	80.0		CVA	BC	10K0E	A3E							207	A	11	
KOR	CRMO	5910.00	14	11	2122	2123	53.6	Deutsche Welle	D	BC	0.019	J3E										
F	RAMBOUILLET	5910.00	18	11	1545	1900	53.0		RUS	BC	10K0	A3E	28	E	55	57	N	55				
F	RAMBOUILLET	5910.00	18	11	2100	2130	45.0		CVA	BC	10K0E	A3E										
F	RAMBOUILLET	5910.00	19	11	0500	0630	40.0		D	BC	10K0E	A3E										
AUT	KLagenfurt	5914.98	21	12	0500	0530	30.0	VOICE OF ISRAEL	ISR	BC	10K0E	A3E	35	E	0	32	N	0	125	B	11	
F	RAMBOUILLET	5915.00	18	11	2200	2359	45.0			BC	10K0E	A3E										
F	RAMBOUILLET	5915.00	18	11	0800	0830	65.0		SVK	BC	10K0	A3E	19	E	30	47	N	55				
F	RAMBOUILLET	5915.00	18	11	1600	2100	65.0		SVK	BC	10K0	A3E	19	E	30	47	N	55				
F	RAMBOUILLET	5915.00	19	11	0100	0200	40.0		CVA	BC	10K0E	A3E	11	E	34	42	N	10				
F	RAMBOUILLET	5915.00	19	11	0200	0600	45.0		CHN	BC	10K0E	A3E							81	A		
AUT	KLagenfurt	5915.00	20	12	0800	0820	25.0	RIMAVSKA SOBOTA	SVK	BC	10K0E	A3E	20	E	0	48	N	23	61	B	11	
F	RAMBOUILLET	5919.70	18	11	0700	1130	45.0		USA	BC	10K0	A3E							275	A		WBOH
F	RAMBOUILLET	5919.70	18	11	2200	2359	45.0		USA	BC	10K0	A3E							275	A		WBOH
F	RAMBOUILLET	5919.70	19	11	0000	0700	45.0		USA	BC	10K0	A3E							275	A		WBOH
AUT	WIEN	5920.00	07	11	2033	2056	50.0	TALDOM	RUS	BC	10K0E	D7W							50	A	11	
KOR	CRMO	5920.00	14	11	2123	2125	22.3	R.ROSSII	RUS	BC	0.499	J3E										
E	EL CASAR	5920.00	18	11	1538		44.0	LA VOZ DE RUSIA	RUS	BC	12K00	D7W										
F	RAMBOUILLET	5920.00	18	11	1445	1900	52.0		RUS	BC	10K0	F2E	34	E	14	56	N	0				
F	RAMBOUILLET	5920.00	18	11	1900	2100	42.0		RUS	BC	10K0	F2E	39	E	26	55	N	26				
F	RAMBOUILLET	5920.00	18	11	2100	2200	42.0		RUS	BC	10K0	A3E	34	E	14	56	N	0				
KOR	CRMO	5925.00	16	10	1618	1618	54.2	CNR Beijing 5	CHN	BC	0.202	J3E										
KOR	CRMO	5925.00	17	10	2105	2106	33.1	CNR BEIJING 5	CHN	BC	0.499	J3E										
KOR	CRMO	5925.00	19	10	1631	1632	59.6	CNR Beijing 5	CHN	BC	0.374	J3E										
KOR	CRMO	5925.00	13	11	1715	1716	40.0	CNR Beijing 5	CHN	BC	0.255	J3E										
KOR	CRMO	5925.00	14	11	2125	2125	31.7	CNR Beijing 5	CHN	BC	0.499	J3E										
KOR	CRMO	5925.00	16	11	1642	1642	65.9	CNR Beijing 5	CHN	BC	0.019	J3E										
F	RAMBOUILLET	5925.00	18	11	1725	1900	50.0			BC	10K0E	A3E							55	A		
F	RAMBOUILLET	5925.00	18	11	1900	2359	46.0			BC	10K0E	A3E							53	A		
F	RAMBOUILLET	5925.00	19	11	0100	0200	46.0			BC	10K0E	A3E							63	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	5925.00	19	11	0400	0700	50.0		F	BC	10K0	A3E										RFI
POR	BARCARENA	5925.00	04	12	0100	0200	40.0	R. SLOBODNA		BC		A3E							50		A	
POR	BARCARENA	5925.00	04	12	0530	0700	70.0	RFI	F	BC		A3E							37		A	
AUT	KLagenfurt	5925.00	20	12	1500	1530	25.0	VOICE OF RUSSIA	RUS	BC	10K0E	A3E	40	E	48	44	N	36	83		B	11
F	RAMBOUILLET	5930.00	18	11	1230	1630	42.0			BC	10K0E	A3E							28		A	
F	RAMBOUILLET	5930.00	18	11	0700	0800	75.0		CZE	BC	10K0	A3E	17	E	44	49	N	35			C	
F	RAMBOUILLET	5930.00	18	11	1630	2359	75.0		CZE	BC	10K0	A3E	17	E	44	49	N	35			C	
F	RAMBOUILLET	5930.00	19	11	0000	0100	75.0		CZE	BC	10K0	A3E	17	E	44	49	N	35			C	
AUT	KLagenfurt	5930.00	29	11	2000	2030	60.0	RADIO PRAGUE	CZE	BC	10K0E	A3E	16	E	10	49	N	48	10		C	11
POR	BARCARENA	5930.00	04	12	0700	0730	65.0	R. PRAGUE	CZE	BC		A3E							70		A	
AUT	KLagenfurt	5930.00	20	12	2230	2300	45.0	RADIO PRAGUE	CZE	BC	10K0E	A3E	16	E	10	49	N	48	10		D	11
KOR	CRMO	5935.00	16	10	1618	1619	53.5	TIBET PEOPLES BS	CHN	BC	0.021	J3E										
KOR	CRMO	5935.00	17	10	2106	2106	49.2	TPB	CHN	BC	0.499	J3E										
KOR	CRMO	5935.00	19	10	1632	1632	56.7	TIBET PEOPLES BS	CHN	BC	0.485	J3E										
J	TOKYO	5935.00	06	11	1414			RADIO ROSSI	RUS	BC		A3E							10		C	
KOR	CRMO	5935.00	13	11	1716	1716	59.7	TIBET PEOPLES BS	CHN	BC	0.499	J3E										
KOR	CRMO	5935.00	14	11	2125	2126	34.5	TPB	CHN	BC	0.255	J3E										
KOR	CRMO	5935.00	16	11	1642	1643	61.8	TIBET PEOPLES BS	CHN	BC	0.023	J3E										
F	RAMBOUILLET	5935.00	18	11	0800	0900	35.0			BC	10K0E	A3E							112		A	
F	RAMBOUILLET	5935.00	18	11	1430	2000	46.0		RUS	BC	10K0	A3E	29	E	41	59	N	59			D	
F	RAMBOUILLET	5935.00	19	11	0200	0700	35.0		LBA	BC	10K0	A3E							116		A	
J	TOKYO	5935.00	04	12	1748			unknown	RUS	BC		A3E	152	E	9	63	N	49	11		B	
POR	BARCARENA	5935.00	04	12	0000	0800	53.0	WWCR	USA	BC		A3E							295		A	
POR	BARCARENA	5935.00	04	12	0230	0800	44.0	THE UNIVERSITY NETWO	USA	BC		A3E							291		A	
J	TOKYO	5935.00	18	12	1430			unknown	RUS	BC		A3E	151	E	19	59	N	51	13		B	
KOR	CRMO	5940.00	16	10	1619	1619	55.9	VOICE OF RUSSIA	RUS	BC	0.37	J3E										
F	RAMBOUILLET	5940.00	18	11	1145	1500	28.0			BC	10K0E	A3E							52		A	
F	RAMBOUILLET	5940.00	18	11	1500	2359	54.0		RUS	BC	10K0	A3E	39	E	37	51	N	20			D	
AUT	KLagenfurt	5940.00	04	12	2200	2230	65.0	VOICE OF RUSSIA	RUS	BC	10K0E	A3E	31	E	0	60	N	0	32		A	11
AUT	KLagenfurt	5940.00	20	12	2100	2130	65.0	ST.PETERSBURG	RUS	BC	10K0E	A3E	31	E	0	60	N	0	29		A	11
AUT	KLagenfurt	5940.00	20	12	2000	2030	70.0	RADIO UKRAINA INT.	UKR	BC	10K0E	A3E							62		B	11
AUT	KLagenfurt	5940.00	21	12	1330	1400	40.0	VOICE OF RUSSIA	RUS	BC	10K0E	A3E	82	E	24	54	N	56	52		A	11
F	RAMBOUILLET	5943.00	18	11	1040	1150	17.0		UKR	BC	250H	A3E	25	E	51	49	N	51			D	
J	TOKYO	5945.00	02	10	0920			unknown		BC		A3E	56	E	15	31	N	30	294		B	
AUT	KLagenfurt	5945.00	07	10	0745	0815	55.0	BVBN	D	BC	10K0E	A3E	6	E	22	50	N	57	306		B	11
KOR	CRMO	5945.00	17	10	2106	2107	34.4	CRI	CHN	BC	0.499	J3E										
KOR	CRMO	5945.00	19	10	1632	1633	53.7	VOICE OF RUSSIA	RUS	BC	0.038	J3E										
KOR	CRMO	5945.00	13	11	1716	1716	54.6	VOICE OF RUSSIA	RUS	BC	0.226	J3E										
KOR	CRMO	5945.00	14	11	2126	2128	46.1	UNKNOWN		BC	0.329	J3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	5945.00	16	11	1643	1643	53.2	VOICE OF RUSSIA	RUS	BC	0.335	J3E										
F	RAMBOUILLET	5945.00	18	11	0800	0900	60.0		D	BC	10K0	A3E	11	E	20	47	N	47		B		BIBLE VOICE
F	RAMBOUILLET	5945.00	18	11	1200	1230	70.0		AUT	BC	10K0	A3E	16	E	16	47	N	28		C		RADIO AUSTRIA INTL
F	RAMBOUILLET	5945.00	18	11	1900	2315	50.0		AUT	BC	10K0	A3E	16	E	16	47	N	28		C		RADIO AUSTRIA INTL
F	RAMBOUILLET	5945.00	19	11	0530	0600	50.0			BC	10K0E	A3E							85	A		
F	RAMBOUILLET	5945.00	19	11	0100	0300	80.0		RUS	BC	10K0E	A3E	36	E	37	44	N	51		D		VOICE OF RUSSIA
POR	BARCARENA	5945.00	04	12	0100	0300	65.0	VOICE OF RUSSIA	RUS	BC		A3E							60	B		
AUT	KLagenfurt	5945.00	21	12	0230	0300	60.0	VOICE OF RUSSIA	RUS	BC	10K0E	A3E	41	E	0	44	N	0	79	B	11	
F	RAMBOUILLET	5945.20	18	11	1730	1900	68.0			BC	10K0E	A3E							95	A		
KOR	CRMO	5950.00	13	11	1716	1717	36.4	VOICE OF RUSSIA	MDA	BC	0.499	A3E										
F	RAMBOUILLET	5950.00	18	11	2200	2300	70.0			BC	10K0E	A3E							96	A		
F	RAMBOUILLET	5950.00	18	11	2300	2359	48.0			BC	10K0E	A3E							99	A		
F	RAMBOUILLET	5950.00	18	11	2000	2200	45.0		RUS	BC	10K0	A3E							57	A		VOICE OF RUSSIA
F	RAMBOUILLET	5950.00	19	11	2000	2100	44.0			BC	10K0E	A3E							54	A		
F	RAMBOUILLET	5950.00	19	11	2230	2359	56.0			BC	10K0E	A3E	1	W	45	44	N	11		C		
F	RAMBOUILLET	5950.00	19	11	2130	2230	63.0		IRN	BC	10K0E	A3E	46	E	11	34	N	33		D		
F	RAMBOUILLET	5950.00	20	11	0000	0300	56.0			BC	10K0E	A3E	1	W	45	44	N	11		C		
KOR	CRMO	5955.00	16	10	1619	1620	51.2	VO ISLAMIC REP.IRAN	IRN	BC	0.023	A3E										
J	TOKYO	5955.00	31	10	1100			CHINA R.I.	CHN	BC		A3E										
KOR	CRMO	5955.00	13	11	1717	1717	36.0	R.GAZETA	B	BC	0.499	A3E									6	
KOR	CRMO	5955.00	16	11	1643	1643	49.0	CRI	CHN	BC	0.024	A3E										
AUT	WIEN	5955.00	18	11	1229	1255	60.0	FLEVO	HOL	BC	10K0E	A3E							306	C		RADIO NEDERLAND
F	RAMBOUILLET	5955.00	19	11	0700	1820	75.0		HOL	BC	10K0	A3E	5	E	40	52	N	15		C		
F	RAMBOUILLET	5955.00	20	11	0400	0700	57.0			BC	10K0E	A3E							172	A		
POR	BARCARENA	5955.00	04	12	0700	0800	58.0	R. NEDERLAND	HOL	BC		A3E							31	A		
E	EL CASAR	5955.00	10	12	0610	0800	65.0	R. NETHERLANDS	HOL	BC		A3E							23	A		
J	TOKYO	5955.00	13	12	1000			CHINA R.I.	CHN	BC		A3E										
J	TOKYO	5958.00	30	10	1609			unknown	RUS		F1B		135	E	5	44	N	35	335	B		
KOR	CRMO	5960.00	19	10	1633	1633	43.7	R.XINJIANG	CHN	BC	0.495	A3E										
KOR	CRMO	5960.00	16	11	1643	1644	51.7	R.XINJIANG	CHN	BC	0.019	A3E										
F	RAMBOUILLET	5960.00	19	11	2300	2359	67.0			BC	10K0E	A3E							101	A		
F	RAMBOUILLET	5960.00	19	11	1730	1900	75.0		I	BC	10K0	A3E	13	E	1	41	N	36		C		RAI
F	RAMBOUILLET	5960.00	19	11	1900	2200	77.0		GRC	BC	10K0E	A3E	23	E	31	40	N	27		D		
F	RAMBOUILLET	5960.00	20	11	0000	0400	67.0			BC	10K0E	A3E							101	A		
F	RAMBOUILLET	5960.00	20	11	0400	0600	51.0			BC	10K0E	A3E							290	A		
AUT	KLagenfurt	5960.00	12	12	2030	2100	70.0	CHINA RADIO INT.	ALB	BC	10K0E	A3E	20	E	0	41	N	0	143	A		
AUT	WIEN	5965.00	06	10	1631	1641	80.0		MDA	BC	10K0E	A3E							93	A		
KOR	CRMO	5965.00	17	10	2107	2108	48.2	BBC LONDON	THA	BC	0.499	A3E										
KOR	CRMO	5965.00	19	10	1633	1634	40.7	R.POLONIA	POL	BC	0.142	A3E										



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	5965.00	26	10	1400			CHINA R.I.	CHN	BC		A3E										
J	TOKYO	5965.00	27	10	2100			B.B.C.	THA	BC		A3E										
J	TOKYO	5965.00	02	11	2100			B.B.C.	THA	BC		A3E										
KOR	CRMO	5965.00	13	11	1717	1718	44.4	BBC London	THA	BC	0.499	A3E									6	
KOR	CRMO	5965.00	14	11	2128	2129	34.5	BBC	THA	BC	0.112	A3E										
KOR	CRMO	5965.00	16	11	1644	1644	48.5	CRI	CHN	BC	0.499	A3E									6	
F	RAMBOUILLET	5965.00	19	11	1130	1200	42.0		POL	BC	10K0	A3E										
F	RAMBOUILLET	5965.00	19	11	1230	1850	62.0		D	BC	10K0E	A3E	7	E	25	51	N	47			C	
F	RAMBOUILLET	5965.00	19	11	2100	2359	56.0		CUB	BC	10K0E	A3E							279		A	
F	RAMBOUILLET	5965.00	20	11	0000	0500	56.0		CUB	BC	10K0E	A3E							279		A	
AUT	KLagenfurt	5965.00	26	11	0400	0430	55.0	R.EXTERIOR DE ESPANA	CTR	BC	10K0E	A3E	83	W	58	10	N	25	241		B	
AUT	KLagenfurt	5965.00	27	11	0130	0200	40.0	RADIO HABANA CUBA	CUB	BC	10K0E	A3E	82	W	0	23	N	0	290		C	
AUT	KLagenfurt	5965.00	01	12	0700	0800	55.0	RAI INTERNATIONAL	I	BC	10K0E	A3E	12	E	31	41	N	48	200		B	
POR	BARCARENA	5965.00	04	12	0600	0800	44.0	RAI	I	BC		A3E							67		A	
J	TOKYO	5965.00	13	12	0900			CHINA R.I.	CHN	BC		A3E										
J	TOKYO	5965.00	14	12	1100			CHINA R.I.	CHN	BC		A3E										
E	EL CASAR	5965.00	26	12	2210	2259	51.0		BC			A3E	47	W	51	40	N	43	285		A	
AUT	WIEN	5965.00	30	12	0335	0356	40.0	LA HABANA	CUB	BC	10K0E	A3E							292		B	
AUT	WIEN	5965.00	30	12	0312	0329	75.0		G	BC	10K0E	A3E							289		A	
AUT	WIEN	5970.00	07	11	1807	1835	65.0		G	BC	10K0E	D7W							291		C	
F	RAMBOUILLET	5970.00	19	11	1600	2000	71.0		ALB	BC	10K0E	A3E	18	E	27	41	N	25			C	
F	RAMBOUILLET	5970.00	19	11	2300	2359	49.0		I	BC	10K0E	A3E	9	E	43	44	N	37			C	
F	RAMBOUILLET	5970.00	20	11	0000	0300	49.0		I	BC	10K0E	A3E	9	E	43	44	N	37			C	
POR	BARCARENA	5970.00	04	12	0100	0200	53.0	R. CANADA INT	CAN	BC		A3E							33		A	
AUT	WIEN	5970.00	19	12	1806	1822	70.0		ALB	BC	10K0E	A3E							161		A	
KOR	CRMO	5975.00	16	10	1620	1621	45.4	BBC London	THA	BC	0.384	A3E										
KOR	CRMO	5975.00	19	10	1634	1634	48.6	BBC London	THA	BC	0.03	A3E										
J	TOKYO	5975.00	31	10	0755			KBS WORLD R.	KOR	BC		A3E										
KOR	CRMO	5975.00	13	11	1718	1718	36.4	BBC London	THA	BC	0.499	A3E										
KOR	CRMO	5975.00	16	11	1644	1645	43.6	BBC London	THA	BC	0.499	A3E										
KOR	CRMO	5975.00	17	11	0623	0624	73.2	CHINA RADIO INT	CHN	BC	0.021	A3E									6	
F	RAMBOUILLET	5975.00	19	11	1600	2359	45.0		BC		10K0E	A3E										
F	RAMBOUILLET	5975.00	19	11	1230	1400	52.0		D	BC	10K0	A3E	12	E	24	52	N	21			C	
F	RAMBOUILLET	5975.00	20	11	1500	1600	45.0		BC		10K0E	A3E							252		A	
F	RAMBOUILLET	5975.00	20	11	0400	0600	48.0		G	BC	10K0	A3E	2	W	6	50	N	28			C	
F	RAMBOUILLET	5975.00	20	11	1300	1400	40.0		D	BC	10K0E	A3E	13	E	9	52	N	51			B	
F	RAMBOUILLET	5975.00	20	11	1630	2300	58.0		RUS	BC	10K0E	A3E	32	E	57	53	N	58	58		C	
F	RAMBOUILLET	5975.00	21	11	0500	0700			BC		10K0E	A3E							252		A	
AUT	KLagenfurt	5980.00	20	11	0030	0100	60.0	TANGER	MRC	BC	10K0E	A3E	6	W	0	36	N	0	240		A	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	5980.00	20	11	1500	2300	52.0		TUR	BC	10K0	A3E	30	E	44	40	N	20		D		VOT
F	RAMBOUILLET	5980.00	21	11	0000	0500	60.0		MRC	BC	10 K0	A3E										RTV MAROC
AUT	KLagenfurt	5980.00	29	11	2200	2300	65.0	VOICE OF TURKEY	TUR	BC	10K0E	A3E	33	E	0	39	N	0	111	A		
AUT	KLagenfurt	5980.00	07	12	1900	2000	65.0	VOICE OF TURKEY	TUR	BC	10K0E	A3E	33	E	0	39	N	0	109	B		
J	TOKYO	5980.00	14	12	1500			CHINA R.I.	CHN	BC		A3E										
AUT	WIEN	5980.01	25	12	1822	1834	65.0	EMIRLER	TUR	BC	10K0E	A3E							121	C		
KOR	CRMO	5985.00	19	10	1634	1635	56.6	Radio Myanmar	BRM	BC	0.499	A3E										
J	TOKYO	5985.00	01	11	1429			R.CANADA I.	J	BC		A3E										
KOR	CRMO	5985.00	13	11	1718	1719	45.7	Radio Myanmar	BRM	BC	0.021	A3E										
KOR	CRMO	5985.00	14	11	2129	2129	52.6	WYFR	USA	BC	0.499	A3E										
KOR	CRMO	5985.00	16	11	1645	1645	69.1	Radio Myanmar	BRM	BC	0.019	A3E										
F	RAMBOUILLET	5985.00	20	11	1800	2000	41.0		BLR	BC	10K0	A3E	30	E	29	53	N	59		D		
F	RAMBOUILLET	5985.00	21	11	0400	0700	62.0		ALB	BC	10K0E	A3E	14	E	45	40	N	59		C		CRI
J	TOKYO	5985.00	15	12	2200			CHINA R.I.	CHN	BC		A3E										
AUT	WIEN	5990.00	12	11	0941	1005	50.0	JUNGLINSTER	LUX	BC	10K0E	D7W							286	A		
KOR	CRMO	5990.00	13	11	1719	1719	44.2	BBC LONDON	SNG	BC	0.251	A3E										
KOR	CRMO	5990.00	16	11	1645	1646	54.2	VOICE OF AMERICA	THA	BC	0.499	A3E										
E	EL CASAR	5990.00	18	11	1543		41.0	R.T.L.	HOL	BC	12K00	D7W	5	W	19	49	N	19	29	A		
F	RAMBOUILLET	5990.00	20	11	1900	2359	55.0			BC	10K0E	A3E										
F	RAMBOUILLET	5990.00	20	11	1520	1600	63.0		G	BC	10K0	A3E	2	W	36	50	N	30		B		
F	RAMBOUILLET	5990.00	20	11	1730	1800	52.0		G	BC	10K0	A3E	2	W	10	50	N	56		B		
F	RAMBOUILLET	5990.00	21	11	0000	0300				BC	10K0E	A3E										
E	EL CASAR	5990.00	29	11	1335		39.0	R.T.L.	LUX	BC	12K00	D7W							36	A		
AUT	KLagenfurt	5990.00	10	12	0200	0230	20.0	RTL LUXEMBOURG	LUX	BC	10K0E	D7W	6	E	19	49	N	40	300	D		
E	EL CASAR	5990.00	26	12	2200	2359	44.0	R.T.L.	HOL	BC	12K00	D7W	5	W	19	49	N	19	31	A		
KOR	CRMO	5995.00	16	10	1621	1621	48.1	R.AUSTRALIA	AUS	BC	0.021	A3E										
KOR	CRMO	5995.00	16	10	0450	0452	17.4	R.LIBERTY	D	BC	0.499	A3E									6	
KOR	CRMO	5995.00	19	10	1635	1636	45.1	R.AUSTRALIA	AUS	BC	0.499	A3E										
KOR	CRMO	5995.00	13	11	1719	1719	42.9	R.AUSTRALIA	AUS	BC	0.499	A3E										
KOR	CRMO	5995.00	15	11	0831	0832	42.9	R.AUSTRALIA	AUS	BC	0.024	A3E										
KOR	CRMO	5995.00	16	11	1646	1646	53.8	R.AUSTRALIA	AUS	BC	0.499	A3E										
F	RAMBOUILLET	5995.00	20	11	1800	2359	49.0			BC	10K0E	A3E							195	A		
F	RAMBOUILLET	5995.00	21	11	0000	0600				BC	10K0E	A3E							195	A		
HNG	TARNOK	6000.00	01	10	0000	0700	53.6	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	6000.00	01	10	1000	1030	48.0	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	6000.00	01	10	1500	1600	44.1	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	6000.00	01	10	1800	2200	67.7	Voice of Russia	RUS	BC	10K0-	A3E										
KOR	CRMO	6000.00	17	10	2108	2109	33.8	RNV	CUB	BC	0.499	A3E										
KOR	CRMO	6000.00	14	11	2129	2130	43.6	CNR Beijing 1	CHN	BC	0.499	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	6000.00	20	11	1530	1600	59.0			BC	10K0	A3E	12	E	30	47	N	34				
F	RAMBOUILLET	6000.00	20	11	1630	2315	62.0		RUS	BC	10K0	A3E	36	E	7	56	N	4				D
F	RAMBOUILLET	6000.00	21	11	0700	0810	34.0		CUB	BC	10K0E	A3E							273			A
F	RAMBOUILLET	6000.00	21	11	1630	2000	52.0		RUS	BC	10K0	A3E	38	E	7	56	N	4				D
AUT	KLAGENFURT	6000.00	26	11	0315	0345	30.0	R.SINGAPORE	SNG	BC	10K0E	A3E	104	E	0	1	N	0	92			B
HNG	TARNOK	6005.00	01	10	0000	2359	38.0	Deutschland Radio	D	BC	10K0-	A3E										
HNG	TARNOK	6005.00	01	10	0200	0400		B.B.C	G	BC	10K0-	A3E										
J	TOKYO	6005.00	27	10	2000			KSDA	USA	BC		A3E										
KOR	CRMO	6005.00	13	11	1719	1720	42.9	BBC LONDON	SEY	BC	0.499	A3E										
KOR	CRMO	6005.00	16	11	1646	1647	48.4	DEUTSCHLANDRADIO	D	BC	0.499	A3E										
AUT	WIEN	6005.00	20	11	0600	0622	50.0	ASCENSION	ASC	BC	10K0E	A3E							212			B
F	RAMBOUILLET	6005.00	21	11	0700	1830	61.0		D	BC	10K0	A3E	14	E	14	52	N	14				C
F	RAMBOUILLET	6005.00	22	11	0300	0700	60.0		G	BC	10K0	A3E								197		A
E	EL CASAR	6005.00	29	11	1335		44.0	A.R.D	D	BC		A3E	8	E	52	50	N	10	39			A
J	TOKYO	6005.00	14	12	1300			V.O.RUSSIA	RUS	BC		A3E										
AUT	WIEN	6005.00	18	12	1227	1243	55.0	BERLIN	D	BC	10K0E	A3E							338			B
E	EL CASAR	6005.00	26	12	2150	2300	43.0	R. BERLIN	D	BC		A3E							36			A
HNG	TARNOK	6010.00	01	10	0700	2300	46.7	Radio Belarus	BLR	BC	10K0-	A3E										
KOR	CRMO	6010.00	17	10	2109	2109	50.0	CNR BEIJING 2	CHN	BC	0.019	A3E										
KOR	CRMO	6010.00	14	11	2130	2130	43.0	CNR Beijing 2	CHN	BC	0.023	A3E										
KOR	CRMO	6010.00	16	11	1647	1648	58.9	CRI	CHN	BC	0.019	A3E										
F	RAMBOUILLET	6010.00	21	11	0800	1200	35.0		BLR	BC	10K0	A3E	24	E	51	51	N	29				C
F	RAMBOUILLET	6010.00	21	11	1700	1800	58.0		HOL	BC	10K0E	A3E										
F	RAMBOUILLET	6010.00	21	11	1800	2300	67.0		CHN	BC	10K0	A3E										
F	RAMBOUILLET	6010.00	22	11	0500	0700	50.0		RUS	BC	10K0E	A3E	26	E	57	51	N	55				D
AUT	WIEN	6010.00	18	12	1200	1221	35.0		BLR	BC	10K0E	A3E							48			B
AUT	WIEN	6014.94	13	11	1500	1555	65.0	ISSOUDUN	F	BC	10K0E	D7W							267			A
HNG	TARNOK	6015.00	01	10	0000	0600	46.7	CRI	CHN	BC	10K0-	A3E										
HNG	TARNOK	6015.00	01	10	1400	1700	29.6	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	6015.00	01	10	2000	2200	72.3	Radio Netherlands	HOL	BC	10K0-	A3E										
HNG	TARNOK	6015.00	01	10	2200	2359	35.4	TDP Radio	F	BC	10K0-	D7W										
AUT	WIEN	6015.00	23	10	1532	1559	55.0		F	BC	10K0E	D7W							267			A
AUT	WIEN	6015.00	06	11	1122	1158	40.0	FLEVO	HOL	BC	10K0E	D7W							281			C
KOR	CRMO	6015.00	13	11	1720	1720	38.8	R.XINJIANG	CHN	BC	0.499	A3E										
AUT	WIEN	6015.00	13	11	1630	1649	50.0	ROMA	I	BC	10K0E	A3E							205			A
KOR	CRMO	6015.00	16	11	1648	1648	45.8	R.XINJIANG	CHN	BC	0.499	A3E										
F	RAMBOUILLET	6015.00	21	11	0700	0800	80.0		S	BC	10K0E	A3E	15	E	34	55	N	46				D
F	RAMBOUILLET	6015.00	21	11	0900	1100	43.0		HOL	BC	10K0	F2E										
F	RAMBOUILLET	6015.00	21	11	1500	1600	30.0		F	BC	10K0	F2E	1	E	31	46	N	44				B

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	6015.00	21	11	1600	1700	70.0		AUT	BC	10K0E	A3E	16	E	49	47	N	19		B		ADVENTIST WORLD RADI
POR	BARCARENA	6015.00	04	12	0700	0800	61.0	R. NEDERLAND	HOL	BC		A3E							35	A		
AUT	WIEN	6015.00	27	12	1019	1042	35.0	FLEVO	HOL	BC	10K0E	D7W							304	A		
HNG	TARNOK	6020.00	01	10	0000	0500	54.8	CRI	CHN	BC	10K0-	A3E										
HNG	TARNOK	6020.00	01	10	1600	1630	46.0	Radio France Int.	F	BC	10K0-	A3E										
HNG	TARNOK	6020.00	01	10	2000	2100	68.2	CRI	CHN	BC	10K0-	A3E										
KOR	CRMO	6020.00	14	11	2130	2131	34.1	CRI	CHN	BC	0.499	A3E										
F	RAMBOUILLET	6020.00	21	11	1830	2300	54.0		RUS	BC	10K0E	A3E	30	E	39	57	N	51		D		
F	RAMBOUILLET	6020.00	22	11	0500	0600	40.0			BC	10K0E	A3E							55	A		
POR	BARCARENA	6020.00	04	12	0100	0500	70.0	CHINA RADIO INT.	CHN	BC		A3E							72	A		
HNG	TARNOK	6025.00	01	10	0000	0300	46.8	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	6025.00	01	10	0300	0330	42.4	Radio Budapest	HNG	BC	10K0-	A3E										
HNG	TARNOK	6025.00	01	10	0330	0400	50.1	Radio Budapest	HNG	BC	10K0-	A3E										
HNG	TARNOK	6025.00	01	10	0400	1600	29.8	Kossuth Radio Budape	HNG	BC	10K0-	A3E										
HNG	TARNOK	6025.00	01	10	1200	1300	48.7	Radio Budapest	HNG	BC	10K0-	A3E										
HNG	TARNOK	6025.00	01	10	1300	1400	46.3	Radio Budapest	HNG	BC	10K0-	A3E										
HNG	TARNOK	6025.00	01	10	1400	1500	42.4	Radio Budapest	HNG	BC	10K0-	A3E										
HNG	TARNOK	6025.00	01	10	1500	1530	61.9	Radio Budapest	HNG	BC	10K0-	A3E										
HNG	TARNOK	6025.00	01	10	1530	1600	68.5	Radio Budapest	HNG	BC	10K0-	A3E										
HNG	TARNOK	6025.00	01	10	1600	1630	50.7	Radio Budapest	HNG	BC	10K0-	A3E										
HNG	TARNOK	6025.00	01	10	1630	1700	50.6	Radio Budapest	HNG	BC	10K0-	A3E										
HNG	TARNOK	6025.00	01	10	1700	1800	52.9	Radio Budapest	HNG	BC	10K0-	A3E										
HNG	TARNOK	6025.00	01	10	1800	1900	58.0	Radio Budapest	HNG	BC	10K0-	A3E										
HNG	TARNOK	6025.00	01	10	1900	1930	53.4	Radio Budapest	HNG	BC	10K0-	A3E										
HNG	TARNOK	6025.00	01	10	2000	2200	60.9	Radio Budapest	HNG	BC	10K0-	A3E										
AUT	WIEN	6025.00	11	11	1246	1304	45.0	JASZBERENY	HNG	BC	10K0E	A3E							116	C		
KOR	CRMO	6025.00	14	11	2131	2131	28.6	R.BUDAPEST	HNG	BC	0.499	A3E										
F	RAMBOUILLET	6025.00	21	11	0700	1900	68.0		HNG	BC	10K0	A3E	20	E	27	47	N	11		C		
F	RAMBOUILLET	6025.00	22	11	0500	0700	30.0		HNG	BC	10K0	A3E	20	E	27	48	N	7		C		
F	RAMBOUILLET	6025.00	22	11	0700	2359	50.0		HNG	BC	10K0	A3E	20	E	27	47	N	11		D		RADIO BUDAPEST
F	RAMBOUILLET	6025.00	23	11	0400	0700	56.0		HNG	BC	10K0	A3E	20	E	27	47	N	11		D		RADIO BUDAPEST
E	EL CASAR	6025.00	29	11	1336		39.0	R. BUDAPEST	HNG	BC		A3E	15	E	3	47	N	6	63	A		
POR	BARCARENA	6025.00	04	12	0700	0800	61.0	R. BUDAPEST	HNG	BC		A3E							54	B		
HNG	TARNOK	6030.00	01	10	0000	0800	38.6	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	6030.00	01	10	1400	1500	48.5	Voice of America	USA	BC	10K0-	A3E										
HNG	TARNOK	6030.00	01	10	1630	2100	49.2	IBB	USA	BC	10K0-	A3E										
HNG	TARNOK	6030.00	01	10	2000	2359	34.3	CRI	CHN	BC	10K0-	A3E										
KOR	CRMO	6030.00	16	10	0452	0453	52.0	CNR BEIJING 1	CHN	BC	0.499	A3E										
KOR	CRMO	6030.00	16	10	1621	1622	48.6	CNR Beijing 1	CHN	BC	0.021	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	6030.00	17	10	2109	2110	38.1	CNR BEIJING 1	CHN	BC	0.278	A3E										
KOR	CRMO	6030.00	18	10	0843	0844	65.2	CNR BEIJING 1	CHN	BC	0.021	A3E										
KOR	CRMO	6030.00	19	10	0431	0432	54.3	CNR BEIJING 1	CHN	BC	0.405	A3E										
KOR	CRMO	6030.00	19	10	1636	1636	62.2	CNR Beijing 1	CHN	BC	0.499	A3E										
KOR	CRMO	6030.00	20	10	0656	0657	63.5	CNR BEIJING 1	CHN	BC	0.204	A3E										
KOR	CRMO	6030.00	13	11	0424	0424	49.5	CNR BEIJING1	CHN	BC	0.499	A3E										
KOR	CRMO	6030.00	13	11	1720	1721	34.1	BBC LONDON	OMA	BC	0.499	A3E										
AUT	WIEN	6030.00	13	11	1728	1744	55.0		OMA	BC	10K0E	A3E							112		B	
KOR	CRMO	6030.00	14	11	2131	2132	27.3	CNR Beijing 1	CHN	BC	0.021	A3E										
KOR	CRMO	6030.00	15	11	0832	0832	70.5	CNR BEIJING 1	CHN	BC	0.019	A3E										
KOR	CRMO	6030.00	16	11	0437	0438	51.7	CNR BEIJING 1	CHN	BC	0.023	A3E										
KOR	CRMO	6030.00	16	11	1648	1649	71.4	CNR Beijing 1	CHN	BC	0.362	A3E										
KOR	CRMO	6030.00	17	11	0624	0625	57.8	CNR BEIJING 1	CHN	BC	0.021	A3E										
F	RAMBOUILLET	6030.00	22	11	1300	1630	29.0			BC	10K0E	A3E							73		A	
F	RAMBOUILLET	6030.00	22	11	1630	2030	48.0		OMA	BC	10K0E	A3E							98		A	BBC
F	RAMBOUILLET	6030.00	22	11	2030	2200	76.0		RUS	BC	10K0	A3E	23	E	27	55	N	16			D	LA VOIX DE LA RUSSIE
HNG	TARNOK	6035.00	01	10	0000	0200	30.8	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	6035.00	01	10	0800	1000	48.0	Radio Netherlands	HOL	BC	10K0-	A3E										
HNG	TARNOK	6035.00	01	10	1300	1430	59.8	Polish Radio	POL	BC	10K0-	A3E										
HNG	TARNOK	6035.00	01	10	1600	1700	41.6	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	6035.00	01	10	2000	2200	34.1	UNIDENTIFIED		BC	10K0-	A3E										
KOR	CRMO	6035.00	16	10	1622	1622	77.8	R.JAPAN	J	BC	0.499	A3E										
KOR	CRMO	6035.00	17	10	2110	2110	28.4	R.JAPAN	SNG	BC	0.499	A3E										
KOR	CRMO	6035.00	19	10	1636	1636	77.1	R.JAPAN	J	BC	0.468	A3E										
J	TOKYO	6035.00	27	10	1600			R.JAPAN	J	BC		A3E										
AUT	WIEN	6035.00	06	11	1055	1119	50.0	HOERBY	S	BC	10K0E	A3E							349		B	
KOR	CRMO	6035.00	13	11	1721	1721	52.4	R.JAPAN	J	BC	0.021	A3E										
KOR	CRMO	6035.00	16	11	1649	1649	85.9	R.JAPAN	J	BC	0.499	A3E										
F	RAMBOUILLET	6035.00	22	11	1600	1700	77.0			BC	10K0E	A3E	4	E	14	50	N	44			C	
F	RAMBOUILLET	6035.00	22	11	0700	1100	70.0		HOL	BC	10K0E	A3E	5	E	20	51	N	56			C	RADIO NEDERLAND
F	RAMBOUILLET	6035.00	22	11	1430	1530	50.0		POL	BC	10K0	A3E	9	E	38	47	N	17			B	RADIO POLONIA
F	RAMBOUILLET	6035.00	22	11	1730	1800	50.0		ROU	BC	10K0	A3E	47	E	2	44	N	41			D	RADIO ROMANIA INTERN
F	RAMBOUILLET	6035.00	22	11	1930	2000	46.0		I	BC	10K0E	A3E	12	E	35	41	N	39			C	RAI
F	RAMBOUILLET	6035.00	23	11	0330	0500	42.0			BC	10K0E	A3E										
F	RAMBOUILLET	6035.00	23	11	0630	0700	70.0		HOL	BC	10K0E	A3E	5	E	20	51	N	56			C	RADIO NEDERLAND
AUT	WIEN	6035.00	03	12	0728	0743	55.0	FLEVO	HOL	BC	10K0E	A3E							300		C	
POR	BARCARENA	6035.00	04	12	0700	0800	74.0	R. NEDERLAND	HOL	BC		A3E							33		A	
J	TOKYO	6035.00	14	12	1600			R.JAPAN	J	BC		A3E										
HNG	TARNOK	6040.00	01	10	0130	0230	35.1	Radio Budapest	HNG	BC	10K0-	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
HNG	TARNOK	6040.00	01	10	0500	2300	24.0	Radio Belarus	BLR	BC	10K0-	A3E											
HNG	TARNOK	6040.00	01	10	1805	1825	72.8	RAI	I	BC	10K0-	A3E											
KOR	CRMO	6040.00	13	11	1721	1721	51.3	BELARUSKOJE RADYJO 1	BLR	BC	0.485	A3E											
KOR	CRMO	6040.00	14	11	2132	2133	39.8	CNR Beijing 2	CHN	BC	0.023	A3E											
F	RAMBOUILLET	6040.00	22	11	1400	1600	45.0			BC	10K0E	A3E							64	A		VOICE OF AMERICA	
F	RAMBOUILLET	6040.00	22	11	1600	1800	70.0		CHN	BC	10K0E	A3E							65	A		CHINA RADIO INTERNAT	
F	RAMBOUILLET	6040.00	22	11	2000	2300	82.0		HOL	BC	10K0	A3E										RADIO NEDERLAND	
AUT	KLAGENFURT	6040.00	13	12	0300	0330	45.0	RADIO ROMANIA INT.	ROU	BC	10K0E	A3E	26	E	0	46	N	0	92	B			
J	TOKYO	6040.00	13	12	0825			R.NEDERLAND WERELDOM	RUS	BC		A3E											
HNG	TARNOK	6045.00	01	10	1200	1300	49.3	UNIDENTIFIED		BC	10K0-	A3E											
HNG	TARNOK	6045.00	01	10	1430	1700	41.9	All India Radio	IND	BC	10K0-	A3E											
HNG	TARNOK	6045.00	01	10	1830	2000	52.8	UNIDENTIFIED		BC	10K0-	A3E											
HNG	TARNOK	6045.00	01	10	2100	2359	56.6	WYFR-Family Radio	USA	BC	10K0-	A3E											
KOR	CRMO	6045.00	13	11	1721	1721	37.7	ALL INDIA RADIO	IND	BC	0.499	A3E											
KOR	CRMO	6045.00	16	11	1649	1650	52.5	ALL INDIA RADIO	IND	BC	0.021	A3E											
F	RAMBOUILLET	6045.00	22	11	0600	0700	60.0			BC	10K0E	A3E							290	A			
F	RAMBOUILLET	6045.00	22	11	1330	1400	46.0		I	BC	10K0E	A3E	12	E	26	42	N	16				RAI	
F	RAMBOUILLET	6045.00	22	11	1500	1600	66.0		RUS	BC	10K0E	A3E	41	E	41	51	N	46				D	
F	RAMBOUILLET	6045.00	22	11	1600	2000	50.0		RUS	BC	10K0E	A3E	50	E	4	51	N	59				D	
AUT	KLAGENFURT	6045.00	28	11	1330	1400	55.0	RAI INTERNATIONAL	I	BC	10K0E	A3E	12	E	31	41	N	48	196	A			
HNG	TARNOK	6050.00	01	10	0000	0500	42.2	CRI	CHN	BC	10K0-	A3E											
HNG	TARNOK	6050.00	01	10	1400	1700	28.0	Polish Radio	POL	BC	10K0-	A3E											
HNG	TARNOK	6050.00	01	10	1800	1830	66.2	B.B.C	G	BC	10K0-	A3E											
HNG	TARNOK	6050.00	01	10	2000	2359	48.2	CRI	CHN	BC	10K0-	A3E											
KOR	CRMO	6050.00	13	11	1721	1722	40.4	TIBET PEOPLES BS	CHN	BC	0.499	A3E											
KOR	CRMO	6050.00	14	11	2133	2133	27.0	TPB	CHN	BC	0.499	A3E											
KOR	CRMO	6050.00	16	11	0438	0440	36.4	TPB	CHN	BC	0.499	A3E											
F	RAMBOUILLET	6050.00	22	11	1400	1600	33.0			BC	10K0E	A3E	49	E	47	46	N	42				D	
F	RAMBOUILLET	6050.00	22	11	1600	1630				BC	10K0E	A3E	11	E	35	51	N	43					
F	RAMBOUILLET	6050.00	22	11	0700	0815	40.0		B	BC	10K0E	A3E							229	A		RADIO BRASIL	
F	RAMBOUILLET	6050.00	22	11	2030	2130	49.0		TUR	BC	10K0E	A3E											VOICE OF TURKEY
F	RAMBOUILLET	6050.00	23	11	1230	1600	20.0			BC	10K0E	A3E							76	A			
F	RAMBOUILLET	6050.00	23	11	1630	1730	50.0			BC	10K0E	A3E							85	A			
F	RAMBOUILLET	6050.00	23	11	1800	1830	42.0			BC	10K0E	A3E											
F	RAMBOUILLET	6050.00	23	11	2200	2300	44.0			BC	10K0E	A3E	13	E	10	48	N	10				C	
F	RAMBOUILLET	6050.00	23	11	0700	0830	40.0		CHN	BC	10K0	A3E							51	A			
F	RAMBOUILLET	6050.00	23	11	1600	1630	70.0		CYP	BC	10K0	A3E	31	E	1	36	N	12				D	
F	RAMBOUILLET	6050.00	23	11	2030	2100	65.0		TUR	BC	10K0E	A3E							103	A		"BBC"	
F	RAMBOUILLET	6050.00	24	11	0000	0500	44.0		CHN	BC	10K0E	A3E											"VOICE OF TURKEY"

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
AUT	KLAGENFURT	6050.02	07	12	2030	2100	60.0	VOICE OF TURKEY	TUR	BC	10K0E	A3E							112	B		
HNG	TARNOK	6055.00	01	10	0330	0600	55.6	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	6055.00	01	10	0900	1000	59.0	Radio Deutschland	D	BC	10K0-	A3E										
HNG	TARNOK	6055.00	01	10	0900	1000	61.6	Chrisliche Wissenssch	D	BC	10K0-	A3E										
HNG	TARNOK	6055.00	01	10	1200	1300	12.7	Radio Prague	CZE	BC	10K0-	A3E										
HNG	TARNOK	6055.00	01	10	1500	1530	48.8	Adventist World Radi	USA	BC	10K0-	A3E										
HNG	TARNOK	6055.00	01	10	1800	2100	56.7	CRI	CHN	BC	10K0-	A3E										
HNG	TARNOK	6055.00	01	10	2100	2200	60.8	Radio Japan	J	BC	10K0-	A3E										
KOR	CRMO	6055.00	16	10	0453	0454	27.1	NSB TOKYO 1	J	BC	0.499	A3E										
KOR	CRMO	6055.00	17	10	0607	0608	46.0	NSB TOKYO 1	J	BC	0.499	A3E										
KOR	CRMO	6055.00	17	10	2110	2111	54.3	NSB TOKYO1	J	BC	0.499	A3E										
KOR	CRMO	6055.00	18	10	0844	0844	66.2	NSB TOKYO 1	J	BC	0.021	A3E										
KOR	CRMO	6055.00	19	10	0432	0433	44.2	NSB	J	BC	0.021	A3E										
KOR	CRMO	6055.00	20	10	0657	0658	55.5	NSB TOKYO 1	J	BC	0.499	A3E										
AUT	WIEN	6055.00	11	11	1314	1342	70.0	LITOMYSL	CZE	BC	10K0E	A3E							346	B		
KOR	CRMO	6055.00	13	11	0424	0425	42.5	NSB	J	BC	0.366	A3E										
KOR	CRMO	6055.00	14	11	0652	0652	49.3	NSB TOKYO 1	J	BC	0.466	A3E										
KOR	CRMO	6055.00	14	11	2133	2133	45.9	NSB	J	BC	0.417	A3E										
KOR	CRMO	6055.00	15	11	0832	0833	52.2	NSB TOKYO 1	J	BC	0.021	A3E										
KOR	CRMO	6055.00	16	11	0440	0441	41.5	NSB	J	BC	0.023	A3E										
KOR	CRMO	6055.00	17	11	0625	0625	51.8	NSB TOKYO 1	J	BC	0.032	A3E										
F	RAMBOUILLET	6055.00	23	11	0800	0830	45.0		SVK	BC	10K0	A3E	19	E	17	48	N	18			D	"RADIO SLOVAKIA INTE
F	RAMBOUILLET	6055.00	23	11	1230	1300	48.0		SVK	BC	10K0	A3E	19	E	17	48	N	18			C	"RADIO SLOVAKIA INTE
F	RAMBOUILLET	6055.00	23	11	2300	2359	60.0		E	BC	10K0E	A3E										"R.E.E"
F	RAMBOUILLET	6055.00	24	11	0000	0630	60.0		E	BC	10K0	A3E										"REE"
AUT	WIEN	6055.00	27	11	2332	2345	55.0	NOBLEJAS	E	BC	10K0E	A3E							248		D	
AUT	WIEN	6055.00	03	12	0715	0725	75.0		ROU	BC	10K0E	A3E							99		A	
POR	BARCARENA	6055.00	04	12	0200	0300	47.0	R. EXTERIOR ESPANA	E	BC		A3E										
AUT	KLAGENFURT	6055.00	13	12	0230	0300	45.0	RADIO EXTER.ESPANA	E	BC	10K0E	A3E	3	W	27	39	N	57	248		B	
AUT	KLAGENFURT	6055.02	02	12	1945	2030	70.0	VOICE OF TURKEY	TUR	BC	10K0E	A3E							111		B	
HNG	TARNOK	6060.00	01	10	0000	0700	49.4	RAI	I	BC	10K0-	A3E										
HNG	TARNOK	6060.00	01	10	1400	1600	51.9	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	6060.00	01	10	2200	2359	62.1	RAI	I	BC	10K0-	A3E										
AUT	WIEN	6060.00	04	11	1500	1521	70.0	S. MARIA DI GALERIA	CVA	BC	10K0E	D7W							207		B	
F	RAMBOUILLET	6060.00	23	11	1200	1700	17.0			BC	10K0E	A3E										
F	RAMBOUILLET	6060.00	23	11	1500	1510	65.0		CVA	BC	10K0E	F2E	12	E	45	42	N	3			C	"RADIO VATICAN"
F	RAMBOUILLET	6060.00	23	11	2300	2359	72.0		I	BC	10K0	A3E	11	E	59	41	N	53			D	"R.A.I"
F	RAMBOUILLET	6060.00	24	11	0500	0700	72.0			BC	10K0E	A3E										"RADIO HAVANA CUBA"
F	RAMBOUILLET	6060.00	24	11	0000	0500	72.0		I	BC	10K0	A3E	11	E	59	41	N	53			C	"R.A.I"

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
HNG	TARNOK	6065.00	01	10	0000	0500	46.7	UNIDENTIFIED		BC	10K0-	A3E											
HNG	TARNOK	6065.00	01	10	1500	2200	73.4	Radio Sweden	S	BC	10K0-	A3E											
HNG	TARNOK	6065.00	01	10	2200	2359	33.3	China Radio Int.	CHN	BC	10K0-	A3E											
AUT	WIEN	6065.00	06	10	1617	1632	70.0	HOERBY	S	BC	10K0E	A3E							348	A			
KOR	CRMO	6065.00	17	10	2111	2111	47.3	CNR BEIJING 2	CHN	BC	0.499	A3E											
AUT	WIEN	6065.00	02	11	0535	0558	70.0	HOERBY	S	BC	10K0E	A3E							349	A			
AUT	WIEN	6065.00	04	11	1429	1455	70.0	ROMA	I	BC	10K0E	A3E							204	B			
KOR	CRMO	6065.00	14	11	2133	2134	24.3	CNR Beijing 2	CHN	BC	0.499	A3E											
F	RAMBOUILLET	6065.00	23	11	1200	1545	17.0		CHN	BC	10K0	A3E							48	A		"CENTRAL PEOPLES BS"	
F	RAMBOUILLET	6065.00	23	11	1545	1700	80.0		D	BC	10K0E	A3E	14	E	19	53	N	18				D	
F	RAMBOUILLET	6065.00	23	11	1930	2000	71.0		D	BC	10K0E	A3E	10	E	56	53	N	4				D	"RADIO SWEDEN"
F	RAMBOUILLET	6065.00	23	11	2030	2100	71.0		D	BC	10K0E	A3E	10	E	56	53	N	4				D	"RADIO SWEDEN"
F	RAMBOUILLET	6065.00	23	11	2100	2300	72.0		D	BC	10K0	A3E	14	E	15	51	N	6				D	"RADIO SWEDEN"
F	RAMBOUILLET	6065.00	23	11	2300	2359	64.0		IRN	BC	10K0E	A3E							91	A			
F	RAMBOUILLET	6065.00	24	11	0530	0700	40.0			BC	10K0E	A3E											"RADIO SWEDEN"
F	RAMBOUILLET	6065.00	24	11	0000	0530	64.0		IRN	BC	10K0E	A3E							91	A			
AUT	WIEN	6065.00	27	11	2345	2358	40.0		IRN	BC	10K0E	A3E							104	B			
AUT	WIEN	6065.00	06	12	1617	1635	75.0	HOERBY	S	BC	10K0E	A3E							349	A			
AUT	KLAGENFURT	6065.00	27	12	0400	0430	50.0	ALL INDIA RADIO	IND	BC	10K0E	A3E							99	A			
HNG	TARNOK	6070.00	01	10	0600	1900	41.3	Radio Belarus	BLR	BC	10K0-	A3E											
KOR	CRMO	6070.00	19	10	1636	1637	38.2	CFRX TORONTO	CAN	BC	0.499	A3E											
F	RAMBOUILLET	6070.00	24	11	0100	0350	60.0		BLR	BC	10K0	A3E	23	E	38	51	N	21				D	"RADIO BELARUS"
HNG	TARNOK	6075.00	01	10	0000	0100	66.9	China Radio Int.	CHN	BC	10K0-	A3E											
HNG	TARNOK	6075.00	01	10	0100	2359	66.4	Deutsche Welle	D	BC	10K0-	A3E											
KOR	CRMO	6075.00	17	10	2111	2112	32.7	DWL	D	BC	0.499	A3E											
AUT	WIEN	6075.00	13	11	2022	2041	50.0	SINES	POR	BC	10K0E	A3E							251	B			
KOR	CRMO	6075.00	14	11	2134	2138	40.3	DWL	D	BC	0.499	A3E											
KOR	CRMO	6075.00	15	11	0833	0839	42.2	Deutsche Welle	D	BC	0.499	A3E											
F	RAMBOUILLET	6075.00	23	11	0700	2359	75.0		D	BC	10K0	A3E	11	E	21	48	N	0				C	"DEUTSCHE WELLE"
F	RAMBOUILLET	6075.00	24	11	0000	0700	75.0		D	BC	10K0E	A3E	11	E	21	48	N	0				C	"DEUTSCHE WELLE"
F	RAMBOUILLET	6075.00	24	11	0700	2359	86.0		D	BC	10K0	A3E	11	E	20	51	N	33				C	DEUTSCHE WELLE
F	RAMBOUILLET	6075.00	25	11	0000	0500			D	BC	10K0	A3E	11	E	20	51	N	33				C	DEUTSCHE WELLE
F	RAMBOUILLET	6075.00	25	11	0500	0700	45.0		HRV	BC	10K0E	A3E	15	E	25	45	N	13				C	
POR	BARCARENA	6075.00	04	12	0100	0800		DEUTSCHE WELLE	D	BC		A3E							50	B			
E	EL CASAR	6075.00	26	12	2300	2359	78.0	DEUTSCHE WELLE	POR	BC		A3E							23	B			
HNG	TARNOK	6080.00	01	10	0600	0700	53.8	UNIDENTIFIED		BC	10K0-	A3E											
KOR	CRMO	6080.00	16	10	1622	1623	47.6	R.AUSTRALIA	AUS	BC	0.499	A3E											
KOR	CRMO	6080.00	17	10	2112	2113	37.4	CNR BEIJING 1	CHN	BC	0.257	A3E											
KOR	CRMO	6080.00	19	10	1637	1638	54.0	R.AUSTRALIA	AUS	BC	0.499	A3E											



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
KOR	CRMO	6080.00	13	11	1722	1723	55.8	R.AUSTRALIA	AUS	BC	0.44	A3E											
KOR	CRMO	6080.00	16	11	1650	1651	58.8	R.AUSTRALIA	AUS	BC	0.023	A3E											
F	RAMBOUILLET	6080.00	24	11	1700	2359	54.0		BLR	BC	10K0	A3E	26	E	28	53	N	32			D		
F	RAMBOUILLET	6080.00	25	11	0000	0700	46.0		BLR	BC	10K0	A3E	26	E	28	53	N	32			D		
HNG	TARNOK	6085.00	01	10	0500	2359	40.8	BR-B5 akt		BC	10K0-	D7W											
AUT	WIEN	6085.00	23	10	1151	1221	70.0	ISMANING	D	BC	10K0E	D7W									271	A	
F	RAMBOUILLET	6085.00	24	11	0700	2300	80.0		D	BC	10K0	F2E	12	E	31	47	N	47				C	BAYERISCHER RUNDFUNK
F	RAMBOUILLET	6085.00	24	11	2300	2359	50.0		USA	BC	10K0	A3E									285	A	FAMILY RADIO
F	RAMBOUILLET	6085.00	25	11	0150	0400	41.0			BC	10K0E	A3E											
F	RAMBOUILLET	6085.00	25	11	0000	0100	50.0		USA	BC	10K0	A3E									285	A	FAMILY RADIO
F	RAMBOUILLET	6085.00	25	11	0650	0700	80.0		D	BC	10K0	A3E	12	E	31	47	N	47				C	BAYERISCHER RUNDFUNK
E	EL CASAR	6085.00	27	12	0630	0700	49.0	BR-B5akt	D	BC	12K00	D7W									45	A	
J	TOKYO	6087.00	04	12	1918			unknown	RUS			F1B	135	E	25	48	N	35	347			A	
J	TOKYO	6090.00	01	11	1115			R.JAPAN	J	BC		A3E											
KOR	CRMO	6090.00	13	11	1723	1723	34.7	BBC LONDON	OMA	BC	0.315	A3E											
F	RAMBOUILLET	6090.00	24	11	1600	2359	68.0			BC	10K0E	A3E									223	A	
F	RAMBOUILLET	6090.00	25	11	0000	0700	68.0			BC	10K0E	A3E									223	A	
HNG	TARNOK	6095.00	01	10	0000	2359	22.0	RTL Radio DRM	D	BC	10K0-	D7W											
KOR	CRMO	6095.00	18	10	0844	0845	45.6	R.NEW ZEALAND INT	NZL	BC	0.028	A3E											
AUT	WIEN	6095.00	23	10	1222	1237	45.0	JUNGLINSTER	LUX	BC	10K0E	D7W									286	B	
AUT	KLAGENFURT	6095.00	03	11	0300	0330	10.0	RTL RADIO	LUX	BC	10K0E	D7W	6	E	15	49	N	43	300			D	
KOR	CRMO	6095.00	13	11	1723	1723	55.9	R.NEW ZEALAND INT	NZL	BC	0.05	A3E											
KOR	CRMO	6095.00	16	11	1651	1652	56.6	R.NEW ZEALAND INT	NZL	BC	0.023	A3E											
F	RAMBOUILLET	6095.00	24	11	1600	2200	38.0			BC	10K0E	A3E									50	A	
F	RAMBOUILLET	6095.00	24	11	2200	2300	52.0			BC	10K0E	A3E									61	A	
F	RAMBOUILLET	6095.00	24	11	0700	2300	43.0		LUX	BC	10K0	F2E	7	E	26	50	N	16				C	RTL
AUT	WIEN	6095.00	06	12	1534	1557	65.0	JUNGLINSTER	LUX	BC	10K0E	D7W									285	A	
E	EL CASAR	6095.00	26	12	2312	2359	40.0	RTL	D	BC	12K00	D7W									32	A	
HNG	TARNOK	6100.00	01	10	1500	1530		UNIDENTIFIED		BC	10K0-	A3E											
KOR	CRMO	6100.00	16	10	0454	0455	61.3	KCBS PYONGYANG	KRE	BC	0.021	A3E											
KOR	CRMO	6100.00	17	10	0608	0608	57.8	KCBS Pyongyang	KRE	BC	0.327	A3E											
KOR	CRMO	6100.00	19	10	0433	0433	63.1	KCBS PYONGYANG	KRE	BC	0.499	A3E											
KOR	CRMO	6100.00	20	10	0658	0659	63.9	R.ROSSI	RUS	BC	0.499	A3E											
KOR	CRMO	6100.00	13	11	0425	0426	58.6	KCBS PYONGYANG	KRE	BC	0.021	A3E											
KOR	CRMO	6100.00	14	11	0652	0652	59.0	KCBS Pyongyang	KRE	BC	0.167	A3E											
KOR	CRMO	6100.00	16	11	0441	0441	61.1	KCBS PYONGYANG	KRE	BC	0.024	A3E											
F	RAMBOUILLET	6100.00	24	11	1600	2300	43.0			BC	10K0E	A3E									159	A	
F	RAMBOUILLET	6100.00	24	11	2300	2359	70.0			BC	10K0E	A3E									53	A	
F	RAMBOUILLET	6100.00	25	11	0000	0700	70.0			BC	10K0E	A3E									53	A	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
F	RAMBOUILLET	6100.00	25	11	1300	1600	47.0												49	A					
F	RAMBOUILLET	6100.00	25	11	1800	2200	62.0		CHN	BC	10K0E	A3E							59	A		CRI			
J	TOKYO	6100.00	13	12	1100			CHIAN R.I.	CHN	BC		A3E													
F	RAMBOUILLET	6104.99	25	11	1600	1815	72.0		D	BC	10K0	A3E	8	E	40	49	N	17		B		RADIO SVOBODA			
KOR	CRMO	6105.00	17	10	2113	2115	59.0	RVA	PHL	BC	0.021	A3E													
KOR	CRMO	6105.00	13	11	1723	1724	40.3	R.LIBERTY	D	BC	0.499	A3E													
F	RAMBOUILLET	6105.00	25	11	0700	0900	42.0			BC	10K0	A3E										281	A	VOA	
F	RAMBOUILLET	6105.00	25	11	2200	2359				BC	10K0E	A3E										281	A	VOA	
F	RAMBOUILLET	6105.00	25	11	1500	1555	59.0		CHN	BC	10K0E	A3E										54	A	RADIO CHINE	
F	RAMBOUILLET	6105.00	26	11	0400	0600				BC	10K0E	A3E										281	A	VOA	
KOR	CRMO	6110.00	13	11	1724	1724	40.0	TIBET PEOPLES BS	CHN	BC	0.019	A3E													
F	RAMBOUILLET	6110.00	25	11	1300	1600	74.0		D	BC	10K0	A3E	7	E	0	50	N	53		B					
F	RAMBOUILLET	6110.00	25	11	1600	2300	81.0		G	BC	10K0	A3E	3	W	28	53	N	52		C				BBC	
F	RAMBOUILLET	6110.00	26	11	0430	0700	60.0			BC	10K0E	A3E												RADIO KASH MIR	
POR	BARCARENA	6110.00	04	12	0200	0300		R. BUDAPEST	HNG	BC		A3E										56	A		
KOR	CRMO	6115.00	16	10	0455	0457	44.4	BR1	BLR	BC	0.499	A3E													
KOR	CRMO	6115.00	16	10	1623	1623	51.7	BELARUSKOJE RADYJO 1	BLR	BC	0.019	A3E													
KOR	CRMO	6115.00	17	10	0608	0609	41.2	R.JAPAN	J	BC	0.499	A3E													
KOR	CRMO	6115.00	19	10	0433	0436	40.0	RBL	BLR	BC	0.419	A3E													
KOR	CRMO	6115.00	19	10	1638	1639	46.8	BELARUSKOJE RADYJO 1	BLR	BC	0.499	A3E													
KOR	CRMO	6115.00	20	10	0659	0703	48.3	NSB TOKYO 2	CHN	BC	0.021	A3E													
KOR	CRMO	6115.00	13	11	0426	0428	39.6	BR1	BLR	BC	0.019	A3E													
KOR	CRMO	6115.00	14	11	0652	0654	53.3	BELARUSKOIE RADYIO 1	BLR	BC	0.499	A3E													
KOR	CRMO	6115.00	16	11	0441	0442	38.3	NSB	J	BC	0.499	A3E													
KOR	CRMO	6115.00	17	11	0625	0626	39.9	NSB TOKYO 2	J	BC	0.31	A3E													
F	RAMBOUILLET	6115.00	25	11	0700	2300	39.0		BLR	BC	10K0	A3E	26	E	49	54	N	7						C	
F	RAMBOUILLET	6115.00	26	11	0500	0700			BLR	BC	10K0	A3E	26	E	49	54	N	7							C
AUT	WIEN	6115.00	13	12	2246	2257	70.0	SKELTON	G	BC	10K0E	A3E											312	C	
AUT	KLAGENFURT	6119.99	10	12	2230	2300	40.0	VOICE OF TURKEY	TUR	BC	10K0E	A3E	32	E	40	39	N	58	110						A
KOR	CRMO	6120.00	19	10	1639	1639	43.6	R.XINJIANG	CHN	BC	0.019	A3E													
J	TOKYO	6120.00	26	10	1430			R.FRANCE I.	J	BC		A3E													
AUT	WIEN	6120.00	20	11	0626	0644	65.0	PORI	FIN	BC	10K0E	A3E											13	A	
F	RAMBOUILLET	6120.00	25	11	0700	2300	65.0		FIN	BC	10K0	A3E	25	E	24	63	N	10							D
F	RAMBOUILLET	6120.00	26	11	0500	0700			FIN	BC	10K0	A3E	25	E	24	63	N	10							D
KOR	CRMO	6125.00	16	10	1623	1624	48.0	CNR Beijing 1	CHN	BC	0.325	A3E													
KOR	CRMO	6125.00	17	10	2115	2115	29.9	CNR BEIJING 1	CHN	BC	0.499	A3E													
KOR	CRMO	6125.00	19	10	1639	1639	66.2	CNR Beijing 1	CHN	BC	0.019	A3E													
KOR	CRMO	6125.00	13	11	1724	1725	50.4	CNR Beijing 1	CHN	BC	0.021	A3E													
KOR	CRMO	6125.00	16	11	1652	1653	68.0	CNR Beijing 1	CHN	BC	0.274	A3E													

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
F	RAMBOUILLET	6125.00	26	11	2230	2359	78.0		E	BC	10K0	A3E	2	W	20	40	N	23		C		RADIO EXTERIOR DE ES			
F	RAMBOUILLET	6125.00	27	11	0100	0500	78.0		E	BC	10K0	A3E	2	W	20	40	N	23		C		RADIO EXTERIOR DE ES			
POR	BARCARENA	6125.00	04	12	0200	0500	46.0	R. EXTERIOR ESPANA	E	BC		A3E									235	B			
J	TOKYO	6125.00	14	12	1030			CHINA N.R.	CHN	BC		A3E													
AUT	KLAGENFURT	6125.00	15	12	2230	2300	60.0	R.EXTERIOR DE ESPANA	E	BC	10K0E	A3E	3	W	27	39	N	57	248			A			
KOR	CRMO	6130.00	17	10	2115	2117	23.1	CRI	CHN	BC	0.499	A3E													
AUT	WIEN	6130.00	26	10	1800	1831	70.0	ROMA	I	BC	10K0E	A3E										205	A		
AUT	WIEN	6130.00	04	11	1522	1554	60.0	WERTACHTAL	D	BC	10K0E	D7W										269	A		
AUT	WIEN	6130.00	04	11	1600	1648	70.0		RUS	BC	10K0E	A3E										55	A		
KOR	CRMO	6130.00	13	11	1725	1725	50.6	TIBET PEOPLES BS	CHN	BC	0.499	A3E													
KOR	CRMO	6130.00	16	11	1653	1653	46.9	TIBET PEOPLES BS	CHN	BC	0.075	A3E													
F	RAMBOUILLET	6130.00	26	11	0700	0900	60.0		D	BC	10K0	F2E	10	E	37	47	N	47					B	DEUTSCHE WELLE	
F	RAMBOUILLET	6130.00	26	11	1230	1400	35.0		CHN	BC	10K0	A3E										76	A	XIZANG RADIO	
F	RAMBOUILLET	6130.00	26	11	1400	1600	60.0		D	BC	10K0	F2E	10	E	37	47	N	47						B	DEUTSCHE WELLE
F	RAMBOUILLET	6130.00	26	11	1600	2200	60.0		RUS	BC	10K0E	A3E	51	E	33	54	N	4						D	RADIO ROSSII
F	RAMBOUILLET	6130.00	26	11	2040	2200	74.0		D	BC	10K0	A3E	9	E	52	47	N	44						B	DEUTSCHE WELLE
F	RAMBOUILLET	6130.00	26	11	2200	2359	35.0		CHN	BC	10K0	A3E										76	A	XIZANG RADIO	
F	RAMBOUILLET	6130.00	27	11	0000	0330	35.0		CHN	BC	10K0	A3E										76	A	XIZANG RADIO	
F	RAMBOUILLET	6130.00	27	11	0630	0700	37.0		SCG	BC	10K0E	A3E	20	E	43	45	N	21						C	TRANS WORLD RADIO
J	TOKYO	6135.00	01	11	2359			KBS WORLD R.	KOR	BC		A3E													
KOR	CRMO	6135.00	16	11	1653	1654	60.9	R.APARECIDA	B	BC	0.019	A3E													
F	RAMBOUILLET	6135.00	26	11	1800	1900	50.0		TUR	BC	10K0E	A3E	33	E	16	40	N	23						D	VOT
F	RAMBOUILLET	6135.00	26	11	2200	2359	53.0		BC	10K0E	A3E											270	A		
F	RAMBOUILLET	6135.00	27	11	0000	0105	53.0		BC	10K0E	A3E											270	A		
F	RAMBOUILLET	6135.00	27	11	0430	0600	48.0		BC	10K0E	A3E														DEUTSCHE WELLE
F	RAMBOUILLET	6135.00	27	11	0430	0600	48.0		BC	10K0E	A3E											270	A		
AUT	WIEN	6135.01	13	11	1834	1852	50.0		TUR	BC	10K0E	A3E										123	B		
KOR	CRMO	6140.00	16	10	1624	1625	62.0	DEUTSCHE WELLE	D	BC	0.499	A3E													
KOR	CRMO	6140.00	19	10	1639	1640	58.0	BBC LONDON	OMA	BC	0.499	A3E													
AUT	WIEN	6140.00	26	10	1745	1758	45.0	JUELICH	D	BC	10K0E	D7W										267	A		
F	RAMBOUILLET	6140.00	26	11	0700	1000	30.0		D	BC	10K0	A3E	11	E	31	47	N	31						C	DEUTSCHE WELLE
F	RAMBOUILLET	6140.00	26	11	1300	1600	50.0		D	BC	10K0	A3E	11	E	31	47	N	29						C	DEUTSCHE WELLE
F	RAMBOUILLET	6140.00	26	11	1800	2000	45.0		TJK	BC	10K0E	A3E	42	E	53	44	N	40						D	RADIO FARDA
F	RAMBOUILLET	6140.00	26	11	2200	2300	70.0		HNG	BC	10K0E	A3E													RADIO BUDAPEST
F	RAMBOUILLET	6140.00	26	11	2300	2359	43.0		BC	10K0E	A3E											96	A		
F	RAMBOUILLET	6140.00	27	11	0000	0700	43.0		BC	10K0E	A3E											96	A		
J	TOKYO	6140.00	11	12	1703			unknown	CHN		A1A		120	E	5	31	N	13	262					C	
KOR	CRMO	6145.00	16	10	1625	1625	67.9	CBS TAIPEI	BC	0.196	A3E														
KOR	CRMO	6145.00	17	10	2117	2117	20.9	CRI	F	BC	0.378	A3E													

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	6145.00	19	10	1640	1641	67.9	CBS TAIPEI		BC	0.333	A3E										
J	TOKYO	6145.00	31	10	0729			R.JAPAN	J	BC		A3E										
J	TOKYO	6145.00	02	11	2300			R.CANADA I.	CHN	BC		A3E										
AUT	WIEN	6145.00	07	11	1718	1731	65.0	MOSKVA	RUS	BC	10K0E	A3E							53	B		
KOR	CRMO	6145.00	13	11	1725	1725	71.9	CBS TAIPEI		BC	0.499	A3E										
KOR	CRMO	6145.00	16	11	1654	1654	65.4	CBS TAIPEI		BC	0.499	A3E										
F	RAMBOUILLET	6145.00	26	11	1400	1600	45.0		ROU	BC	10K0E	A3E	26	E	7	44	N	59			C	RADIO ROUMANIA
F	RAMBOUILLET	6145.00	26	11	1600	2200	70.0		RUS	BC	10K0	A3E	31	E	40	54	N	57			D	VOR
F	RAMBOUILLET	6145.00	26	11	1900	2245	57.0		CHN	BC	10K0	A3E										
F	RAMBOUILLET	6145.00	27	11	0330	0400				BC	10K0E	A3E										
F	RAMBOUILLET	6149.96	27	11	0200	0700	52.0			BC	10K0E	A3E										
KOR	CRMO	6150.00	18	10	0845	0847	62.4	R.ROSSII	RUS	BC	0.021	A3E										
J	TOKYO	6150.00	31	10	1036			CHINA N.R.	USA	BC		A3E										
J	TOKYO	6150.00	01	11	1000			R.TAIWAN I.		BC		A3E										
KOR	CRMO	6150.00	13	11	1725	1726	51.7	CBS TAIPEI		BC	0.499	A3E										
E	EL CASAR	6150.00	18	11	1546		41.0	TDP RADIO	D	BC	12K00	D7W									29	A
F	RAMBOUILLET	6150.00	26	11	1300	1500	30.0		SNG	BC	10K0	A3E									70	A
F	RAMBOUILLET	6150.00	26	11	1730	1900	50.0		CHN	BC	10K0E	A3E									55	A
F	RAMBOUILLET	6150.00	26	11	2300	2359	52.0			BC	10K0E	A3E										
F	RAMBOUILLET	6150.00	27	11	1800	1830	60.0		CHN	BC	10K0E	A3E									57	A
F	RAMBOUILLET	6150.00	27	11	2300	2359	50.0		RUS	BC	10K0	A3E	39	E	12	43	N	10			D	"CHINA RADIO INTL"
F	RAMBOUILLET	6150.00	27	11	0000	0100	52.0			BC	10K0E	A3E										
F	RAMBOUILLET	6150.00	27	11	0400	0630	62.0			BC	10K0E	A3E										
F	RAMBOUILLET	6150.00	27	11	1500	1800	52.0			BC	10K0E	A3E									86	A
F	RAMBOUILLET	6150.00	28	11	0000	0200	50.0		RUS	BC	10K0	A3E	39	E	12	43	N	10			D	"RADIO AMERICAINE"
F	RAMBOUILLET	6150.00	28	11	0400	0600	45.0		CTR	BC	10K0	A3E									280	A
KOR	CRMO	6155.00	17	10	2117	2118	41.4	CNR BEIJING 2	CHN	BC	0.183	A3E										
AUT	WIEN	6155.00	25	10	0027	0050	45.0	DELHI	IND	BC	10K0E	A3E									90	B
F	RAMBOUILLET	6155.00	27	11	0700	2300	71.0		AUT	BC	10K0	A3E	17	E	28	47	N	35			C	"RADIO AUTRICHE INTL
F	RAMBOUILLET	6155.00	27	11	2300	2359	45.0		CHN	BC	10K0	A3E									50	A
F	RAMBOUILLET	6155.00	28	11	0000	0200	45.0		CHN	BC	10K0	A3E									50	A
F	RAMBOUILLET	6155.00	28	11	0400	0700	60.0		AUT	BC	10K0	A3E	17	E	28	47	N	35			C	"RADIO AUTRICHE INTL
KOR	CRMO	6160.00	13	11	1726	1726	36.3	CKZU VANCOUVER	CAN	BC	0.499	A3E										
F	RAMBOUILLET	6160.00	27	11	1800	2000	65.0		CHN	BC	10K0E	A3E									60	A
F	RAMBOUILLET	6160.00	27	11	2130	2330	50.0			BC	10K0E	A3E									96	A
KOR	CRMO	6165.00	16	10	1625	1626	53.4	CROATIAN RADIO	HRV	BC	0.499	A3E										
KOR	CRMO	6165.00	17	10	2118	2118	36.6	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	6165.00	19	10	1641	1641	54.5	CNR Beijing 1	CHN	BC	0.499	A3E										6
J	TOKYO	6165.00	27	10	2000			R.JAPAN	J	BC		A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	6165.00	31	10	0729			R.JAPAN	J	BC		A3E										
AUT	WIEN	6165.00	01	11	1429	1444	45.0		CHN	BC	10K0E	A3E							72	A		
J	TOKYO	6165.00	02	11	2000			R.JAPAN	J	BC		A3E										
KOR	CRMO	6165.00	13	11	1726	1727	46.9	CNR Beijing 1	CHN	BC	0.019	A3E										
KOR	CRMO	6165.00	16	11	1654	1655	61.9	CNR Beijing 1	CHN	BC	0.296	A3E										
F	RAMBOUILLET	6165.00	27	11	0700	2359	66.0		HRV	BC	10K0	A3E	17	E	35	44	N	52			C	"CROATIAN RADIO"
F	RAMBOUILLET	6165.00	27	11	1500	1700	65.0			BC	10K0E	A3E										
F	RAMBOUILLET	6165.00	28	11	0500	0700	80.0		HRV	BC	10K0	A3E	17	E	35	44	N	52			B	"CROATIAN RADIO"
POR	BARCARENA	6165.00	04	12	0200	0400	45.0	R. NEDERLAND	HOL	BC		A3E							267	A		
AUT	WIEN	6165.00	06	12	0500	0516	45.0	BONAIRE	ATN	BC	10K0E	A3E							277	B		
AUT	WIEN	6165.01	18	11	0930	0952	65.0	DEANOVEC	HRV	BC	15K0E	A3E							178	A		
KOR	CRMO	6170.00	16	10	1626	1627	52.9	Deutsche Welle	CLN	BC	0.499	A3E										
KOR	CRMO	6170.00	19	10	1641	1641	53.4	Deutsche Welle	CLN	BC	0.499	A3E										
KOR	CRMO	6170.00	13	11	1727	1727	46.7	R.CULTURA	B	BC	0.499	A3E										
F	RAMBOUILLET	6170.00	27	11	1600	1700	45.0		CLN	BC	10K0	A3E							95	A		"D.W"
J	TOKYO	6170.00	14	12	1200			V.O.RUSSIA	RUS	BC		A3E										
AUT	WIEN	6175.00	17	10	0749	0800	35.0		MCO	BC	10K0E	D7W							239	A		
KOR	CRMO	6175.00	17	10	2118	2118	26.4	CNR BEIJING 1	CHN	BC	0.499	A3E										
KOR	CRMO	6175.00	19	10	1641	1642	52.1	CNR Beijing 1	CHN	BC	0.06	A3E										
KOR	CRMO	6175.00	13	11	1727	1728	40.1	CNR Beijing 1	CHN	BC	0.405	A3E										
KOR	CRMO	6175.00	14	11	2138	2138	31.0	CNR Beijing 1	CHN	BC	0.194	A3E										
KOR	CRMO	6175.00	16	11	1655	1655	62.2	CNR Beijing 1	CHN	BC	0.026	A3E										
F	RAMBOUILLET	6175.00	27	11	0700	1200	53.0		F	BC	10K0E	A3E	6	E	48	43	N	26			B	"R.M.C"
F	RAMBOUILLET	6175.00	27	11	1600	1700	45.0		ROU	BC	10K0E	A3E	25	E	59	44	N	36			C	"RADIO ROUMANIA INTL"
F	RAMBOUILLET	6175.00	27	11	1800	2000	45.0		RUS	BC	10K0E	A3E	35	E	17	45	N	49			D	"V.O.R"
F	RAMBOUILLET	6175.00	27	11	1900	2200	50.0		F	BC	10K0	A3E	1	E	0	47	N	0				"R.F.I"
F	RAMBOUILLET	6175.00	27	11	2200	2359	75.0		CHN	BC	10K0	A3E							110	A		"C.R.I"
F	RAMBOUILLET	6175.00	28	11	0630	0700	53.0		F	BC	10K0E	A3E	6	E	48	43	N	26			B	"R.M.C"
F	RAMBOUILLET	6175.00	28	11	0700	1200	53.0		MCO	BC	10K0E	F2E	7	E	13	43	N	33			C	
F	RAMBOUILLET	6175.00	28	11	1700	1900	70.0		G	BC	10K0E	A3E							336	A		DEUTSCHE WELLE
F	RAMBOUILLET	6175.00	28	11	2000	2200	50.0		CHN	BC	10K0	A3E										RADIO CHINA INTL
F	RAMBOUILLET	6175.00	28	11	2200	2359	75.0		GRC	BC	10K0E	A3E	22	E	37	40	N	18			D	
AUT	KLAGENFURT	6175.00	25	12	2030	2100	50.0	RADIO FRANCE INT.	F	BC	10K0E	A3E	2	E	0	47	N	0	275	B		
KOR	CRMO	6180.00	17	10	2118	2119	25.1	R.JAPAN	G	BC	0.499	A3E										
AUT	WIEN	6180.00	13	11	2134	2156	60.0	SKELTON	G	BC	10K0E	A3E								307	B	
F	RAMBOUILLET	6180.00	28	11	1100	1500	14.0		CHN	BC	10K0E	A3E								58	A	
F	RAMBOUILLET	6180.00	28	11	2100	2200	50.0		G	BC	10K0	A3E										
F	RAMBOUILLET	6180.00	28	11	1500	1700	56.0			BC	10K0E	A3E								64	A	RADIO SVOBODA
F	RAMBOUILLET	6180.00	28	11	1830	1930	60.0			BC	10K0E	A3E								94	A	VOICE OF REP ISLAMIC

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	6180.00	29	11	0400	0700	50.0		G	BC	10K0	A3E										BBC
AUT	WIEN	6180.00	14	12	0442	0459	40.0	KIGALI	RRW	BC	10K0E	A3E							161	A		
KOR	CRMO	6185.00	16	10	1627	1627	45.9	CHIAN HUAYI BC.CORP.	CHN	BC	0.023	A3E										
KOR	CRMO	6185.00	19	10	1642	1642	47.3	CHIAN HUAYI BC.CORP.	CHN	BC	0.499	A3E										
KOR	CRMO	6185.00	13	11	1728	1728	43.9	VATICAN RADIO	CVA	BC	0.023	A3E										
KOR	CRMO	6185.00	16	11	0442	0444	31.9	CHBC	CHN	BC	0.462	A3E										6
KOR	CRMO	6185.00	16	11	1655	1656	51.6	R.SINGAPORE INT	SNG	BC	0.138	A3E										6
KOR	CRMO	6185.00	17	11	0626	0631	32.8	CHIAN HUAYI BC CORP	CHN	BC	0.353	A3E										6
F	RAMBOUILLET	6185.00	28	11	0700	0815	55.0		CVA	BC	10K0	A3E	12	E	47	41	N	50			C	RADIO VATICAN
F	RAMBOUILLET	6185.00	28	11	1530	1830	68.0		I	BC	10K0	A3E	13	E	24	42	N	57			C	RAI
F	RAMBOUILLET	6185.00	28	11	1930	2030	73.0		CVA	BC	10K0E	A3E	12	E	29	42	N	8			C	RADIO VATICAN
F	RAMBOUILLET	6185.00	28	11	2000	2200	20.0		ALB	BC	10K0E	A3E										RADIO CHINA INTL
F	RAMBOUILLET	6185.00	28	11	1245	1530	20.0			BC	10K0E	A3E							58	A		
F	RAMBOUILLET	6185.00	28	11	2300	2359	50.0			BC	10K0E	A3E										
F	RAMBOUILLET	6185.00	29	11	0230	0700	55.0		CVA	BC	10K0	A3E	12	E	47	41	N	50			C	RADIO VATICAN
AUT	KLAGENFURT	6185.00	25	12	2000	2030	80.0	VATICAN RADIO	CVA	BC	10K0E	A3E	12	E	0	42	N	0	200	A		
KOR	CRMO	6190.00	16	10	1627	1628	53.6	R.JAPAN	J	BC	0.483	A3E										6
KOR	CRMO	6190.00	17	10	2119	2119	55.1	CNR BEIJING 2	CHN	BC	0.356	A3E										
KOR	CRMO	6190.00	19	10	1642	1643	46.2	R.XINJIANG	CHN	BC	0.03	A3E										
J	TOKYO	6190.00	01	11	1559			R.JAPAN	J	BC		A3E										
KOR	CRMO	6190.00	14	11	2138	2139	40.6	CNR Beijing 2	CHN	BC	0.499	A3E										
KOR	CRMO	6190.00	16	11	1656	1656	45.9	BBC LONDON	AFS	BC	0.044	A3E										
F	RAMBOUILLET	6190.00	28	11	0700	2359	65.0		D	BC	10K0	A3E	11	E	24	51	N	47			C	DEUTSCHLANDFUNK RADI
F	RAMBOUILLET	6190.00	29	11	0000	0700	65.0		D	BC	10K0	A3E	11	E	24	51	N	47			C	DEUTSCHLANDFUNK RADI
AUT	KLAGENFURT	6190.01	28	11	1000	1100	45.0	DEUTSCHLANDFUNK	D	BC	10K0E	A3E	13	E	20	52	N	30	353	B		
KOR	CRMO	6195.00	16	10	1628	1628	56.4	BBC London	SNG	BC	0.019	A3E										
KOR	CRMO	6195.00	17	10	2119	2124	36.5	BBC	G	BC	0.499	A3E										6
KOR	CRMO	6195.00	19	10	1643	1643	55.3	BBC London	SNG	BC	0.023	A3E										
AUT	WIEN	6195.00	01	11	1444	1458	70.0	SKELTON	G	BC	10K0E	A3E									305	A
KOR	CRMO	6195.00	16	11	1656	1656	57.8	BBC London	SNG	BC	0.499	A3E										
AUT	KLAGENFURT	6195.00	28	11	1045	1130	55.0	RAI INTERNATIONAL	I	BC	10K0E	A3E	12	E	31	41	N	48	198	A		
F	RAMBOUILLET	6195.00	28	11	0700	0800	80.0		G	BC	10K0	A3E	1	W	30	54	N	37			C	BBC
F	RAMBOUILLET	6195.00	28	11	0800	1300	50.0		I	BC	10K0E	A3E	12	E	14	41	N	52			C	RAI INTL
F	RAMBOUILLET	6195.00	28	11	1400	1700	65.0		G	BC	10K0	A3E	1	W	39	54	N	26			C	BBC
F	RAMBOUILLET	6195.00	28	11	1700	2359	88.0		G	BC	10K0	A3E										BBC
F	RAMBOUILLET	6195.00	28	11	1300	1400	25.0			BC	10K0E	A3E							91	A		BBC
F	RAMBOUILLET	6195.00	29	11	0000	0700	88.0		G	BC	10K0	A3E										BBC
AUT	KLAGENFURT	6195.00	01	12	0900	1000	60.0	RAI INTERNATIONAL	I	BC	10K0E	A3E	12	E	31	41	N	48	198	A		
POR	BARCARENA	6195.00	04	12	0100	0200	68.0	VOICE OF RUSSIA	RUS	BC		A3E							35	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
AUT	WIEN	6195.00	18	12	0837	0859	60.0	ROMA	I	BC	10K0E	A3E							205	B		
G	BALDOCK	6200.00	09	10	1643			RADIO PRAGUE	CZE	BC	9K00E	A3E							96	A		
BEL	CCRM	6200.00	16	10	0956			No C/S			3K00E	J3E									9	Numbers
KOR	CRMO	6200.00	16	10	1628	1628	57.6	TIBET PEOPLES BS	CHN	BC	0.021	A3E										
KOR	CRMO	6200.00	19	10	1643	1644	61.5	TIBET PEOPLES BS	CHN	BC	0.306	A3E										
G	BALDOCK	6200.00	07	11	0110			RADIO PRAGUE	CZE	BC	9K00E	A3E							96	A		
KOR	CRMO	6200.00	13	11	1728	1729	48.9	TIBET PEOPLES BS	CHN	BC	0.499	A3E										
KOR	CRMO	6200.00	14	11	2139	2148	42.1	TPB	CHN	BC	0.315	A3E										
KOR	CRMO	6200.00	16	11	1656	1657	52.6	TIBET PEOPLES BS	CHN	BC	0.499	A3E										
AUT	KLAGENFURT	6200.00	25	11	0400	0430	25.0	RADIO PRAGUE	CZE	BC	10K0E	A3E	16	E	10	49	N	48	346	C	11	
F	RAMBOUILLET	6200.00	28	11	1725	1900	69.0				10K0E	A3E							94	A		
POR	BARCARENA	6200.00	04	12	0200	0230	56.0	R. PRAGUE	CZE	BC		A3E							46	A		
AUT	KLAGENFURT	6200.00	22	12	0100	0130	45.0	RADIO PRAGUE	CZE	BC	10K0E	A3E	16	E	10	49	N	48	346	C	11	
J	TOKYO	6201.25	18	12	1519			unknown	CHN		J2B	126	E	57	45	N	22	313	B			
J	TOKYO	6203.24	27	11	0907			unknown	CHN	BC	A3E	116	E	14	40	N	8					
AUT	KLAGENFURT	6205.20	26	10	1945	2030	75.0	VO ISLAMIC REP.IRAN	IRN	BC	10K0E	A3E	51	E	0	36	N	0	99	B	11	
AUT	WIEN	6205.60	23	10	1314	1331	35.0	IDR	I	FC	3K00E	J3E							207	B		
AUT	KLAGENFURT	6208.00	21	12	2205	2250	50.0		MTN	BC	10K0E	A3E	10	W	0	22	N	0	228	B	11	
G	BALDOCK	6210.00	09	10	1650			RADIO FANA	ETH	BC	9K00E	A3E							126	B		
G	BALDOCK	6210.00	31	10	0650						FX	3K00E	G7D						60	C		2400 BD DATA MODEM
J	TOKYO	6212.00	18	12	1523			unknown			J7D	145	E	54	44	N	6	25	A			
G	BALDOCK	6213.00	31	10	0645					MS	2K80E	J3E							147	B		EASTERN EUROPEAN
J	TOKYO	6215.00	30	10	1705			unknown		BC	A3E	126	E	57	37	N	33	284	B			
G	BALDOCK	6215.00	11	12	2210			*	MRC	BC	9K00E	A3E	7	W	8	31	N	53	197	B		
E	EL CASAR	6215.00	15	12	2210	2300	43.0		MTN	BC	A3E	8	W	59	27	N	34	201	A			
G	BALDOCK	6220.00	01	10	0430					BC	9K00E	A3E							117	B		
G	BALDOCK	6220.00	09	10	2010			MYSTERY RADIO	I	BC	9K00E	A3E							133	A		
G	BALDOCK	6220.00	07	11	0115			MYSTERY RADIO	I	BC	9K00E	A3E							133	A		
G	BALDOCK	6220.00	12	12	1558			MYSTERY RADIO	I	BC	9K00E	A3E	10	E	0	43	N	50	133	A		
AUT	KLAGENFURT	6220.00	25	12	2100	2130	40.0	PISA	I	BC	10K0E	A3E							220	B	11	
AUT	WIEN	6220.01	08	10	1500	1517	45.0	MYSTERY RADIO	I	BC	10K0E	A3E							227	B	11	
AUT	WIEN	6220.09	10	12	1200	1300	45.0	MYSTERY RADIO	I	BC	10K0E	A3E							226	B	11	
AUT	WIEN	6220.14	01	11	1459	1513	50.0	MYSTERY RADIO	I	BC	10K0E	A3E							225	A	11	
J	TOKYO	6228.00	27	11	0913			unknown	CHN				119	E	24	36	N	22	279	B		
BEL	C.C.R.M.	6228.00	06	12	0753			Undidentified			2K80-	J2D									9	
G	BALDOCK	6229.40	31	10	0642				I	FX	3K00E	G7D							140	A		2400 BD DATA MODEM
G	BALDOCK	6229.40	08	12	0841			*	F	FX	3K00E	G7D	4	W	18	48	N	5	216	A		2400 BD STANAG 4285
AUT	KLAGENFURT	6229.50	21	12	1845	2000	50.0		F	FX	3K00E	J7D							283	A		
KOR	CRMO	6230.00	13	11	1729	1730	37.2	R.CAIRO	EGY	BC	0.226	A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
AUT	KLagenfurt	6230.00	21	12	0930	1000	60.0	TRANS WORLD RADIO	MCO	BC	10K0E	A3E	7	E	26	43	N	44	238	B	11	100 BD SITOR MODE A	
AUT	WIEN	6230.01	22	10	0834	0902	65.0		MCO	BC	10K0E	A3E							238	A	11		
AUT	KLagenfurt	6230.02	22	12	1600	1630	30.0	RADIO CAIRO	EGY	BC	10K0E	A3E	30	E	0	31	N	0	135	C	11		
G	BALDOCK	6235.00	01	10	0448			VOICE OF RUSSIA	RUS	BC	9K00E	A3E	30	E	4	59	N	39	67	A			
J	TOKYO	6235.50	30	10	1711			unknown				F1B											
G	BALDOCK	6235.50	31	10	0638					MS	304HE	F1B								187	A		
J	TOKYO	6236.30	27	11	0917			unknown	KOR			F1B	128	E	44	37	N	47	286	C			
J	TOKYO	6236.30	11	12	1711			unknown	KOR			F1B	128	E	39	37	N	15	284	C			
G	BALDOCK	6240.00	07	11	0130			*	UKR	BC	9K00E	A3E							91	A			
POR	BARCARENA	6240.00	04	12	0200	0500	54.0	VOICE OF RUSSIA	RUS	BC		A3E							60	A			
AUT	KLagenfurt	6240.00	22	12	0100	0130	55.0	VOICE OF RUSSIA	RUS	BC	10K0E	A3E							51	D	11	100 BD ITA-2	
G	BALDOCK	6244.51	07	11	0136	0137		*		MS	300HE	F1B							152	B			
G	BALDOCK	6245.00	12	10	2105			TWR EUROPE	RUS	BC	9K00E	A3E	38	E	0	46	N	1	89	B			
G	BALDOCK	6245.00	12	12	1602			TWR EUROPE	RUS	BC	9K00E	A3E	38	E	0	46	N	1	89	B			
AUT	KLagenfurt	6245.00	21	12	2100	2150	50.0		UKR	BC	10K0E	A3E	32	E	31	47	N	9	81	B	11		
KOR	CRMO	6250.00	16	10	0457	0505	64.4	KCBS PYONGYANG	KRE	BC	0.499	A3E									11		
KOR	CRMO	6250.00	17	10	0609	0612	56.3	KCBS PYONGYANG	KRE	BC	0.456	A3E									11		
KOR	CRMO	6250.00	18	10	0847	0850	55.7	KCBS PYONGYANG	KRE	BC	0.499	A3E									11		
KOR	CRMO	6250.00	19	10	0436	0445	56.6	KCBS PYONGYANG	KRE	BC	0.499	A3E									11		
KOR	CRMO	6250.00	13	11	0428	0431	65.8	KCBS PYONGYANG	KRE	BC	0.499	A3E									11		
KOR	CRMO	6250.00	14	11	0654	0656	64.7	KCBS PYONGYANG	KRE	BC	0.499	A3E									11		
KOR	CRMO	6250.00	16	11	0444	0451	68.6	KCBS PYONGYANG	KRE	BC	0.499	A3E									11		
G	BALDOCK	6250.00	08	12	0842			PYONGYANG PANGSONG	KRE	BC	9K00E	A3E							40	B			
AUT	KLagenfurt	6250.05	26	12	0030	0100	20.0	PYONGYANG BS	KRE	BC	10K0E	A3E	126	E	0	39	N	0	50	C	11	100 BD SITOR MODE A 100 BD SITOR MODE A 2400 BD STANAG 4285	
J	TOKYO	6250.06	11	12	1713			V.O.KOREA	KRE	BC		A3E	125	E	41	39	N	4	291	B	11		
J	TOKYO	6250.10	16	10	1921			unknown	KRE	BC		A3E	125	E	28	38	N	59	291	A			
J	TOKYO	6250.12	02	10	1056			unknown	KRE	BC		A3E	125	E	48	39	N	10	292	B			
J	TOKYO	6250.12	27	11	0921			unknown	KRE	BC		A3E	125	E	39	39	N	8	290	B			
J	TOKYO	6250.13	30	10	1712			K.C.B.S.	KRE	BC		A3E	125	E	45	39	N	0	291	C	11		
G	BALDOCK	6250.50	07	11	0142			*		MS	304HE	F1B							61	B			
G	BALDOCK	6256.50	31	10	0633					FX	300HE	F1B							268	A			
G	BALDOCK	6257.00	12	12	1604			*		FC	3K00E	G7D							184	B			
G	BALDOCK	6260.00	12	12	1607			*	UZB	BC	9K00E	A3E	61	E	10	43	N	18	77	C			
AUT	WIEN	6262.50	17	10	1220	1309	35.0	IDR	I	FC	3K00E	J3E							207	A		J2D, 3K00	
G	BALDOCK	6270.00	12	12	1619			*	EST	BC	9K00E	A3E	25	E	16	59	N	31	52	B			
AUT	WIEN	6270.00	16	12	1624	1643	30.0		RUS	BC	10K0E	A3E							33	A	11		
KOR	CRMO	6280.00	16	10	1628	1629	68.6	WYFR OKEECHOBEE		BC	0.239	A3E									11		
KOR	CRMO	6280.00	19	10	1644	1645	65.2	WYFR OKEECHOBEE		BC	0.19	A3E									11		
KOR	CRMO	6280.00	16	11	1657	1658	59.5	WYFR OKEECHOBEE		BC	0.091	A3E									11		



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
E	EL CASAR	6280.00	26	12	1625	1900	41.0					A3E							43	A		
E	EL CASAR	6280.00	29	12	2212	2300	39.0					A3E							41	A		
G	BALDOCK	6285.00	31	10	0619				GRC	FX	1K12E	F1B	22	E	24	39	N	8	120	C		100 BD
AUT	WIEN	6285.00	14	11	1311	1644	30.0					A3E							52	B	11	
G	BALDOCK	6285.00	12	12	1624			VOICE OF KOREA	KRE	BC	9K00E	A3E							42	B		PYONGYANG
AUT	WIEN	6285.00	16	12	1644	1657	30.0					A3E							50	A	11	
AUT	KLAGENFURT	6285.00	22	12	1800	1830	35.0	VOICE OF KOREA	KRE	BC	10K0E	A3E	125	E	5	40	N	5	48	C	11	
AUT	KLAGENFURT	6288.98	25	10	1730	1800	30.0	RADIO SONAR	D	BC	10K0E	A3E							357	A	11	
G	BALDOCK	6289.49	31	10	0605						MS	350HE	F1B						209	B		100/200 BD FSK/PSK
G	BALDOCK	6289.49	07	11	0205			*	POR	MS	350HE	F1B							214	A		100/200 BD FSK/PSK
G	BALDOCK	6289.50	01	10	0455						MS	340HE	F1B						133	A		100/200 BD FSK/PSK
J	TOKYO	6293.50	18	12	1525			unknown	RUS			F1B	136	E	18	49	N	9	349	B		
G	BALDOCK	6295.50	07	11	0220			*		MS	340HE	F1B							267	A		100/200 BD FSK/PSK
G	BALDOCK	6295.50	08	12	0844			*		MS	340HE	F1B							267	A		100/200 BD FSK/PSK
G	BALDOCK	6297.00	07	11	0221			*		BC	9K00E	A3E							68	B		
J	TOKYO	6302.00	25	12	1338			unknown	RUS			F1B	131	E	26	43	N	23	324	D		
J	TOKYO	6303.00	04	12	1930			unknown		FC		F1B										
AUT	WIEN	6304.97	09	12	1000	1010	30.0	RADIO BOOMERANG	HOL	BC	10K0E	A3E							306	C	11	
G	BALDOCK	6306.00	31	10	0610					FX	340HE	F1B							106	B		
G	BALDOCK	6307.00	31	10	0600					MS	100HE	A1A							88	B		
BEL	C.C.R.M.	6310.00	06	12	0802					FC	3K00-	J3E									13	In Russian - QSA
AUT	WIEN	6310.40	04	11	1328	1411	30.0		HOL	BC	10K0E	A3E							308	B	11	
BEL	C.C.R.M.	6310.50	28	12	0910			Unidentified	E		3K00-	J3E									13	
BEL	CCRM	6312.00	04	10	1227			English fishers	G	MS	3K00-	J3E									13	In english
G	BALDOCK	6315.90	31	10	0555			NMN	USA	FC	100HE	A1A	76	W	20	36	N	47	284	B		MORSE
BEL	C.C.R.M.	6315.92	06	12	0838			NMN CAMSLANT	USA	FC	320H-	F1B										TOR 170Hz 100Bd
J	TOKYO	6315.98	11	12	1717			XSQ		FC		F1B										
G	BALDOCK	6316.00	31	10	0555			NMN	USA	FC	304HE	F1B	76	W	20	36	N	47	284	B		100 BD SITOR MODE A
J	TOKYO	6316.00	27	11	0930			XSQ		FC		F1B										
J	TOKYO	6316.00	04	12	1932			XSG		FC		F1B										
BEL	CCRM	6316.50	04	10	1303			Unidentified			3k00-	J2D									9	
BEL	CCRM	6316.50	14	11	0801			Unidentified			3k00-	J2D									9	
BEL	C.C.R.M.	6316.50	06	12	0841			Unidentified			3k00-	J2D									9	
J	TOKYO	6316.51	11	12	1719			UDB2		FC		F1B										
J	TOKYO	6316.58	16	10	1927			UDB2		FC		A1A										
BEL	C.C.R.M.	6316.59	06	12	0843			UDK2 Murmansk	RUS	FC	300HE	F1B										TOR 170Hz 100Bd
BEL	C.C.R.M.	6316.91	06	12	0840			WLO Mobile	USA	FC	300H-	F1B										TOR 170Hz 100Bd
J	TOKYO	6317.50	04	12	1933			NOJ		FC		F1B										
J	TOKYO	6317.51	11	12	1720			NOJ		FC		F1B										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
AUT	WIEN	6317.99	17	10	1311	1349	30.0		I	FC	3K00E	J2D							207	A			
G	BALDOCK	6318.00	31	10	0548				I	FX	3K00E	G7D	12	E	27	42	N	13	135	A		2400 BD DATA MODEM	
G	BALDOCK	6318.00	07	11	0226			*	I	FX	3K00E	G7D	12	E	27	42	N	13	135	A		2400 BD STANAG 4285	
G	BALDOCK	6318.00	08	12	0845			*	I	FX	3K00E	G7D	12	E	27	42	N	13	135	A		2400 BD STANAG 4285	
AUT	KLAGENFURT	6318.00	23	12	0700	0710	45.0		I	FC	3K00E	J7D							200	A			
BEL	C.C.R.M.	6320.00	07	12	0914			Bruno.	F	MS	3K00-	J3E									13	Fishers north France	
BEL	C.C.R.M.	6320.10	07	12	1205			Unidentified			600HE	F1B									9	500Hz 75Bd	
J	TOKYO	6321.00	04	12	1935			unknown			FC	F1B											
AUT	KLAGENFURT	6321.51	23	12	0658	0718	50.0	UIW	RUS	FC	293HE	F1B							24	A			
BEL	CCRM	6322.49	04	10	1325			UDK2 Murmansk	RUS	FC	300HE	F1B											TOR 170Hz 100Bd
BEL	CCRM	6322.49	14	11	0810			3744 UDK Murmansk	RUS	FC	300HE	F1B											TOR 170Hz 100Bd
BEL	C.C.R.M.	6322.49	06	12	0844			UDK2 Murmansk	RUS	FC	300HE	F1B											TOR 170Hz 100Bd
G	BALDOCK	6322.50	31	10	0545			UDK2 (MURMANSK)	RUS	FC	304HE	F1B							20	C			100 BD SITOR-MODE A
G	BALDOCK	6322.50	07	11	0228			UDK2 (MURMANSK)	RUS	FC	304HE	F1B							20	C			100 BD SITOR-MODE A
J	TOKYO	6323.41	16	10	1935			NMC			FC	A1A											
BEL	CCRM	6323.50	04	10	1322			Unidentified			3K00-	J2D											
J	TOKYO	6323.50	30	10	1715			NMC			FC	F1B											
J	TOKYO	6323.51	11	12	1724			NMC			FC	F1B											
BEL	C.C.R.M.	6325.92	06	12	0847			XSG Shanghai R.	CHN	FC	300H-	F1B											TOR
J	TOKYO	6325.99	02	10	1103			XSG			FC	F1B											
J	TOKYO	6326.00	30	10	1716			XSG			FC	F1B											
J	TOKYO	6326.00	06	11	1520			XSG			FC	F1B											
J	TOKYO	6326.00	20	11	1057			XSG			FC	F1B											
J	TOKYO	6326.00	27	11	0935			XSG			FC	F1B											
J	TOKYO	6326.00	11	12	1725			XSG			FC	F1B											
J	TOKYO	6326.00	18	12	1530			XSG			FC	F1B											
AUT	KLAGENFURT	6326.00	23	12	2215	2245	20.0	XSG	CHN	FC	100HE	F1B	121	E	32	31	N	4	54	C			
J	TOKYO	6326.09	10	10	0940			XSG			FC	F1B	121	E	50	30	N	58	260	D			
G	BALDOCK	6327.00	31	10	0540			WNU (SLIDELL)	USA	FC	304HE	F1B							290	C			100/200 BD FSK/PSK
G	BALDOCK	6327.00	07	11	0230			WNU (SLIDELL)	USA	FC	304HE	F1B							290	C			100/200 BD FSK/PSK
BEL	CCRM	6327.00	14	11	0812			No C/S given (WNU)	USA	FC	800HE	F1D									9		Globe Wireless
BEL	C.C.R.M.	6327.00	06	12	0846			No C/S given (WNU)	USA	FC	400H-	F1B									9		Globe Wireless
BEL	C.C.R.M.	6330.00	06	12	0900						3K00E	J3E									13		QSA
BEL	C.C.R.M.	6330.50	06	12	0910			Unidentified (OSY ?)			2K50E	G1D									9		
BEL	CCRM	6332.00	04	10	1335			Unidentified			3K00-	J2D									9		
BEL	CCRM	6332.00	14	11	0814			Unidentified			3K00-	J2D									9		
BEL	C.C.R.M.	6332.00	06	12	0858			Unidentified			3K00-	J2D									9		
J	TOKYO	6333.37	20	11	1109			unknown	RUS		F1B	F1B	135	E	27	48	N	6	345	B			
G	BALDOCK	6333.50	12	10	2115				I	FC	3K00E	G7D							135	A			2400 BD DATA MODEM

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
G	BALDOCK	6333.50	07	11	0233			*	I	FC	3K00E	G7D							135	A		2400 BD STANAG 4285
G	BALDOCK	6333.50	08	12	0848			IDR2	I	FC	3K00E	G7D	12	E	2	41	N	45	135	A		2400 BD STANAG 4285
AUT	KLagenfurt	6333.50	23	12	0735	0800	35.0		I	FX	3K00E	J7D							200	A		
E	EL CASAR	6333.50	26	12	1650	2355	34.0				3K00E	G7D							78	A		
E	EL CASAR	6333.50	29	12	1812	2359	39.0				3K00E	G7D							79	A		
BEL	CCRM	6335.50	04	10	1336			Unidentified			3K00-	J2D									9	
BEL	CCRM	6335.50	14	11	0815			Unidentified			3K00-	J2D									9	
BEL	C.C.R.M.	6335.50	06	12	0859			Unidentified			3K00-	J2D									9	
AUT	WIEN	6337.00	17	10	1359	1529	35.0		G	FC	3K00E	J2D							301	A		
E	EL CASAR	6337.00	26	12	1715	2345	33.0		G		3K00E	G7D							359	A		
E	EL CASAR	6337.00	29	12	1822	2350	41.0		G		3K00E	G7D							1	A		
G	BALDOCK	6340.50	12	10	2120			NIK/NMF USCG BOSTON	USA	FC	1K00E	F1C							283	B		120 RPM
BEL	CCRM	6340.50	14	11	0825			NMF Boston	USA	FC	1K10E	F1C										IOC:576 120rpm
BEL	C.C.R.M.	6340.50	06	12	0916			NMF Boston	USA	FC	1K10E	F1C										IOC:576 120rpm
G	BALDOCK	6340.50	08	12	0853			NIK/NMF USCG BOSTON	USA	FC	1K00E	F1C							283	B		120RPM METEO
BEL	C.C.R.M.	6342.00	28	12	0816			Unidentified			600HE	F1B									9	500Hz 100Bd
BEL	CCRM	6343.50	04	10	1337			Unidentified			3K00E	J2D									9	
BEL	CCRM	6343.50	14	11	0826			Unidentified			3K00E	J2D									9	
BEL	C.C.R.M.	6343.50	06	12	0925			Unidentified			3K00E	J2D									9	
AUT	KLagenfurt	6345.00	13	10	1215	1245	10.0		I	FX	3K00E	J7D							248	B		
G	BALDOCK	6345.00	31	10	0530				I	FX	3K00E	G7D							133	A		2400 BD DATA MODEM
G	BALDOCK	6345.00	07	11	0240			*	F	FX	3K00E	G7D							127	A		2400 BD STANAG 4285
G	BALDOCK	6345.00	08	12	0920			*	F	FX	3K00E	G7D							127	A		2400 BD STANAG 4285
AUT	KLagenfurt	6345.00	23	12	0850	0920	30.0		I	FX	3K00E	J7D							253	B		
E	EL CASAR	6345.00	29	12	1945	2359	40.0		I		3K00E	G7D	10	E	38	45	N	19	58	A		
AUT	WIEN	6345.01	17	10	1531	1600	40.0		I	FC	3K00E	J2D							236	A		
BEL	CCRM	6348.00	04	10	1338			Unidentified			3K00-	J2D									9	
G	BALDOCK	6348.00	07	11	0241			'FUE'	F	FX	1K20E	F1B							216	B		150 BD ITA2 2 STOP
J	TOKYO	6348.00	25	12	1341			unknown	KOR	BC		A3E	127	E	41	37	N	26	285	B		
BEL	CCRM	6348.30	04	10	1342			Unidentified			2K80E	J2D									9	
G	BALDOCK	6349.80	31	10	0525				F	FX	3K00E	G7D							218	A		2400 BD DATA MODEM
G	BALDOCK	6349.80	07	11	0250			*	F	FX	3K00E	G7D							218	A		2400 BD STANAG 4285
G	BALDOCK	6349.80	08	12	0921			FUE	F	FX	3K00E	G7D							218	A		2400 BD STANAG 4285
AUT	KLagenfurt	6349.80	23	12	0650	0750	50.0		F	FC	3K00E	J7D							282	A		
AUT	KLagenfurt	6349.85	13	10	1215	1230	25.0	FUO	F	FX	1K20E	J7D							282	B		
E	EL CASAR	6349.90	26	12	1819	2350	41.0		F		3K00E	G7D							357	A		
E	EL CASAR	6349.90	29	12	1714	2359	45.0		F		3K00E	G7D							357	A		
BEL	C.C.R.M.	6351.50	06	12	0929			JWT			3K00-	J3E									13	with W2T
BEL	CCRM	6352.00	04	10	1339			No C/S given (SAB)	S	FC	340H-	F1B									9	GW 200Hz 100Bd

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
G	BALDOCK	6352.00	12	10	2125			SAB (GOETEBORG)	S	FX	340HE	F1B							49	A		100/200 BD FSK/PSK	
AUT	WIEN	6352.00	22	10	0953	1022	25.0	SAB	S	FC	340HE	F1B							346	B		J2D, 800H	
G	BALDOCK	6352.00	07	11	0243			SAB (GOETEBORG)	S	FX	340HE	F1B							49	A		100/200 BD FSK/PSK	
BEL	CCRM	6352.00	14	11	0827			No C/S given (SAB)	S	FC	1K10-	F1D									9	GlobeWireless	
BEL	C.C.R.M.	6352.00	06	12	0926			No C/S given (SAB)	S	FC	340H-	F1B									9	GW 200Hz 100Bd	
BEL	C.C.R.M.	6354.11	06	12	1000			Unidentified			1K70E	F1B									9	Shift 1350Hz	
G	BALDOCK	6355.00	07	11	0253			*		BC	9K00E	A3E									104	A	
J	TOKYO	6358.00	30	10	1720			unknown				F1B	131	E	52	43	N	0	322	A			
J	TOKYO	6358.00	06	11	1522			unknown	RUS			F1B	134	E	4	44	N	6	334	B			
J	TOKYO	6358.00	20	11	1112			unknown	RUS			F1B	134	E	11	44	N	53	335	B			
BEL	CCRM	6358.50	04	10	1344			PBB Den Helder	HOL	FC	1K00-	F1B										Baudot 850Hz 75Bd	
G	BALDOCK	6358.50	12	10	2130			PBC	HOL	FX	1K10E	F1B									92	B	75 BD ITA2
AUT	WIEN	6358.50	22	10	0927	0938	25.0	PBB	HOL	FC	1K09E	F1B									300	B	
G	BALDOCK	6358.50	07	11	0253			PBC	HOL	FX	1K10E	F1B									92	B	75 BD ITA2
BEL	CCRM	6358.50	14	11	0828			PBB Den Helder	HOL	FC	1K00-	F1B											Baudot 850Hz 75Bd
BEL	CCRM	6362.08	04	10	1345			GYA London	G	FC	3K00-	B8B											Baudot 335Hz 75Bd
BEL	CCRM	6362.08	14	11	0833			MGJ Faslane	G	FC	500HE	F1B											Baudot 335Hz 75Bd
BEL	C.C.R.M.	6362.08	06	12	0957			MGJ Faslane	G	FC	500HE	F1B											Baudot 335Hz 75Bd
G	BALDOCK	6362.40	07	11	0257			*	I	FX	3K00E	G7D									135	B	2400 BD STANAG 4285
BEL	CCRM	6365.07	14	11	0834			Carrier			50H0-	A0N										9	Carrier
BEL	CCRM	6365.50	04	10	1346			Unidentified			1K20-	F1B										9	850Hz 100Bd
AUT	WIEN	6365.50	22	10	0942	0952	20.0		F	FC	1K07E	F1B									250	B	
G	BALDOCK	6365.50	31	10	0520				F	FX	1K10E	F1B	2	E	13	43	N	2	169	A		50 BD SECURE	
G	BALDOCK	6365.50	07	11	0259			*	F	FX	1K10E	F1B	2	E	13	43	N	2	169	A		50 BD SECURE	
BEL	C.C.R.M.	6365.50	06	12	0959			Unidentified			1K20-	F1B										9	850Hz 100Bd
BEL	CCRM	6367.00	04	10	1347			Carrier			50H0-	A0N										9	Carrier
BEL	CCRM	6368.50	04	10	1348			No C/S (HEB)	SUI	FC	360H-	F1B										9	GLN 200Hz 100Bd
G	BALDOCK	6368.50	12	10	2136			HEB02	SUI	FX	340HE	F1B									141	B	100/200 BD FSK/PSK
G	BALDOCK	6368.50	07	11	0301			HEB02	SUI	FX	340HE	F1B									141	B	100/200 BD FSK/PSK
BEL	CCRM	6368.50	14	11	0835			No C/S (HEB)	SUI	FC	360H-	F1B										9	GLN 200Hz 100Bd
AUT	WIEN	6368.50	24	11	1451	1515	55.0	HEB02	SUI	FC	340HE	F1B									258	B	
BEL	C.C.R.M.	6368.50	06	12	1002			No C/S (HEB)	SUI	FC	360H-	F1B										9	GLN 200Hz 100Bd
G	BALDOCK	6368.50	08	12	0921			HEB02	SUI	FX	340HE	F1B									141	B	100/200 BD FSK/PSK
J	TOKYO	6373.99	11	12	1727			unknown				F1B	144	E	52	13	N	17	168	B			
BEL	CCRM	6375.00	04	10	1351			Deutschlandfunk	D	BC	3K00E	A3E										13	spurious of 6190,000
BEL	CCRM	6377.70	05	10	1201			COMSUBMAR		FC	1K10-	F1B											850Hz 75Bd
BEL	CCRM	6377.70	14	11	0850			No C/S (COMSUBMAR)		FC	1K10-	F1B											850Hz 75Bd
BEL	CCRM	6379.00	04	10	1352			4XZ Haifa	ISR	FC	50H0E	A1A											
G	BALDOCK	6379.00	12	10	2140			'4XZ'	ISR	FC	100HE	A1A									115	B	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
AUT	WIEN	6379.00	22	10	1627	1642	35.0	4XZ	ISR	FC	100HE	A1A							133	B		
G	BALDOCK	6379.00	07	11	0303			'4XZ'	ISR	FC	100HE	A1A							115	A		
G	BALDOCK	6379.00	19	12	0705			'4XZ'	ISR	FC	100HE	A1A							115	A		
BEL	C.C.R.M.	6379.00	27	12	1516			4XZ Haifa	ISR	FC	50H0E	A1A										
G	BALDOCK	6379.50	07	11	0306			8PO (BRIDGETOWN)	BRB	FC	304HE	F1B							253	B		100/200 BD FSK/PSK
BEL	CCRM	6379.50	15	11	0721			No C/S given (8PO)	BRB	FC	300HE	F1B									9	GlobeWireless
BEL	CCRM	6382.50	04	10	1402			Unidentified			3K00E	J2D									12	
BEL	CCRM	6385.00	04	10	1403			Unidentified			3K00-	J2D									9	
BEL	CCRM	6385.00	15	11	0722			Unidentified			3K00-	J2D									9	
BEL	C.C.R.M.	6385.00	06	12	1019			Unidentified			3K00-	J2D									9	
J	TOKYO	6385.99	11	12	1731			unknown			A1A		119	E	19	26	N	10	248	C		
G	BALDOCK	6386.50	07	11	0307			*	CAN	FX	3K00E	G7D	61	W	10	45	N	45	286	A		2400 BD STANAG 4285
BEL	C.C.R.M.	6388.00	27	12	1352			7S5N	PAK	FC	80H0-	A1A									9	
BEL	CCRM	6388.50	15	11	0723			Unidentified			3K00E	J2D									9	
BEL	C.C.R.M.	6388.50	06	12	1020			Unidentified			3K00E	J2D									9	
BEL	CCRM	6389.00	04	10	1404			Unidentified			3K00E	J2D									9	
G	BALDOCK	6389.00	12	10	2145			'CTP'	POR	FX	1K10E	F1B							208	B		75 BD ITA2
G	BALDOCK	6389.00	07	11	0309			'CTP'	POR	FX	1K10E	F1B							208	B		75 BD ITA2
E	EL CASAR	6389.00	26	12	1955	2342	37.0	CTP	POR	FX	1K10E	F1B	8	W	2	38	N	58	246	A		
E	EL CASAR	6389.00	29	12	1811	2359	36.0	CTP	POR	FX	1K10E	F1B	8	W	2	38	N	58	246	A		
AUT	WIEN	6390.30	22	10	1023	1113	40.0		I	FC	3K00E	J2D							207	A		
G	BALDOCK	6390.30	31	10	0510				I	FX	3K00E	G7D							137	A		2400 BD DATA MODEM
G	BALDOCK	6390.30	07	11	0310			*	I	FX	3K00E	G7D							137	A		2400 BD STANAG 4285
G	BALDOCK	6390.30	08	12	0924			*	I	FX	3K00E	G7D							137	A		2400 BD STANAG 4285
BEL	C.C.R.M.	6391.00	27	12	1511			AQP Karachi	PAK	FC	100H-	A1A										
BEL	CCRM	6393.00	15	11	0724			Unidentified	E	MS	3K00-	J3E									11	
BEL	CCRM	6393.50	15	11	0732			Unidentified			3K00E	J2D									9	
G	BALDOCK	6395.00	31	10	0503				CAN	FC	3K00E	G7D							283	A		2400 BD DATA MODEM
G	BALDOCK	6395.00	07	11	0311			*	CAN	FC	3K00E	G7D							283	A		2400 BD STANAG 4285
BEL	CCRM	6396.00	04	10	1406			No C/S given			FC	300HE	F1B								9	GW 100Hz 100Bd
AUT	WIEN	6396.00	29	10	0837	0904	25.0		MLT	FC	340HE	F1B							186	B		J2D, 800H
BEL	CCRM	6396.00	15	11	0733			No C/S given			FC	300HE	F1B								9	GW 100Hz 100Bd
BEL	C.C.R.M.	6396.00	06	12	1021			No C/S given			FC	300HE	F1B								9	GW 100Hz 100Bd
G	BALDOCK	6396.00	19	12	0704			9HD (MALTA RADIO)	MLT	FC	340HE	F1B							142	A		100/200 BD FSK/PSK
J	TOKYO	6398.74	10	10	0950			unknown	KRE	BC	A3E		126	E	52	40	N	37	295	C		
J	TOKYO	6398.75	20	11	1116			unknown		BC	A3E		126	E	6	40	N	56	302	B		
J	TOKYO	6398.76	02	10	1105			unknown	KRE	BC	A3E		120	E	4	40	N	15	297	C		
J	TOKYO	6398.76	27	11	0942			unknown	KRE	BC	A3E		127	E	9	40	N	55	300	C		
J	TOKYO	6398.76	25	12	1345			V.O.KOREA	KRE	BC	A3E		125	E	56	40	N	30	299	C	11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	6398.79	11	12	1733			V.O.KOREA	KRE	BC		A3E	126	E	21	41	N	6	301	C	11	
AUT	KLAGENFURT	6398.80	24	12	1320	1350	17.0		KRE	BC	10K0E	A3E	127	E	0	41	N	0	47	B	11	
G	BALDOCK	6399.00	07	11	0312			ZSC (CAPE TOWN)	AFS	FC	304HE	F1B							169	B	11	100 BD SITOR MODE A
KOR	CRMO	6400.00	13	11	0431	0435	53.7	PYONGYANG BS	KRE	BC	0.499	A3E									11	
G	BALDOCK	6400.00	08	12	0925			PBS. KANGGYE	KRE	BC	9K00E	A3E							39	B		
BEL	CCRM	6403.50	15	11	0735			Unidentified			3K00E	J2D									9	
G	BALDOCK	6405.00	31	10	0450					FC	3K00E	G7D							258	A		2400 BD DATA MODEM
BEL	CCRM	6405.30	04	10	1416			Unidentified			3K40E	J2D									9	
BEL	C.C.R.M.	6405.50	06	12	1026			Unidentified			3K00-	J2D									9	
G	BALDOCK	6407.00	31	10	0446				NOR	FC	3K00E	G7D							16	A		2400 BD DATA MODEM
G	BALDOCK	6407.00	07	11	0315			*	NOR	FC	3K00E	G7D							16	A		2400 BD STANAG 4285
G	BALDOCK	6407.00	08	12	0927			*	NOR	FC	3K00E	G7D	10	E	31	59	N	49	33	A		2400 BD STANAG 4285
E	EL CASAR	6407.00	26	12	1812	2347	32.0		G		3K00E	G7D	1	E	17	54	N	41	15	A		
E	EL CASAR	6407.00	29	12	1931	2350	30.0		G		3K00E	G7D	1	E	17	54	N	41	15	A		
BEL	CCRM	6409.00	04	10	1417			Unidentified			3K00-	J2D									9	
BEL	CCRM	6409.00	15	11	0736			Unidentified			3K00-	J2D									9	
BEL	C.C.R.M.	6409.00	06	12	1027			Unidentified			3K00-	J2D									9	
AUT	WIEN	6410.50	22	10	1152	1356	40.0		I	FC	3K00E	J2D							237	A		
G	BALDOCK	6410.50	31	10	0442				I	FX	3K00E	G7D							124	A		2400 BD DATA MODEM
G	BALDOCK	6410.50	07	11	0320			*	I	FX	3K00E	G7D							124	A		2400 BD STANAG 4285
E	EL CASAR	6410.50	26	12	1050	2359	33.0		I		3K00E	G7D	11	E	6	45	N	13	59	A		
E	EL CASAR	6410.50	29	12	1822	2350	41.0		I		3K00E	G7D	11	E	6	45	N	13	60	A		
BEL	CCRM	6413.00	04	10	1418			Unidentified			3K00-	J2D									9	
BEL	CCRM	6413.00	15	11	0737			Unidentified			3K00-	J2D									9	
BEL	C.C.R.M.	6413.00	06	12	1028			Unidentified			3K00-	J2D									9	
AUT	WIEN	6414.50	15	11	1556	1636	30.0		G	FC	3K00E	J2D							316	A		
E	EL CASAR	6414.50	26	12	1925	2359	36.0		G		3K00E	G7D							1	A		
E	EL CASAR	6414.50	29	12	1812	2350	39.0		G		3K00E	G7D							2	A		
AUT	WIEN	6418.00	15	11	1614	1637	15.0	VTP	IND	FC	100HE	A1A							93	B		
BEL	C.C.R.M.	6420.00	06	12	1134			Jean-Luc	F	MS	3K00-	J3E									11	pecheur
BEL	C.C.R.M.	6420.00	06	12	1033			Bruno	F	MS	3K00-	J3E									11	
BEL	C.C.R.M.	6420.00	06	12	1033			Nico	F	MS	3K00-	J3E									11	voilier en bretagne
BEL	C.C.R.M.	6420.00	06	12	1134			Loïc	F	MS	3K00-	J3E									11	
BEL	C.C.R.M.	6420.00	06	12	1033			Baptiste	F	MS	3K00-	J3E									11	
BEL	C.C.R.M.	6422.00	06	12	1344			Unidentified			3K00E	J2D									9	
G	BALDOCK	6423.00	07	11	0325			*	NOR	FC	3K00E	G7D							16	A		2400 BD STANAG 4285
BEL	CCRM	6425.00	15	11	0738			Unidentified			3K00-	J2D									9	
BEL	CCRM	6427.00	05	10	0944			No C/S given (VCS)	CAN	FC	300HE	F1B									9	GlobeW. 200Hz 100Bd
G	BALDOCK	6427.00	31	10	0436			VCS (HALIFAX)	CAN	FC	304HE	F1B							286	B		100/200 BD FSK/PSK

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
G	BALDOCK	6427.00	07	11	0327			VCS (HALIFAX)	CAN	FC	304HE	F1B							286	B		100/200 BD FSK/PSK
BEL	C.C.R.M.	6427.50	27	12	1342			Unidentified			3K00E	J7D									9	
BEL	CCRM	6428.50	15	11	0739			Unidentified			3K00E	J2D									9	
BEL	CCRM	6429.50	15	11	0739			Unidentified			3K00-	J2D									9	
BEL	C.C.R.M.	6429.50	27	12	1341			Unidentified			3K00-	J2D									9	
G	BALDOCK	6430.00	31	10	0445				USA	FC	3K00E	G7D							287	A		2400 BD DATA MODEM
G	BALDOCK	6430.00	07	11	0328			*	USA	FC	3K00E	G7D							287	A		2400 BD STANAG 4285
G	BALDOCK	6431.00	07	11	0334			*	NOR	FC	3K00E	G7D							16	A		2400 BD STANAG 4285
G	BALDOCK	6431.00	08	12	0929			*	NOR	FC	3K00E	G7D	10	E	49	65	N	5	16	A		2400 BD STANAG 4285
BEL	CCRM	6434.00	15	11	0740			Unidentified			3K00E	J2D									9	
BEL	C.C.R.M.	6434.00	06	12	1348			Unidentified			3K00E	J2D									9	
G	BALDOCK	6435.48	07	11	0338			DAO6B (KIEL)	D	FX	340HE	F1B							64	A		100 BD
G	BALDOCK	6435.48	08	12	0933			DAO6B (KIEL)	D	FX	340HE	F1B							64	A		100 BD
BEL	CCRM	6435.50	04	10	1433			No C/S (DAO)			FC	1K10E	F1D								9	GLN 200Hz 100Bd
AUT	WIEN	6435.50	22	10	1115	1149	25.0	DAO6B	D	FC	340HE	F1B							331	A		
BEL	CCRM	6435.50	15	11	0741			No C/S (DAO)			FC	1K10E	F1D								9	GLN 200Hz 100Bd
BEL	C.C.R.M.	6435.50	06	12	1347			No C/S (DAO)			FC	1K10E	F1D								9	GLN 200Hz 100Bd
J	TOKYO	6435.99	02	10	1106			XSG			FC	A1A										
J	TOKYO	6435.99	06	11	1525			XSG			FC	A1A										
J	TOKYO	6436.00	27	11	0947			XSG			FC	A1A										
J	TOKYO	6436.00	25	12	1352			XSG			FC	A1A										
BEL	CCRM	6439.50	04	10	1436			Unidentified			3K00E	J2D									9	
BEL	CCRM	6439.50	15	11	0742			Unidentified			3K00E	J2D									9	
BEL	C.C.R.M.	6439.50	06	12	1349			Unidentified			3K00E	J2D									9	
AUT	WIEN	6441.00	22	10	1357	1447	45.0		BEL	FC	3K00E	J2D							293	A		
G	BALDOCK	6441.00	07	11	0339			*	CYP	FX	3K00E	G7D							113	B		2400 BD STANAG 4285
G	BALDOCK	6441.00	08	12	0934			*	CYP	FX	3K00E	G7D							113	B		2400 BD STANAG 4285
E	EL CASAR	6441.00	26	12	0825	2359	23.0		BEL		3K00E	G7D							19	A		
E	EL CASAR	6441.00	29	12	1815	2359	32.0		BEL		3K00E	G7D							19	A		
BEL	CCRM	6444.10	04	10	1437			Unidentified			400HE	F1B									9	200Hz 300Bd
BEL	CCRM	6448.00	04	10	1439			Unidentified			3K00-	J2D									9	
BEL	CCRM	6448.00	15	11	0743			Unidentified			3K00-	J2D									9	
BEL	C.C.R.M.	6448.00	06	12	1350			Unidentified			3K00-	J2D									9	
G	BALDOCK	6449.50	31	10	0433				I	FX	3K00E	G7D							136	A		2400 BD DATA MODEM
G	BALDOCK	6449.50	07	11	0340			*	I	FX	3K00E	G7D							136	A		2400 BD STANAG 4285
G	BALDOCK	6449.50	08	12	0944			*	I	FX	3K00E	G7D							136	A		2400 BD STANAG 4285
AUT	WIEN	6449.51	29	10	0911	0949	45.0		I	FC	3K00E	J2D							207	B		
J	TOKYO	6451.85	20	11	1123			unknown	RUS			J2B	146	E	33	43	N	56	28	B		
BEL	CCRM	6456.00	15	11	0744			No C/S given (ZLA)	NZL	FC	300HE	F1B									9	GlobeW. 200Hz 100Bd

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
BEL	C.C.R.M.	6456.00	06	12	1355			No C/S given (ZLA)	NZL	FC	300HE	F1B									9	GlobeW. 200Hz 100Bd	
BEL	CCRM	6456.50	04	10	1444			Unidentified			3K00-	J2D									9		
BEL	CCRM	6456.50	15	11	0746			Unidentified			3K00-	J2D									9		
BEL	C.C.R.M.	6456.50	06	12	1356			Unidentified			3K00-	J2D									9		
J	TOKYO	6457.99	25	12	1355			unknown	RUS			F1B	139	E	49	48	N	55	359	A			
AUT	WIEN	6458.00	22	10	1452	1518	35.0		E	FC	3K00E	J2D									248	B	
G	BALDOCK	6458.00	31	10	0430				E	FX	3K00E	G7D									192	A	
J	TOKYO	6458.00	06	11	1527			unknown	RUS			F1B	140	E	8	50	N	2	359	B			
G	BALDOCK	6458.00	07	11	0343			*	E	FX	3K00E	G7D									192	A	
J	TOKYO	6458.00	04	12	1938			unknown				F1B	139	E	49	49	N	1				A	
G	BALDOCK	6458.00	08	12	0944			*	E	FX	3K00E	G7D	2	W	54	40	N	1	192	A			
J	TOKYO	6458.79	11	12	1737			unknown	CHN			A1A	114	E	32	30	N	39	264	C			
J	TOKYO	6462.28	04	12	1940			unknown	CHN			J2B	117	E	0	25	N	23	247	C			
BEL	C.C.R.M.	6463.00	06	12	1400			Unidentified			3K00E	J2D										9	
BEL	CCRM	6464.00	04	10	1448			No C/S given (VIE)	AUS	FC	300HE	F1B										9	
J	TOKYO	6464.00	06	11	1528			FUM				F1B									118	C	
AUT	WIEN	6464.00	15	11	1356	1634	10.0	VIE	AUS	FC	340HE	F1B									78	C	
BEL	CCRM	6464.00	28	11	1322			No C/S given (VIE)	AUS	FC	300HE	F1B										9	
BEL	C.C.R.M.	6464.00	27	12	1304			No C/S given (VIE)	AUS	FC	300HE	F1B										9	
BEL	CCRM	6467.00	04	10	1449			No C/S given (LFI)	NOR	FC	450HE	F1B										9	
G	BALDOCK	6467.00	07	11	0345			HEC (BERN)	SUI	FC	304HE	F1B									110	B	
BEL	CCRM	6467.00	15	11	0747			No C/S given (LFI)	NOR	FC	450HE	F1B										9	
BEL	C.C.R.M.	6467.00	06	12	1357			No C/S given (LFI)	NOR	FC	450HE	F1B										9	
BEL	C.C.R.M.	6468.40	27	12	0745			5DM	MRC	FC	20H0E	A1A										9	
BEL	CCRM	6469.99	15	11	0758			UWS3 Kiev	UKR	FC	50H0E	A1A											
BEL	CCRM	6470.00	04	10	1457			UWS3 Kiev	UKR	FC	50H0E	A1A											
BEL	CCRM	6470.00	05	10	0657			Claude,Pierre,à	F	FX	3K00-	J3E										13	
BEL	CCRM	6470.00	15	11	0809			Michel, Bernard,à	F	FX	3K00-	J3E											13
BEL	CCRM	6470.00	15	11	0748			Unidentified	G	MS	3K00-	J3E											12
BEL	C.C.R.M.	6470.00	06	12	1358			Unidentified			50H0E	A1N											9
G	BALDOCK	6470.00	19	12	0659			*	UKR	FC	100HE	A1A	28	E	13	50	N	59	82	B			
BEL	CCRM	6470.50	15	11	0824			Unidentified	E	MS	3K00-	J3E											12
BEL	CCRM	6471.00	05	10	0636						50H0-	A1A											
BEL	CCRM	6474.50	05	10	0610			Unidentified			2K70E	J2D											9
BEL	CCRM	6474.50	15	11	0833			Unidentified			2K70E	J2D											9
BEL	C.C.R.M.	6475.00	06	12	1402			Unidentified			2K70E	J2D											9
AUT	KLAGENFURT	6476.20	26	12	1800	1900	25.0		GRC	FX	3K00E	J7D									128	C	
AUT	WIEN	6476.30	19	10	0132	0157	40.0		TUR	FC	3K00E	J2D											140
G	BALDOCK	6476.30	31	10	0426				TUR	FC	3K00E	G7D											115
																							B
																							2400 BD DATA MODEM



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
G	BALDOCK	6476.30	07	11	0346			*	TUR	FC	3K00E	G7D							115	B		2400 BD STANAG 4285
G	BALDOCK	6476.30	19	12	0657			*	TUR	FC	3K00E	G7D							115	B		2400 BD STANAG 4285
E	EL CASAR	6476.30	26	12	1725	2359	42.0		I		3K00E	G7D							86	A		
E	EL CASAR	6476.30	29	12	1914	2359	37.0		I		3K00E	G7D							85	A		
AUT	WIEN	6478.00	28	10	1259	1345	35.0	SAB	S	FC	340HE	F1B							345	B		
G	BALDOCK	6478.00	07	11	0347			SAB (GOETEBORG)	S	FC	304HE	F1B							49	A		100 BD SITOR MODE A
BEL	CCRM	6478.00	15	11	0834			No C/S given (SAB)	S	FC	360HE	F1B									9	GW 200Hz 100Bd
BEL	C.C.R.M.	6478.00	06	12	1403			No C/S given (SAB)	S	FC	360HE	F1B									9	GW 200Hz 100Bd
J	TOKYO	6482.62	11	12	1739			unknown	CHN			A1A	116	E	1	37	N	8	281	A		
BEL	CCRM	6482.83	28	11	0725						50H0E	A1A									9	
AUT	WIEN	6483.00	18	10	2311	2359	25.0	9MR	MLA	FX	1K05E	F1B							92	B		
J	TOKYO	6483.00	04	12	1942			unknown	VTN			F1B	108	E	29	12	N	27	239	B		
BEL	C.C.R.M.	6483.00	06	12	1416			9MR Johor Baharu	MLA	FC	1K10E	F1B									9	Baudot 850Hz 50Bd
J	TOKYO	6484.51	30	10	1739			unknown				F1B	117	E	23	39	N	28	289	C		
G	BALDOCK	6488.00	07	11	0344			*	RUS	FX	100HE	A1A							69	C		MORSE
BEL	CCRM	6489.00	05	10	0725			Unidentified			1K00E	F1B									9	850Hz 75Bd
G	BALDOCK	6489.00	07	11	0348			*	USA	FX	1K10E	F1B	88	W	55	30	N	22	289	B		75 BD
BEL	CCRM	6489.00	15	11	0838			Unidentified			1K00E	F1B									9	850Hz 75Bd
BEL	CCRM	6490.50	05	10	0727				E	MS	3K00-	J3E									12	Spx in spanish
BEL	CCRM	6491.50	05	10	0726			Unidentified			3K00E	J2D									9	
J	TOKYO	6491.50	06	11	1538			unknown				F1B							110	C		
BEL	C.C.R.M.	6491.50	06	12	1435			Unidentified			3K00E	J2D									9	
BEL	CCRM	6492.00	15	11	0839			Unidentified			3K00E	J2D									9	
AUT	WIEN	6493.40	19	10	0027	0046	45.0		E	FC	3K00E	J2D							249	A		
G	BALDOCK	6493.40	08	11	0256			*		FX	3K00E	G7D							194	A		STANAG 4285
G	BALDOCK	6493.40	08	12	0951			*	E	FX	3K00E	G7D	2	W	47	42	N	15	194	A		2400 BD STANAG 4285
BEL	CCRM	6493.50	15	11	0840			No C/S given (HEC)	SUI	FC	400HE	F1B									9	GW 200Hz 100Bd
BEL	C.C.R.M.	6493.50	06	12	1434			No C/S given (HEC)	SUI	FC	400HE	F1B									9	GW 200Hz 100Bd
G	BALDOCK	6493.50	08	12	0949			HEC	SUI	FC	340HE	F1B							128	B		100/200 BD FSK/PSK
AUT	KLagenfurt	6493.50	26	12	0945	1015	15.0	HEC	SUI	FC	350HE	F1B	7	E	26	47	N	1	269	B		
G	BALDOCK	6495.00	31	10	0416					FX	3K00E	G7D							123	B		2400 BD DATA MODEM
G	BALDOCK	6495.00	19	12	0654			*		FX	3K00E	G7D							123	B		2400 BD STANAG 4285
BEL	CCRM	6495.50	05	10	0731			Unidentified			3K00E	J2D									9	
AUT	WIEN	6496.30	28	10	1224	1240	40.0		G	FC	3K00E	J2D							304	A		
G	BALDOCK	6496.40	31	10	0420			CHF	CAN	FC	1K10E	F1C							284	C		
G	BALDOCK	6496.40	08	11	0300			CHF	CAN	FC	1K10E	F1C							286	B		
BEL	C.C.R.M.	6496.40	07	12	0715			Halifax	CAN	FC	1K00E	F1C										
BEL	C.C.R.M.	6496.47	07	12	0730			Halifax	CAN	FC	1K00E	F1B										850Hz 75Bd
BEL	CCRM	6496.50	15	11	0844			Halifax	CAN	FC	1K00E	F1B									9	850Hz 75Bd

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	6497.31	30	10	1742			unknown					131	E	56	44	N	0	326	B		
BEL	CCRM	6498.50	05	10	0732			Unidentified			3K00-	J2D									9	
BEL	CCRM	6498.50	15	11	0845			Unidentified			3K00-	J2D									9	
BEL	C.C.R.M.	6498.50	06	12	1436			Unidentified			3K00-	J2D									9	
AUT	WIEN	6499.90	28	10	1101	1158	45.0		HOL	FC	3K00E	J2D							306	B		
G	BALDOCK	6499.90	31	10	0412			*		FX	3K00E	G7D							72	B		2400 BD DATA MODEM
G	BALDOCK	6499.90	08	11	0303			*		FX	3K00E	G7D							37	C		2400 BD STANAG 4285
G	BALDOCK	6500.00	08	12	0955			*	HOL	FX	3K00E	G7D	4	E	50	52	N	32	78	A		2400 BD STANAG 4285
E	EL CASAR	6500.00	26	12	1125	2325	38.0		BEL		3K00E	G7D							21	A		
E	EL CASAR	6500.00	29	12	1950	2350	44.0		BEL		3K00E	G7D							21	A		
BEL	CCRM	6500.50	05	10	0732			Unidentified			3K00-	J2D									9	
BEL	CCRM	6500.50	15	11	0846			Unidentified			3K00-	J2D									9	
BEL	C.C.R.M.	6500.50	06	12	1437			Unidentified			3K00-	J2D									9	
G	BALDOCK	6502.00	08	11	0306			*		FX	3K00E	G7D							61	A		2400 BD STANAG 4285
AUT	WIEN	6502.40	28	10	1017	1057	45.0		D	FC	3K00E	J2D							337	B		
G	BALDOCK	6506.00	08	11	0310			*	RUS	BC	9K00E	A3E							57	B		
AUT	WIEN	6507.00	19	10	0047	0131	50.0	SVN32	GRC	FC	3K00E	J3E							160	B		
BEL	CCRM	6507.00	24	11	1333			Continuous Weather		FC	3K00E	J3E									9	West coast Weather
BEL	CCRM	6507.00	24	11	1338					FC	3K00E	J3E									9	In russian
BEL	C.C.R.M.	6507.00	06	12	1438			VMC Charleville	AUS	FC	3K00E	J3E									9	Continuous weather
BEL	C.C.R.M.	6507.00	06	12	1438					FC	3K00E	J3E									9	In russian
BEL	C.C.R.M.	6507.07	06	12	1440			VTP Visakhapatnam	IND	FC	1K10E	F1B									9	Baudot 850Hz 50Bd
AUT	WIEN	6507.08	15	11	1511	1635	20.0	VTP	IND	FC	1K19E	F1B							100	B		
AUT	KLagenfurt	6507.09	27	12	1800	1830	5.0	VTP13	IND	FX	1K40E	F1B							92	B		
BEL	CCRM	6508.00	05	10	0854			Rovira	E	MS	3K00-	J3E									11	
BEL	CCRM	6508.00	05	10	0854				E	FX	3K00-	J3E									11	Woman
J	TOKYO	6508.50	18	12	1535			unknown	RUS		F1B		135	E	22	48	N	41	348	B		
BEL	CCRM	6510.00	24	11	1341					FC	3K00E	J3E									9	Asian language
BEL	CCRM	6510.50	24	11	1514			Unidentified			3K00-	J2D									9	
BEL	CCRM	6513.00	05	10	0740			Izmail	UKR	FC	3K00E	J3E									9	QSA
BEL	CCRM	6513.00	05	10	0744			Lingby R.	DNK	FC	3K00E	J3E									9	
BEL	CCRM	6513.00	28	11	1420			Mara Radio		FC	3K00E	J3E									9	In russian
BEL	C.C.R.M.	6513.00	07	12	1428			Izmail	UKR	FC	3K00E	J3E									9	QSA
BEL	C.C.R.M.	6513.00	07	12	1402			Mara Radio		FC	3K00E	J3E									9	In russian
AUT	KLagenfurt	6513.00	27	12	1330	1345	10.0	USO6	UKR	FD	3K00E	J3E	28	E	51	45	N	20	94	B		
BEL	CCRM	6515.00	24	11	1520			O2K			3K00-	J3E									9	Calling E3C
BEL	CCRM	6515.00	24	11	1525			E3C			3K00-	J3E									9	In english
BEL	CCRM	6515.50	05	10	0736			Unidentified			3K00-	J8D									9	12 raies α 200Hz
BEL	CCRM	6516.00	05	10	0748					FC	3K00-	J3E									9	In russian

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
BEL	CCRM	6516.00	24	11	1452																	Asian language
J	TOKYO	6516.23	27	11	0953			unknown	CHN	FC	3K00-	J3E										
BEL	C.C.R.M.	6517.60	07	12	1317			Unidentified			2K70E	J2D	116	E	14	40	N	27	293	C	9	
G	BALDOCK	6523.40	31	10	0405			VCS (HALIFAX)	CAN	FC	440HE	F1B										100/200 BD FSK/PSK
G	BALDOCK	6523.40	08	11	0312			VCS (HALIFAX)	CAN	FC	440HE	F1B										100/200 BD FSK/PSK
G	BALDOCK	6525.00	08	11	0320			FISHERMEN		MS	2K80E	J3E										
BEL	C.C.R.M.	6529.00	27	10	0653			Canarias	E	FA	2K20E	J7D										
BEL	C.C.R.M.	6529.00	27	10	0714			Canarias	E	FA	2K70E	J7D										
BEL	C.C.R.M.	6532.00	16	10	0957			H07 Shanwick Air ACA	IRL	FA	2K70E	J2B										
G	BALDOCK	6533.40	31	10	0403					FX	2K00E	G7D										1200 BD DATA MODEM
AUT	WIEN	6533.44	11	11	1900	1935	35.0	SHANNON	IRL	FD	2K50E	J2D										
G	BALDOCK	6535.00	31	10	0358			DAKAR	SEN	FX	2K80E	J3E										
BEL	C.C.R.M.	6540.00	24	11	0951	1017		Radio Brigitte	HOL	BC	6K00E	A3E										11 Pirate
BEL	C.C.R.M.	6540.00	24	11	1432			UNID	ISL		2K70E	J3E										23 Intruders LSB
BEL	C.C.R.M.	6542.99	08	11	1548			Toulouse Technique	F	FA	2K70E	H3E										QSO with DI
BEL	C.C.R.M.	6543.00	08	11	1548			FDI	F	FA	2K70E	H3E										QSO with Toulouse T
J	TOKYO	6544.57	27	11	0957			unknown	KRE			F3C	125	E	56	39	N	11	292	B		
J	TOKYO	6544.80	10	10	1004			unknown	KRE			F3C	125	E	40	38	N	50	290	B		
BEL	C.C.R.M.	6550.00	16	10	0958			UNID	F	MS	2K70E	J3E										Fish Boats
BEL	C.C.R.M.	6550.00	08	11	1523			UNID	F	MS	2K70E	J3E										9 fish boats
BEL	C.C.R.M.	6564.50	24	11	1027			UNID	E	MS	2K70E	J3E										11 Fish Boats
BEL	C.C.R.M.	6565.00	24	11	1026			UNID			2K70E	J3E										9 Intruders LSB
BEL	C.C.R.M.	6570.00	13	11	0824			UNID	E	MS	2K70E	J3E										11 Fish Boats
BEL	C.C.R.M.	6580.00	13	11	0825			UNID	I		2K70E	J3E										11 Intruder LSB
BEL	C.C.R.M.	6580.00	24	11	1228			UNID	I		2K70E	J3E										9 Intruders LSB
BEL	C.C.R.M.	6585.01	24	11	1420			UNID			10H0E	N0N										9 Carrier
G	BALDOCK	6586.00	31	10	0352			ATC/GIE9	USA	FX	2K80E	J3E										286 B
BEL	C.C.R.M.	6590.00	16	10	1117			UNID	I		2K70E	J3E										23 Intruders LSB
BEL	C.C.R.M.	6604.00	10	10	0818			VFG Gander Volmet	CAN	FA	2K70E	J3E										
G	BALDOCK	6604.00	08	11	2255			GANDER RADIO	CAN		2K80E	J3E										288 B
BEL	C.C.R.M.	6604.00	04	12	0822			VFG Gander Volmet	CAN	FA	2K70E	J3E										
AUT	KLAGENFURT	6604.00	29	12	1950	2000	20.0	VFG	CAN	FD	3K00E	J3E	54	W	40	48	N	58	294	C		
BEL	C.C.R.M.	6605.00	24	11	1422			UNID	HOL	MS	2K70E	J3E										11 fish boat
BEL	C.C.R.M.	6612.00	24	11	1422			UNID	F	MS	2K70E	J3E										11 fish boat
BEL	C.C.R.M.	6617.00	10	10	0834			UHD St Petersburg Vo	RUS	FA	2K70E	J3E										
BEL	C.C.R.M.	6617.00	10	10	0853			RLAP Rostov Volmet	RUS	FA	2K70E	J3E										
G	BALDOCK	6617.00	08	11	2257			ROSTOV VOLMET	RUS	FD	6K00E	A3E	40	E	4	47	N	18	85	B		
BEL	C.C.R.M.	6617.00	24	11	1241			UHD St Petersburg Vo	RUS	FA	2K70E	J3E										
BEL	C.C.R.M.	6617.00	06	12	0842			UHD St Petersburg Vo	RUS	FA	2K70E	J3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
BEL	C.C.R.M.	6622.00	30	10	1209			Shanwick	IRL	FA	2K70E	H3E										
BEL	C.C.R.M.	6622.00	30	10	1214			VFG Gander	CAN	FD	2K70E	J3E										
G	BALDOCK	6622.00	31	10	0336			GANDER RADIO	CAN	FD	2K80E	J3E							286	B		ICAO HF NET NAT-F
BEL	C.C.R.M.	6622.00	26	12	1302			Shanwick	IRL	FA	2K70E	H3E										
BEL	C.C.R.M.	6622.02	30	10	1213			Shanwick	IRL	FA	2K20E	H2B										Selcall
BEL	C.C.R.M.	6625.00	30	10	1215			UNID	GRC		2K70E	J3E									9	Intruders LSB
G	BALDOCK	6628.00	08	11	0400			SANTA MARIA CONTROL	B	FD	2K80E	J3E							239	B		
BEL	C.C.R.M.	6628.00	19	12	0804			CSY Santa Maria	AZR	FA	2K70E	J3E										
AUT	KLAGENFURT	6628.00	30	12	0118	0445	30.0		AZR	FD	3K00E	J3E	25	W	10	36	N	58	264	A		
BEL	C.C.R.M.	6635.00	30	10	1217			UNID			2K70E	J3E									9	Intruders USB
BEL	C.C.R.M.	6635.00	24	11	1424			Roan	G		2K70E	J3E									23	Intruders LSB
G	BALDOCK	6640.00	08	12	1004			FRENCH PIRATES	F	FX	2K80E	J3E							185	B		
G	BALDOCK	6649.00	08	11	2301			*		FD	2K80E	J3E							229	B		ICAO HF NET SAM1 ARE
BEL	C.C.R.M.	6660.00	30	10	1218			UNID	F		2K70E	J3E									9	Lot of intruders LSB
BEL	C.C.R.M.	6660.00	24	11	1425			Achile	F		2K70E	J3E									23	Intruders LSB
G	BALDOCK	6660.00	08	12	1010			*	F	FX	2K80E	J3E							152	C		
G	BALDOCK	6665.00	08	12	1011			FRENCH PIRATE	F	FX	2K80E	J3E							181	B		
J	TOKYO	6668.00	30	10	1803			Q7NW				A1A	116	E	10	40	N	10	291	A		
J	TOKYO	6668.00	27	11	1004			Q7NW				A1A	116	E	14	40	N	20	291	C		
J	TOKYO	6668.00	25	12	1405			unknown	CHN			A1A	115	E	27	40	N	14	284	C		
BEL	C.C.R.M.	6676.00	03	10	0730			AXQ429 Sydney Volmet	AUS	FA	2K70E	J3E										
BEL	C.C.R.M.	6676.00	06	11	0800			AXQ429 Sydney Volmet	AUS	FA	2K70E	J3E										
G	BALDOCK	6676.00	13	12	1614	1615		VOLMET	FA		2K80E	J3E										
BEL	C.C.R.M.	6679.00	01	12	0750			ZKAK Auckland Volmet	NZL	FA	2K70E	J3E										
G	BALDOCK	6680.00	08	12	1013			FISHERMEN	E	MS	2K80E	J3E							253	B		
J	TOKYO	6680.00	18	12	1539			Q7NW				A1A										
G	BALDOCK	6688.00	08	11	2209			FAF VILLACOUBLAY	F	FA	2K80E	J3E							160	A		
G	BALDOCK	6688.00	08	11	2310			FRENCH FISHERMEN	F	MS	2K80E	J3E							240	B		
BEL	C.C.R.M.	6690.00	06	12	0934			PAEQ Den Helder	HOL	FG	2K70E	J3E										MIL
BEL	C.C.R.M.	6690.00	06	12	0934			DHN66	D	FG	2K70E	J3E										MIL
BEL	C.C.R.M.	6690.00	06	12	0936			Magic 73	G	FG	2K70E	J3E										MIL
BEL	C.C.R.M.	6690.70	06	11	1046			UNID	GRC		2K70E	J3E									9	Intruder LSB TEST
BEL	C.C.R.M.	6692.10	06	11	1124			UNID			1K50E	F1B									9	75Bd
BEL	C.C.R.M.	6693.00	02	10	1344			Novosibirsk Volmet	RUS	FA	2K70E	J3E										
BEL	C.C.R.M.	6693.00	02	10	1346			RQCI Samara Volmet	RUS	FA	2K70E	J3E										
BEL	C.C.R.M.	6693.00	02	10	1351			RVPE Tyumen Volmet	RUS	FA	2K70E	J3E										
BEL	C.C.R.M.	6693.00	02	10	1400			UBB2 Syktyvkar Volme	RUS	FA	2K70E	J3E										
G	BALDOCK	6693.00	31	10	0330			SYKTYVKAR VOLMET	RUS		2K80E	J3E							50	C		
BEL	C.C.R.M.	6693.00	06	11	0850			RVPE Tyumen Volmet	RUS	FA	2K70E	J3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
G	BALDOCK	6693.00	08	11	2313			SYKTYVKAR VOLMET	RUS		2K80E	J3E							50	C		
BEL	C.C.R.M.	6694.00	30	10	1334			Black Dog	G	FG	2K70E	J3E										MIL qso with 8DM
AUT	WIEN	6702.00	24	10	2115	2125	40.0		I	FG	1K09E	F1B							196	B		
G	BALDOCK	6702.00	31	10	0325				I	FX	1K10E	F1B							135	B		75 BD SECURE
BEL	C.C.R.M.	6710.00	30	10	1356			UNID	GRC		2K70E	J3E									9	Intruders LSB
BEL	C.C.R.M.	6710.00	24	11	1426			UNID	I		2K70E	J3E									23	Intruders LSB
BEL	C.C.R.M.	6712.00	16	10	1135			H03 Reykiavik ACARS	ISL	FA	2K20E	J7D										
BEL	C.C.R.M.	6712.00	16	10	1426			Circus Vert	F	FG	2K70E	J3E										
BEL	C.C.R.M.	6712.00	30	10	1357			UNID			10H0E	N0N									9	Carrier
BEL	C.C.R.M.	6712.00	28	12	0919			Reykiavik ACARS	ISL	FA	2K70E	J7D										
BEL	C.C.R.M.	6712.00	28	12	0935			Circus Vert	F	FG	2K70E	J3E										
G	BALDOCK	6713.40	31	10	0318					FX	3K00E	G7D							325	A		French MIL 2400 BD DATA MODEM
BEL	C.C.R.M.	6715.00	16	10	1437			UNID			2K70E	J7D									9	Link 11 nat0?
BEL	C.C.R.M.	6718.00	16	10	1438			UNID			2K70E	J7D									9	Link 11 Nato?
G	BALDOCK	6722.00	08	12	1014			*	DNK	FX	3K00E	G7D	9	E	39	57	N	25	42	B		2400 BD STANAG 4285
BEL	C.C.R.M.	6725.00	16	10	1439			UNID	I		2K70E	J3E									9	Intruders LSB
G	BALDOCK	6726.00	08	11	2319			*		FX	1K10E	F1B							287	B		SECURE 75 BD
BEL	C.C.R.M.	6730.00	16	10	1440			UNID	F		2K70E	J3E									9	Intruders LSB
G	BALDOCK	6730.00	08	11	2321			VOLMET	KAZ		2K80E	J3E							74	C		
BEL	C.C.R.M.	6739.00	16	10	1442			AFA Andrews USAF	USA	FG	2K70E	J3E										
BEL	C.C.R.M.	6745.00	16	10	1441			UNID	GRC		2K70E	J3E									9	Intruders LSB
J	TOKYO	6748.57	25	12	1409			unknown	KRE		F1B		125	E	38	39	N	0	288	B		
BEL	C.C.R.M.	6752.57	30	10	1359			UNID			10H0E	N0N									9	Carrier
J	TOKYO	6753.05	10	10	1029			unknown			F1B											
AUT	WIEN	6754.00	06	11	0016	0039	25.0	TRENTON MILITARY	CAN	FG	3K00E	J3E									302	B
AUT	WIEN	6759.00	22	10	1526	1537	40.0		G	FG	1K09E	F1B									289	B
HNG	TARNOK	6766.25	28	12	0400	2359	54.5	Unidentified			2K50-	D7D										
F	RAMBOUILLET	6766.30	29	11	0730	2359	50.0		D		2K60	J7B	7	E	54	53	N	17			D	
BEL	C.C.R.M.	6766.50	30	10	1400			UNID			2K70E	G2D									9	
D	MÜNCHEN	6766.50	03	11	0610	1200			D	FX		D7D										
AUT	WIEN	6766.75	22	10	1539	1552	45.0		D	FX	3K00E	J2D									317	B
G	BALDOCK	6766.75	31	10	0310					FX	3K00E	G7D									122	B
G	BALDOCK	6766.75	08	11	2323			*		FX	3K00E	G7D									145	C
G	BALDOCK	6766.75	08	12	1016			*	D	FX	3K00E	G7D	7	E	50	53	N	27	64	A		2400 BD DATA MODEM 2400 BD STANAG 4285 2400 BD STANAG 4285
J	TOKYO	6768.00	04	12	1945			unknown	RUS		A1A		132	E	14	43	N	4	325	C		
J	TOKYO	6768.24	02	10	1121			unknown	RUS				131	E	51	43	N	10	322	A		
J	TOKYO	6772.00	30	10	1810			unknown					131	E	48	43	N	0	322	A		
J	TOKYO	6772.00	30	10	1810			unknown					131	E	48	43	N	0	322	A		
D	MÜNCHEN	6772.00	02	11	1400	1945			RUS	FX	F1B											

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
J	TOKYO	6772.00	27	11	1013			unknown	RUS			J2D	131	E	52	43	N	15	323	A					
F	RAMBOUILLET	6772.00	29	11	2200	2359	23.0		D		1K20	J7B	10	E	19	53	N	9		D					
J	TOKYO	6772.05	20	11	1154			unknown	RUS				131	E	43	43	N	20	38	B					
J	TOKYO	6772.08	11	12	1754			unknown	RUS				131	E	52	43	N	13	321	B					
HNG	TARNOK	6772.50	28	12	0840	0900	41.7	Unidentified			500H-	F1B										64 Baud (Shift=260Hz			
F	RAMBOUILLET	6775.76	29	11	1415	1420	20.0				200H	F1B													
G	BALDOCK	6776.80	08	11	2325			*		FX	3K00E	G7D									317	C	2400 BD STANAG 4285		
HNG	TARNOK	6777.00	28	12	1420	1905	39.8	Unidentified			3K00-	D7D													
F	RAMBOUILLET	6778.00	29	11	0700	0800	50.0		E		2K80	J7B	2	W	7	40	N	41				C			
D	MÜNCHEN	6779.00	02	11	1230	2040			G	FX		D7D													
F	RAMBOUILLET	6779.00	29	11	1600	2000	42.0				BC	10K0E	A3E												
G	BALDOCK	6780.00	31	10	0300						MS	3K00E	G7D									280	B	2400 BD DATA MODEM	
HNG	TARNOK	6780.00	28	12	1550	1625	37.2	Unidentified			2K70-	R3E											USB English		
J	TOKYO	6781.25	27	11	1016			unknown	KRE			A1A	125	E	39	38	N	55	291	C					
AUT	WIEN	6783.00	24	10	1836	1858	30.0		G	FX	3K00E	J2D										287	A		
BEL	C.C.R.M.	6783.00	30	10	1401			UNID			2K70E	G2D											9		
HNG	TARNOK	6783.00	28	12	0000	0945	40.3	Unidentified			3K00-	D7D													
HNG	TARNOK	6783.00	28	12	1330	2359	19.5	Unidentified			3K00-	D7D													
D	MÜNCHEN	6783.10	02	11	1200	2100			G	FX		D7D													
F	RAMBOUILLET	6783.20	29	11	0800	2359	40.0		G		2K80	J7B	4	W	56	50	N	2					C		
J	TOKYO	6783.38	25	12	1414			unknown	KRE			A1A	125	E	46	39	N	38	290	C					
HNG	TARNOK	6785.00	28	12	0530	0705	20.2	Unidentified			650H-	F1B												100 Baud (Shift=500H	
J	TOKYO	6786.19	02	10	1123			unknown	KRE				126	E	2	39	N	10	292	B					
HNG	TARNOK	6787.76	28	12	0800	1800	33.1	Unidentified			3K00-	D7D													
J	TOKYO	6788.00	25	12	1416			unknown	RUS			F1B	131	E	51	43	N	56	324	A					
G	BALDOCK	6790.00	08	11	2333			*	E	MS	3K00E	J7D										182	C	DATA MODEM	
F	RAMBOUILLET	6790.90	29	11	1405	1615	25.0		RUS		2K60	J7B	37	E	41	54	N	59					D		
F	RAMBOUILLET	6790.90	29	11	1900	2359	25.0		RUS		2K60	J7B	37	E	41	54	N	49						D	
F	RAMBOUILLET	6794.00	29	11	1700	1730	40.0				BC	10K0E	A3E												
J	TOKYO	6794.23	27	11	1019			unknown	CHN			J7D	110	E	9	29	N	24	264	B					
HNG	TARNOK	6794.90	28	12	0550	1150	41.4	Unidentified			650H-	F1B												50 Baud (Shift=500Hz	
D	MÜNCHEN	6795.00	22	11	0600	1200			RUS	FX		F1B													
F	RAMBOUILLET	6795.00	29	11	0700	1330	20.0		EST		500H	F1B	25	E	58	58	N	9					D	44BAUDS	
G	BALDOCK	6795.00	08	12	1017			*	RUS	FX	650HE	F1B	35	E	17	60	N	0	56	A			9	50 BD	
BEL	C.C.R.M.	6801.50	30	10	1401			UNID			1K20E	F1B												RYRYRYR	
G	BALDOCK	6801.50	18	11	2203			*		FX	320HE	F1B										67	A	100 BD	
G	BALDOCK	6801.50	18	11	2218	2220		*		FX	300HE	F7D										74	B	26.6 BD	
D	MÜNCHEN	6801.50	22	11	0600	1200			BLR	FX		F1B													
F	RAMBOUILLET	6801.50	30	11	0700	0815	24.0	RUM53		FX	250H	F1B	35	E	52	54	N	23					D	50 BAUDS	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
F	RAMBOUILLET	6801.50	30	11	1800	2359	24.0	RUM53		FX	250H	F1B	35	E	52	54	N	23		D		50 BAUDS			
F	RAMBOUILLET	6801.50	01	12	0000	0700	24.0	RUM53		FX	250H	F1B	35	E	52	54	N	23		D		50 BAUDS			
G	BALDOCK	6801.50	08	12	1020			*	RUS	FX	350HE	F1D									70	B			
G	BALDOCK	6807.00	31	10	0215				CYP	FX	3K00E	G7D									114	B	2400 BD DATA MODEM		
G	BALDOCK	6807.00	08	11	2334			*	CYP	FX	3K00E	G7D									114	B	2400 BD STANAG 4285		
F	RAMBOUILLET	6807.00	30	11	0700	0815	27.0		CYP		2K80	J7B	28	E	22	35	N	51					D		
F	RAMBOUILLET	6807.00	30	11	1400	2359	27.0		CYP		2K80	J7B	28	E	22	35	N	51						D	
F	RAMBOUILLET	6807.00	01	12	0000	0700	27.0		CYP		2K80	J7B	28	E	22	35	N	51						D	
G	BALDOCK	6807.00	13	12	1610			*	CYP	FX	3K00E	G7D									114	B	2400 BD STANAG 4285		
D	MÜNCHEN	6807.03	21	11	1330	2100				FX		D7D													
HNG	TARNOK	6807.20	29	12	0000	2359	36.7	Unidentified			3K00-	D7D													
J	TOKYO	6813.48	16	10	1950			unknown	CHN				117	E	45	24	N	13	245					A	
F	RAMBOUILLET	6814.00	30	11	1400	1900	50.0		UKR		2K00	J7B	31	E	12	45	N	46						D	
F	RAMBOUILLET	6815.00	30	11	0700	1000	27.0		UKR		2K80	J7B	30	E	51	45	N	26						D	
HNG	TARNOK	6815.00	29	12	0650	1820	33.6	Unidentified			3K00-	D7D													
D	MÜNCHEN	6815.05	21	11	1200	1900			RUS	FX		D7D													
G	BALDOCK	6815.08	13	12	1619			*	UKR	FX	1K40E	G1D									93	B	1280 BD		
BEL	C.C.R.M.	6817.93	30	10	1410			UNID			4K00E	R7B										9		UNID	
F	RAMBOUILLET	6819.00	30	11	1000	1400	35.0			BC	10K0E	A3E													
J	TOKYO	6823.27	30	10	1812			unknown					134	E	53	48	N	41	344					A	
J	TOKYO	6823.27	04	12	1955			unknown	CHN			J2B	112	E	17	31	N	53	268					A	
F	RAMBOUILLET	6823.60	30	11	0700	1400	25.0		EST		100HE	A1A	27	E	31	57	N	54						D	
D	MÜNCHEN	6823.61	23	11	0600	1200			RUS	FX		A1A													
J	TOKYO	6823.97	10	10	1032			unknown	RUS			J2B	135	E	52	48	N	7	348					A	
BEL	C.C.R.M.	6825.00	22	12	1249			FAV22	F	FX	10H0E	A1A													
BEL	C.C.R.M.	6825.00	28	12	0947			FAV22	F	FX	2K70E	A1A													
D	MÜNCHEN	6825.03	22	11	1230	1300			F	FX		A1A													
HNG	TARNOK	6826.00	29	12	1345	1700	47.8	Unidentified			590H-	F1B												75 Baud (Shift=250Hz)	
J	TOKYO	6826.77	11	12	1757			unknown	CHN			J2B	120	E	3	40	N	48	295					B	
J	TOKYO	6829.90	20	11	1205			unknown	RUS				135	E	20	48	N	37	346					B	
J	TOKYO	6830.00	30	10	1813			unknown					134	E	42	49	N	26	345					A	
D	MÜNCHEN	6830.00	22	11	1200	1355			RUS	FX		F1B													
F	RAMBOUILLET	6830.00	30	11	1630	2000	40.0		UKR		500H	F1B	35	E	23	47	N	29						D	
J	TOKYO	6830.00	04	12	1957			unknown	RUS			F1B	53	E	20	56	N	42	322					C	
G	BALDOCK	6830.00	08	12	1030			*	RUS	FX	650HE	F1B	36	E	53	55	N	10	67					B	
HNG	TARNOK	6830.00	29	12	0730	0800	15.4	Unidentified			700H-	F1B												100 Baud (Shift=500H)	
HNG	TARNOK	6830.00	29	12	1500	1830	27.0	Unidentified			700H-	F1B												100 Baud (Shift=500H)	
J	TOKYO	6830.29	18	12	1543			unknown	CHN			J2B	121	E	17	31	N	18	255					B	
AUT	WIEN	6834.00	24	10	1825	1901	45.0	GFL22	G	FX	1K50E	F1C									302			B	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	6834.00	30	10	1814			unknown					134	E	52	48	N	22	344	B		
J	TOKYO	6834.00	20	11	1210			unknown	RUS				135	E	5	49	N	18	347	B		
D	MÜNCHEN	6834.00	23	11	0700	0800			G			F1C										
F	RAMBOUILLET	6834.00	30	11	0700	0815	27.0	GFL22		FX	800H	F3C	2	W	20	53	N	48			C	
F	RAMBOUILLET	6834.00	30	11	1800	2359	27.0	GFL22		FX	800H	F3C	2	W	20	53	N	48			C	
F	RAMBOUILLET	6834.00	01	12	0000	0700	27.0	GFL22		FX	800H	F3C	2	W	20	53	N	48			C	
HNG	TARNOK	6834.00	30	12	0310	0700	45.4	GYA	G	FX	850H-	F1C										Weather fax
HNG	TARNOK	6834.00	30	12	1800	2359	31.8	GYA	G	FX	850H-	F1C										Weather fax
J	TOKYO	6834.04	16	10	1958			unknown	RUS			J2B	135	E	11	48	N	28	345	A		
J	TOKYO	6834.23	27	11	1024			unknown	CHN			J7D	121	E	39	29	N	49	255	C		
J	TOKYO	6834.24	10	10	1035			unknown	RUS			J2B	134	E	22	46	N	12	340	C		
D	MÜNCHEN	6834.35	23	11	0700	0800			TUR	FX		J3E										
J	TOKYO	6839.23	27	11	1025			unknown	CHN			J7D	123	E	15	41	N	55	301	B		
J	TOKYO	6839.31	20	11	1214			unknown	CHN			J7D	122	E	41	41	N	48	299	B		
D	MÜNCHEN	6839.95	24	11	0645	0805			RUS	FX		R7D										
D	MÜNCHEN	6839.99	23	11	1650	2100				FX		A3E										
G	BALDOCK	6840.00	31	10	0100			EZ12	ISR	FX	2K80E	H3E							115	B		
G	BALDOCK	6840.00	08	11	2347			EZ12	ISR	FX	2K80E	H3E							115	B		
F	RAMBOUILLET	6840.00	30	11	1800	2359	45.0		CYP		3K00E	R3E	31	E	48	33	N	23			D	VOIE A
F	RAMBOUILLET	6840.00	01	12	0500	0700	45.0		CYP		3K00E	R3E	31	E	48	33	N	23			D	VOIE A
HNG	TARNOK	6840.00	30	12	0057	0700	39.9	EZ1 2	ISR	FX	2K70-	H3E										USB English
G	BALDOCK	6842.00	18	11	2201			EZI	ISR	FX	2K80E	H3E							115	B		
D	MÜNCHEN	6843.96	23	11	1200	1430			BLR	FX		F1B										
F	RAMBOUILLET	6844.40	30	11	0700	0900	22.0				2K80	J7B							107	A		
F	RAMBOUILLET	6844.40	30	11	1400	1900	22.0				2K80	J7B							107	A		
F	RAMBOUILLET	6844.40	01	12	0530	0700	22.0				2K80	J7B							107	A		
BEL	C.C.R.M.	6846.50	30	10	1411			UNID			1K00E	G2D									9	UNID
D	MÜNCHEN	6846.50	24	11	0600	1200				FX		D7D										
HNG	TARNOK	6848.36	30	12	1545	1555	39.7	Unidentified			300H-	F1B										100 Baud (Shift=170H
F	RAMBOUILLET	6850.00	01	12	0700	1100	44.0		USA	BC	10K0	A3E							107	A		FAMILY RADIO
BEL	C.C.R.M.	6853.00	30	10	1417			UNID			10H0E	A1A									9	duplex?
G	BALDOCK	6855.00	01	10	0502			WYFR FAMILY RADIO	USA	BC	9K00E	A3E							280	B		ENGLISH LANGUAGE
AUT	WIEN	6855.00	23	10	0746	0759	25.0	OKEECHOBEE	USA	BC	10K0E	A3E							295	C	11	
BEL	C.C.R.M.	6855.00	13	11	0857			Family Radio	USA	BC	9K00E	A3E									11	In english
G	BALDOCK	6855.00	18	11	2157			WYFR FAMILY RADIO	USA	BC	9K00E	A3E							280	B		ENGLISH LANGUAGE
D	MÜNCHEN	6855.00	24	11	0600	1200				BC		A3E									11	
F	RAMBOUILLET	6855.00	01	12	2000	2359	60.0		USA	BC	10K0	A3E							278	A		FAMILY RADIO
F	RAMBOUILLET	6855.00	02	12	0300	0700	60.0		USA	BC	10K0	A3E							278	A		FAMILY RADIO
J	TOKYO	6855.00	04	12	1950			unknown		BC		A3E										



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
G	BALDOCK	6855.00	08	12	1033			WYFR FAMILY RADIO	USA	BC	9K00E	A3E							280	B		
E	EL CASAR	6855.00	20	12	0735	0820	39.0	FAMILY R.CHISTIAN	USA	BC		A3E							285	A		
BEL	C.C.R.M.	6855.00	28	12	0949			Family Radio	USA	BC	9K00E	A3E										
E	EL CASAR	6855.00	29	12	0810	1054	39.0	FAMILY R.CHISTIAN	USA	BC		A3E							285	A		
HNG	TARNOK	6855.00	30	12	0300	1000	44.0	YFR	USA	BC	10K0-	A3E										
HNG	TARNOK	6855.00	30	12	2100	2235	38.6	YFR	USA	BC	10K0-	A3E										
G	BALDOCK	6855.50	31	10	0040				RUS	FX	3K30E	J7D							88	B		120 BD MS5
D	MÜNCHEN	6859.95	23	11	1600	1720			RUS	FX		F1D										
D	MÜNCHEN	6860.00	23	11	1415	1600			BLR	FX		F7B										
D	MÜNCHEN	6861.90	24	11	0910	0915			GRC	FX		D7D										
D	MÜNCHEN	6865.00	24	11	0800	0915			RUS	FX		F1B										
F	RAMBOUILLET	6865.00	01	12	0800	0900	14.0	RDN7		FX	500H	F1B	39	E	31	46	N	59		D		
D	MÜNCHEN	6869.76	27	11	1200	1400			BLR	FX		N0N										
G	BALDOCK	6870.00	08	12	1034			*	RUS	FX	681HE	F1B							56	B		81 BD
D	MÜNCHEN	6870.01	28	11	0955	1200			BLR	FX		F1B										
AUT	WIEN	6873.00	23	10	0822	0832	30.0	RMP	RUS	FX	100HE	A1A							20	A		
BEL	C.C.R.M.	6873.00	30	10	1419			UNID			800HE	F1B									9	50Bd
J	TOKYO	6873.50	18	12	1544			unknown	RUS			F1B	132	E	5	44	N	6	325	B		
J	TOKYO	6875.28	18	12	1548			unknown	CHN			J2B	121	E	13	30	N	39	255	B		
BEL	C.C.R.M.	6877.00	30	10	1423			UNID			800HE	F1B									9	50Bd
G	BALDOCK	6877.00	31	10	0020				MS		340HE	F1B							29	A		
F	RAMBOUILLET	6877.00	01	12	1700	1800	14.0				200H	F1B										50 BDS
J	TOKYO	6877.00	04	12	2004			unknown				F1B										
HNG	TARNOK	6878.00	31	12	0000	0200	20.9	Unidentified		BC	10K0-	A3E										
HNG	TARNOK	6878.00	31	12	0630	1700	32.6	Unidentified		BC	10K0-	A3E										
HNG	TARNOK	6878.00	31	12	1845	2155	18.3	Unidentified		BC	10K0-	A3E										
J	TOKYO	6879.79	16	10	2002			unknown	CHN				117	E	47	24	N	11	245	C		
BEL	C.C.R.M.	6880.00	30	10	1418			UNID	RUS		2K70E	J3E									9	Calling in russian
J	TOKYO	6880.59	25	12	1423			unknown	RUS			F1B	140	E	0	49	N	18	3	A		
D	MÜNCHEN	6886.70	27	11	1700	1730			EGY	FX		F1B										
J	TOKYO	6889.23	27	11	1030			unknown	RUS			J7D	126	E	29	42	N	27	306	B		
G	BALDOCK	6890.00	31	10	1214			WWRB	USA	BC	9K00E	A3E							289	B		
G	BALDOCK	6890.00	08	11	2355			WWRB	USA	BC	9K00E	A3E							289	B		
BEL	C.C.R.M.	6890.00	13	11	0905			Family Radio	USA	BC	9K00E	A3E									11	in spanish
D	MÜNCHEN	6890.00	28	11	0900	1100				FX		N0N										
F	RAMBOUILLET	6890.00	01	12	0900	1100	22.0		USA	BC	10K0	A3E							103	A		
POR	BARCARENA	6890.00	04	12	0000	0500	37.0	WWRB	USA	BC		A3E							290	A		
HNG	TARNOK	6890.00	31	12	0000	0400	18.5	Unidentified		BC	10K0-	A3E										
HNG	TARNOK	6890.00	31	12	0900	1030	14.1	YFR		BC	10K0-	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
D	MÜNCHEN	6894.95	29	11	0710	1200			HOL	FX		D7D										
AUT	WIEN	6895.00	18	10	1741	1818	40.0		HOL	FX	3K00E	J2D							299	A		
BEL	C.C.R.M.	6895.00	30	10	1424			UNID			2K70E	G2D									9	
G	BALDOCK	6895.00	31	10	0015				HOL	FX	3K00E	G7D	3	E	40	51	N	43	96	B		2400 BD DATA MODEM
G	BALDOCK	6895.00	09	11	2359			*	HOL	FX	3K00E	G7D	3	E	40	51	N	43	96	B		2400 BD STANAG 4285
F	RAMBOUILLET	6895.00	01	12	0700	1300	15.0	PBC96		FX	2K80	J7B	4	E	2	51	N	38				
F	RAMBOUILLET	6895.00	01	12	1345	2300	35.0	PBC96		FX	2K80	J7B	4	E	2	51	N	38				
G	BALDOCK	6895.00	08	12	1035			*	HOL	FX	3K00E	G7D	3	E	40	51	N	43	96	B		2400 BD STANAG 4285
HNG	TARNOK	6895.00	31	12	0000	2359	30.9	Unidentified			3K00-	D7D										
J	TOKYO	6899.12	27	11	1031			unknown	RUS			A1A	135	E	8	48	N	30	345	C		
BEL	C.C.R.M.	6904.75	30	10	1424			UNID			3K30E	G2D									9	
D	MÜNCHEN	6904.95	29	11	0700	1200				MS		D7D										
AUT	WIEN	6905.00	12	11	1633	1645	40.0		G	FX	3K00E	J2D							317	A		
F	RAMBOUILLET	6905.00	02	12	0750	1700	30.0	GMP		FX	3K00	J7B	0	W	52	57	N	28				
F	RAMBOUILLET	6911.00	02	12	0700	0800	15.0				2K80	J7B							218	A		
F	RAMBOUILLET	6911.00	03	12	0000	0700	15.0				2K80	J7B							218	A		
F	RAMBOUILLET	6914.00	02	12	1900	2359	18.0				3K00	J7B	29	E	35	44	N	41				
F	RAMBOUILLET	6914.00	03	12	0000	0700	18.0				3K00	J7B	29	E	35	44	N	41				
D	MÜNCHEN	6914.96	29	11	1500	1550				FX		R7D										
KOR	CRMO	6915.00	13	11	1730	1730	37.1	CRI	CHN	BC	0.499	A3E									11	
D	MÜNCHEN	6915.01	29	11	1730	1800				FX		N0N										
D	MÜNCHEN	6922.38	29	11	1430	1720				FX		N0N										
D	MÜNCHEN	6925.00	29	11	1730	1900			RUS	FX		N0N										
G	BALDOCK	6930.00	31	10	0010				ISR	FX	3K00E	H3E							114	C		CLANDESTINE
D	MÜNCHEN	6932.00	29	11	1200	1300			RUS	FX		F1B										
D	MÜNCHEN	6935.00	30	11	0710	0830			LVA	FX		F1B										
J	TOKYO	6937.00	16	10	2009			unknown	CHN	BC		A3E							261	C		
BEL	C.C.R.M.	6937.00	30	10	1426			Yunnan People's Bro		BC	4K00E	A3E									11	
D	MÜNCHEN	6937.00	29	11	1230	1520		MOSKVA	RUS	BC		A3E									11	
J	TOKYO	6937.00	04	12	2007			unknown	CHN	BC		A3E	103	E	12	25	N	34	259	C		
BEL	C.C.R.M.	6937.75	30	10	1436			UNID			2K70E	G2D									9	
F	RAMBOUILLET	6938.00	02	12	0730	0900	15.0				3K00	J7B							246	A		
G	BALDOCK	6942.00	31	10	0003				LBY	FX	1K10E	F1B							140	A		75 BD
F	RAMBOUILLET	6942.00	02	12	2300	2359	12.0				3K00	J7B										
F	RAMBOUILLET	6942.00	03	12	0000	0700	12.0				3K00	J7B										
BEL	C.C.R.M.	6942.43	30	10	1436			UNID			10H0E	N0N									9	Carrier
AUT	WIEN	6945.00	24	10	1745	1758	40.0		CZE	FX	3K00E	J3E							340	C		
J	TOKYO	6946.22	06	11	1555			HMA				A1A										
D	MÜNCHEN	6948.00	01	12	0700	0830			S	FX		F1B										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	6950.00	17	10	2124	2127	34.3	CRI	CHN	BC	0.019	A3E										
AUT	WIEN	6950.00	11	11	2049	2101	25.0		CHN	BC	10K0E	A3E							57	C	11	
G	BALDOCK	6950.00	18	11	2135			CHINA RADIO INT	CHN	BC	9K00E	A3E							42	B		
D	MÜNCHEN	6950.00	30	11	1950	2100		MOSKVA	RUS	BC		A3E										11
F	RAMBOUILLET	6951.89	03	12	1015	1315	14.0		HOL	BC	10K0E	A3E	6	E	24	53	N	22			C	
D	MÜNCHEN	6954.95	30	11	2030	2100				MS		D7D										
BEL	C.C.R.M.	6955.00	13	11	0909			UNID	D		2K70E	J3E										9
G	BALDOCK	6955.00	18	11	2129			*		FX	2K00E	G7D							260	B		Intruders LSB
D	MÜNCHEN	6955.00	30	11	1900	1915			F	BC		A3E										11
AUT	WIEN	6955.01	29	12	2255	2323	60.0		F	FX	629HE	F1B							279	A		1200 BD DATA MODEM
G	BALDOCK	6959.00	18	11	2123			*	ISR	FX	2K80H	H3E							113	A		
D	MÜNCHEN	6960.35	30	11	1900	2030			ISR	FX		J3E										
BEL	C.C.R.M.	6962.00	30	10	1438			UNID			2K00E	J3E										9
J	TOKYO	6969.00	20	11	1305			unknown	RUS			F1B	140	E	10	48	N	56	359	B		QSO Weak
D	MÜNCHEN	6969.75	05	12	0930	1030			RUS	FX		F7B										
G	BALDOCK	6973.00	01	10	0458			DEFENCE FORCES RADIO	ISR	BC	9K00E	A3E							114	B		GALEI TZAHAL
AUT	WIEN	6973.00	22	10	1207	1253	45.0		SUI	FX	2K00E	J2B							261	B		J2D, 3K00
AUT	WIEN	6973.00	22	10	1207	1253	40.0		SRB	FX	2K00E	J2B							152	B		J2D, 3K00
G	BALDOCK	6973.00	09	11	0003			DEFENCE FORCES RADIO	ISR	BC	9K00E	A3E							114	B		GALEI TZAHAL
G	BALDOCK	6973.00	08	12	1756			DEFENCE FORCES RADIO	ISR	BC	9K00E	A3E							114	B		GALEI TZAHAL
AUT	WIEN	6973.01	01	11	1609	1621	55.0		ISR	BC	10K0E	A3E							132	A	11	
AUT	WIEN	6973.02	18	10	1949	2234	45.0		ISR	BC	10K0E	A3E							135	C	11	
BEL	C.C.R.M.	6973.02	30	10	1443			Galei Zahal	ISR	BC	6K00E	A3E										11
F	RAMBOUILLET	6973.06	03	12	2036	2359	47.0		ISR	BC	10K0E	A3E										
F	RAMBOUILLET	6973.06	04	12	0000	0515	47.0		ISR	BC	10K0E	A3E										
D	MÜNCHEN	6973.06	04	12	1530	2100				BC		A3E										11
F	RAMBOUILLET	6975.00	03	12	0800	0830	30.0		E		3K0E	J3E	3	W	15	38	N	24			D	
D	MÜNCHEN	6975.10	04	12	1230	1500			RUS	FX		N0N										
G	BALDOCK	6978.00	19	10	1844				RUS	FX	1K28E	F1B							64	A		
G	BALDOCK	6978.00	30	10	2350					FX	300HE	F1B							197	B		100 BD FACTOR
F	RAMBOUILLET	6980.00	03	12	0700	0820	26.0				6K00E	B7B							241	A		
D	MÜNCHEN	6980.00	04	12	1200	1300			RUS	FX		F7B										
G	BALDOCK	6980.00	08	12	1039			FRENCH PIRATES	F	FX	2K80E	J3E	4	E	28	44	N	30	156	B		
G	BALDOCK	6982.00	19	10	1825			RFFXL	LBN	FX	800HE	F1B							112	A		ARQ-E 184 BD
D	MÜNCHEN	6983.00	05	12	0600	0610				FX		A1A										
AUT	WIEN	6983.96	23	10	0920	1024	40.0	SNN299	POL	FX	250HE	F1A							38	B		
D	MÜNCHEN	6983.96	05	12	0630	0700		SNN299	POL	FX		F1A										
AUT	WIEN	6985.00	11	11	2103	2145	50.0		ISR	BC	10K0E	A3E							133	B	11	
F	RAMBOUILLET	6985.00	03	12	1700	2000	72.0		GRC	BC	10K0E	A3E	20	E	39	38	N	7			D	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	6985.00	03	12	2025	2200	75.0		ISR	BC	10K0E	A3E							120	A		KOL ISRAEL RADIO
D	MÜNCHEN	6985.00	04	12	1700	2100				BC		A3E									11	
F	RAMBOUILLET	6986.00	03	12	0700	0800	30.0		ISR	FX	3K0E	R3E	28	E	25	34	N	39		D		USB
G	BALDOCK	6987.00	30	10	2340				ISR	FX	2K80E	J3E							114	A		
D	MÜNCHEN	6987.35	05	12	0600	1020			ISR	FX		R3E										
D	MÜNCHEN	6996.30	06	12	0600	0700			RUS	FX		D7D										
AUT	WIEN	6996.40	12	11	0042	0130	45.0		G	FX	3K00E	J2D							303	A		
F	RAMBOUILLET	6996.40	03	12	0810	0924	45.0		G	FX	2K80	J7B	3	W	3	53	N	50		C		
D	MÜNCHEN	6996.63	05	12	1200	1745			RUS	FX		N0N										
D	MÜNCHEN	6997.13	05	12	1430	1650			RUS	FX		N0N										
BEL	C.C.R.M.	6997.75	30	10	1507			UNID			2K00E	J3E									9	Lot of intrud. LSB
AUT	WIEN	6998.20	06	11	0641	0652	45.0		HOL	FX	3K00E	J2D							302	A		
D	MÜNCHEN	6998.50	06	12	0600	1030				FX		A1A										
G	BALDOCK	6998.60	13	12	1604			64KI		FX	100HE	A1A							91	B		
G	BALDOCK	6998.60	13	12	1607			BWZO		FX	100HE	A1A							91	B		
J	TOKYO	7035.00	04	12	1923			unknown	CHN				116	E	30	23	N	45				
E	EL CASAR	7100.00	06	11	1630		34.0	R. ASMARA	ERI	BC	10K0E	A3E							111	A		
F	RAMBOUILLET	7100.00	04	12	1600	2359	67.0			BC	10K0E	A3E										
F	RAMBOUILLET	7100.00	05	12	0000	0300	60.0			BC	10K0E	A3E										
F	RAMBOUILLET	7100.00	05	12	0300	0600	25.0			BC	10K0E	A3E										
F	RAMBOUILLET	7104.98	04	12	0700	1000	60.0		ALB	BC	10K0E	A3E	20	E	31	41	N	53		C		
KOR	CRMO	7105.00	16	10	0505	0505	37.2	CRI	CHN	BC	0.019	A3E										
KOR	CRMO	7105.00	18	10	0850	0851	51.1	R.NEI MENGGU	CHN	BC	0.021	A3E										
KOR	CRMO	7105.00	19	10	0445	0446	45.2	RNM	CHN	BC	0.021	A3E										
KOR	CRMO	7105.00	20	10	0703	0704	58.8	CHINA RADIO INT	CHN	BC	0.019	A3E										
AUT	KLagenfurt	7105.00	26	10	2030	2100	70.0	BELARUSKOJE RADYJO	BLR	BC	10K0E	A3E	27	E	34	53	N	56	43	A		
AUT	WIEN	7105.00	01	11	1624	1639	50.0	MINSK	BLR	BC	10K0E	A3E							55	A		
E	EL CASAR	7105.00	03	11	0705	0920	32.0	R. TIRANA	ALB	BC		A3E							83	A		
E	EL CASAR	7105.00	06	11	2000		51.0		RUS	BC	10K0E	A3E							43	A		
E	EL CASAR	7105.00	06	11	1920	2000	47.0	BBC	G	BC		A3E							2	A		
AUT	KLagenfurt	7105.00	12	11	0430	0500	35.0	BBC	ASC	BC	10K0E	A3E	14	W	23	7	S	54	215	B		
AUT	KLagenfurt	7105.00	12	11	0400	0430	40.0	DEUTSCHE WELLE	D	BC	10K0E	A3E	10	E	41	48	N	5	305	C		
KOR	CRMO	7105.00	13	11	0435	0435	43.2	RNM	CHN	BC	0.3	A3E										
E	EL CASAR	7105.00	13	11	1340	1355	31.0	R. BIELORUSIA	BLR	BC	10K0E	A3E							45	A		
E	EL CASAR	7105.00	13	11	1450	1520	52.0	R. TIRANA	ALB	BC		A3E							83	A		
KOR	CRMO	7105.00	15	11	0839	0839	51.7	BBC London	SNG	BC	0.499	A3E									6	
KOR	CRMO	7105.00	16	11	0451	0451	53.1	RNM	CHN	BC	0.019	A3E										
KOR	CRMO	7105.00	17	11	0635	0636	44.4	R.NEI MENGGU	CHN	BC	0.019	A3E										
E	EL CASAR	7105.00	28	11	1302	1700	32.0	DEUTSCHE WELLE	D	BC		A3E							50	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
E	EL CASAR	7105.00	28	11	2150	2256	43.0	R. BIELORUSIA	BLR	BC	10K0E	A3E							44	A		
F	RAMBOUILLET	7105.00	04	12	1200	1530	19.0			BC	10K0E	A3E							54	A		BBC
F	RAMBOUILLET	7105.00	04	12	2100	2359	57.0			BC	10K0E	A3E										
F	RAMBOUILLET	7105.00	04	12	1600	1625	55.0		BLR	BC	10K0	A3E	28	E	14	54	N	22				VOICE OF RUSSIA
F	RAMBOUILLET	7105.00	04	12	1700	1800	55.0		BLR	BC	10K0	A3E	28	E	14	54	N	22				VOICE OF RUSSIA
F	RAMBOUILLET	7105.00	04	12	1800	2100	75.0		G	BC	10K0	A3E										BBC
F	RAMBOUILLET	7105.00	05	12	0300	0500	47.0		TUR	BC	10K0E	A3E	30	E	40	38	N	42				
E	EL CASAR	7105.00	16	12	2055	2152	45.0	R. MINSK	BLR	BC	10K0E	A3E							48	A		
E	EL CASAR	7105.00	22	12	1445	1528	50.0	R. TIRANA	ALB	BC		A3E							84	A		
AUT	WIEN	7110.00	13	10	0453	0506	35.0	BREST	BLR	BC	10K0E	A3E							38	A		
KOR	CRMO	7110.00	19	10	1645	1645	57.1	CNR Beijing 1	CHN	BC	0.499	A3E										
AUT	KLagenfurt	7110.00	30	10	0030	0100	50.0	CHINA RADIO INT.	CHN	BC	10K0E	A3E	111	E	30	42	N	12	30			C
E	EL CASAR	7110.00	03	11	0905	1050	22.0	R. BIELORUSIA	BLR	BC		A3E							43	A		
E	EL CASAR	7110.00	08	11	0530	0700	36.0	VOZ DE GRECIA	GRC	BC		A3E							87	B		
E	EL CASAR	7110.00	13	11	0145	0200	50.0	R. ESLOVAQUIA INTER	SVK	BC		A3E							54	A		
E	EL CASAR	7110.00	13	11	0015	0130	32.0	R. BIELORUSIA	BLR	BC		A3E							41	B		
E	EL CASAR	7110.00	13	11	0840	1343	25.0	R. BIELORUSIA	BLR	BC		A3E							44	A		
E	EL CASAR	7110.00	28	11	0920	1230	22.0	R. BIELORUSIA	BLR	BC		A3E							44	A		
E	EL CASAR	7110.00	03	12	1910	2030	49.0		RUS	BC	10K0E	A3E							44	A		
F	RAMBOUILLET	7110.00	04	12	2100	2359	50.0			BC	10K0E	A3E							56	A		
F	RAMBOUILLET	7110.00	04	12	0700	2130	53.0		BLR	BC	10K0	A3E	25	E	35	53	N	13				D
POR	BARCARENA	7110.00	04	12	0200	0300	56.0	R. SLOVAKIA INT	SVK	BC		A3E							55	A		
F	RAMBOUILLET	7110.00	05	12	0000	0130	50.0			BC	10K0E	A3E							56	A		
F	RAMBOUILLET	7110.00	05	12	0130	0230	60.0			BC	10K0E	A3E										
F	RAMBOUILLET	7110.00	05	12	0300	0630	34.0			BC	10K0E	A3E										
J	TOKYO	7115.00	26	10	1400			CHINA R.I.	CHN	BC		A3E										
J	TOKYO	7115.00	02	11	2200			CHINA R.I.	CHN	BC		A3E										
E	EL CASAR	7115.00	08	11	1825	2205	55.0		IND	BC	10K0E	A3E							90	A		
E	EL CASAR	7115.00	03	12	1910	2030	46.0	R. BELARUS	BLR	BC		A3E							44	A		
F	RAMBOUILLET	7115.00	04	12	1400	2100	63.0			BC	10K0E	A3E							73	A		
F	RAMBOUILLET	7115.00	04	12	2100	2300	55.0			BC	10K0E	A3E							104	A		
F	RAMBOUILLET	7115.00	05	12	0300	0330	32.0			BC	10K0E	A3E										
F	RAMBOUILLET	7115.00	05	12	0400	0500	35.0			BC	10K0E	A3E										
F	RAMBOUILLET	7115.00	05	12	0500	0700	65.0			BC	10K0E	A3E										
E	EL CASAR	7115.00	16	12	1915	2100	45.0	R. BELARUS	BLR	BC		A3E							44	A		
AUT	KLagenfurt	7115.00	18	12	0500	0530	75.0	VOICE CF AMERICA	MRC	BC	10K0E	A3E							242	A		
E	EL CASAR	7115.00	28	12	1820	2044	48.0	R. BELARUS	BLR	BC		A3E							44	A		
E	EL CASAR	7115.00	28	12				VOICE OF AMERICA	G	BC		A3E										
E	EL CASAR	7115.00	28	12	1803	1853	52.0		IND	BC	10K0E	A3E							88	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	7120.00	16	10	1629	1629	44.8	CNR Beijing 8	CHN	BC	0.499	A3E										
KOR	CRMO	7120.00	17	10	2127	2128	48.0	CRI	CHN	BC	0.499	A3E										
KOR	CRMO	7120.00	19	10	1645	1646	51.5	CNR Beijing 8	CHN	BC	0.499	A3E										
E	EL CASAR	7120.00	03	11	2030	2200	62.0	R. RUSSIA	RUS	BC	10K0E	A3E							43		A	
KOR	CRMO	7120.00	13	11	1730	1731	44.6	CNR Beijing 8	CHN	BC	0.314	A3E										
E	EL CASAR	7120.00	13	11	0032	0200	46.0	R. RUMANIA INTER.	ROU	BC		A3E							66		A	
E	EL CASAR	7120.00	13	11	2150	2310	45.0	CHINA RADIO INTER.	CHN	BC		A3E							53		A	
E	EL CASAR	7120.00	13	11	1604	1630	46.0	R. RUMANIA INTER.	ROU	BC		A3E							64		A	
F	RAMBOUILLET	7120.00	04	12	1300	1900	32.0			BC	10K0E	A3E							54		A	
F	RAMBOUILLET	7120.00	04	12	1900	2000	33.0			BC	10K0E	A3E							134		A	
F	RAMBOUILLET	7120.00	04	12	2000	2100	68.0			BC	10K0E	A3E										
F	RAMBOUILLET	7120.00	04	12	2100	2359	52.0			BC	10K0E	A3E										
F	RAMBOUILLET	7120.00	04	12	2130	2200	60.0		RUS	BC	10K0	A3E	53	E	10	51	N	59	65		A	VOA
E	EL CASAR	7120.00	28	12	2132	2248	48.0	CHINA RADIO INTER.	CHN	BC		A3E							52		A	
KOR	CRMO	7125.00	16	10	1629	1630	48.9	VOICE OF AMERICA	THA	BC	0.499	A3E										
KOR	CRMO	7125.00	17	10	2128	2128	27.0	TPB	CHN	BC	0.499	A3E										
KOR	CRMO	7125.00	19	10	1646	1646	52.0	VOICE OF AMERICA	THA	BC	0.411	A3E										
E	EL CASAR	7125.00	03	11	0710	0800	51.0	R. NETHERLANDS	HOL	BC		A3E							26		A	
KOR	CRMO	7125.00	13	11	1731	1731	66.1	VOICE OF AMERICA	THA	BC	0.034	A3E									6	
E	EL CASAR	7125.00	13	11	0700	0800	51.0	R. NEDERLAND WERE	HOL	BC		A3E							26		A	
KOR	CRMO	7125.00	14	11	2148	2149	30.0	TPB	CHN	BC	0.499	A3E										
KOR	CRMO	7125.00	16	11	1658	1658	61.3	VOICE OF AMERICA	THA	BC	0.204	A3E										
F	RAMBOUILLET	7125.00	04	12	0700	0800	54.0		G	BC	10K0	A3E							336		A	
F	RAMBOUILLET	7125.00	04	12	1400	1600			G	BC	10K0	A3E							336		A	
F	RAMBOUILLET	7125.00	04	12	1600	1730	73.0		IRN	BC	10K0E	A3E	56	E	48	31	N	57			D	
POR	BARCARENA	7125.00	04	12	0200	0300	62.0			BC		A3E							56		B	
F	RAMBOUILLET	7125.00	05	12	1400	1730	41.0			BC	10K0E	A3E									A	
F	RAMBOUILLET	7125.00	05	12	1900	2300				BC	10K0E	A3E									A	
F	RAMBOUILLET	7125.00	05	12	0000	0300	75.0		MDA	BC	10K0E	A3E	28	E	21	47	N	15			D	
F	RAMBOUILLET	7125.00	05	12	0700	0800	59.0		HOL	BC	10K0E	A3E									C	RADIO NEDERLAND
E	EL CASAR	7125.00	28	12	2315	2400	39.0	VOZ DE RUSIA	ARM	BC	10K0E	A3E							64		A	
E	EL CASAR	7125.00	28	12				VOZ DE RUSIA	ARM	BC	10K0E	A3E										
J	TOKYO	7128.00	27	11	1041			8PNX				A1A	123	E	45	41	N	41	301		C	
J	TOKYO	7129.88	01	11	1354			R.TAIWAN I.		BC		A3E										
KOR	CRMO	7130.00	16	10	1630	1630	69.7	CRI	CHN	BC	0.028	A3E										
KOR	CRMO	7130.00	17	10	2128	2129	34.4	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	7130.00	19	10	1646	1646	53.0	CRI	CHN	BC	0.499	A3E										
AUT	KLAGENFURT	7130.00	30	10	0020	0100	60.0	CHINA RADIO INT.	CHN	BC	10K0E	A3E	75	E	46	39	N	20	77		B	
E	EL CASAR	7130.00	03	11	1604	1757	52.0	CHINA RADIO INTER.	CHN	BC		A3E							50		A	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
E	EL CASAR	7130.00	03	11	0920	1100	28.0	R. CHINA INTER.	ALB	BC	10K0E	A3E							82	A		
E	EL CASAR	7130.00	03	11	1206	1257	39.0	R. CHINA INTER.	ALB	BC	10K0E	A3E							83	A		
AUT	WIEN	7130.00	11	11	0900	0927	50.0		ALB	BC	10K0E	A3E							164	C		
KOR	CRMO	7130.00	13	11	1731	1731	47.7	CRI	CHN	BC	0.499	A3E										
E	EL CASAR	7130.00	13	11	0055	0156	42.0	CNR 1 BEIJING	CHN	BC		A3E							60	A		
E	EL CASAR	7130.00	13	11	1120	1300	36.0	R. CHINA INTER.	ALB	BC	10K0E	A3E							83	A		
KOR	CRMO	7130.00	16	11	1658	1659	64.0	CRI	CHN	BC	0.45	A3E										
E	EL CASAR	7130.00	03	12	1910	2030	51.0	R. BUDAPEST	HNG	BC		A3E							60	A		
F	RAMBOUILLET	7130.00	05	12	1800	2359	47.0			BC	10K0E	A3E										
F	RAMBOUILLET	7130.00	05	12	0600	0700	77.0		POR	BC	10K0	A3E										RDP
F	RAMBOUILLET	7130.00	05	12	0900	1000	54.0		CHN	BC	10K0E	A3E	19	E	1	40	N	37			C	RCI
F	RAMBOUILLET	7130.00	05	12	1130	1800			CHN	BC	10K0	A3E	19	E	1	40	N	37			C	RCI
F	RAMBOUILLET	7130.00	06	12	0000	0400				BC	10K0E	A3E										
E	EL CASAR	7130.00	16	12	0930	1300	36.0	R. CHINA INTER.	ALB	BC	10K0E	A3E								83	A	
E	EL CASAR	7130.00	18	12	1100	1300	30.0	R. CHINA INTER.	ALB	BC	10K0E	A3E								83	A	
E	EL CASAR	7130.00	22	12	1102	1245	27.0	R. CHINA INTER.	ALB	BC	10K0E	A3E								83	A	
E	EL CASAR	7130.00	28	12	1615	1748	53.0	CHINA RADIO INTER.	CHN	BC		A3E								50	A	
AUT	KLagenfurt	7135.00	21	11	2230	2300	65.0	RTV MAROCAINE	MRC	BC	10K0E	A3E	5	W	58	35	N	34	241		B	
F	RAMBOUILLET	7135.00	05	12	0900	1030	31.0			BC	10K0E	A3E							64		A	FAMILY RADIO
F	RAMBOUILLET	7135.00	05	12	1700	1755	61.0		MDA	BC	10K0E	A3E	28	E	30	46	N	1			D	RFI
F	RAMBOUILLET	7135.00	05	12	2100	2300	45.0		F	BC	10K0	A3E										
F	RAMBOUILLET	7135.00	06	12	0400	0700			F	BC	10K0	A3E										
F	RAMBOUILLET	7135.00	06	12	1230	1630	40.0		BLR	BC	10K0E	A3E	28	E	16	54	N	13			D	
AUT	WIEN	7135.00	07	12	1746	1757	65.0	TIGANESTI	ROU	BC	10K0E	A3E								99	A	
E	EL CASAR	7135.00	28	12	0520	0700	42.0	R. FRANCE INTER.	F	BC		A3E								30	B	
F	RAMBOUILLET	7137.00	05	12	0845	0900	22.0		D		3K00	J3E	6	E	52	47	N	31			B	
KOR	CRMO	7140.00	17	10	2129	2130	24.8	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	7140.00	13	11	1731	1732	54.2	BBC LONDON	CYP	BC	0.021	A3E										
KOR	CRMO	7140.00	15	11	0839	0840	37.2	CNR BEIJING 2	CHN	BC	0.032	A3E										
KOR	CRMO	7140.00	16	11	0451	0452	25.6	CNR BEIJING 2	CHN	BC	0.021	A3E										
KOR	CRMO	7140.00	17	11	0636	0637	64.7	VOICE OF KOREA	KRE	BC	0.03	A3E										
AUT	KLagenfurt	7140.00	22	11	0430	0500	30.0	BBC	CYP	BC	10K0E	A3E	33	E	19	34	N	43	123		B	
E	EL CASAR	7140.00	28	11	1020	1306	15.0	BBC	CYP	BC		A3E								91	B	
E	EL CASAR	7140.00	03	12	1030	1258	40.0	BBC	CYP	BC		A3E								89	A	
F	RAMBOUILLET	7140.00	05	12	1230	1800	24.0			BC	10K0E	A3E								228	A	
F	RAMBOUILLET	7140.00	05	12	0700	1000	37.0		TUR	BC	10K0	A3E	28	E	36	37	N	45			D	VOT
F	RAMBOUILLET	7140.00	05	12	1800	2100	75.0		ROU	BC	10K0E	A3E										RADIO ROUMANIA
F	RAMBOUILLET	7140.00	05	12	2100	2300			TUR	BC	10K0	A3E	28	E	36	37	N	45			D	VOT
F	RAMBOUILLET	7140.00	06	12	0200	0700			TUR	BC	10K0	A3E	28	E	36	37	N	45			D	VOT

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
E	EL CASAR	7140.00	27	12	1822	1925	51.0	R. POLONIA	POL	BC	10K0E	A3E							44	A		
AUT	WIEN	7145.00	13	10	0440	0453	45.0		BLR	BC	10K0E	A3E							52	A		
KOR	CRMO	7145.00	19	10	1646	1647	47.1	BELARUSKOJE RADYJO 1	BLR	BC	0.026	A3E										
E	EL CASAR	7145.00	23	11	1702	1930	60.0	DEUTSCHE WELLE	D	BC		A3E							62	A		
F	RAMBOUILLET	7145.00	05	12	1500	1800	65.0		D	BC	10K0E	A3E	10	E	48	47	N	46				DW
F	RAMBOUILLET	7145.00	05	12	2000	2100	69.0		POR	BC	10K0	A3E										DW
AUT	WIEN	7145.00	18	12	1037	1058	20.0		NZL	BC	10K0E	D7W							62	C		
J	TOKYO	7146.00	06	11	1559			8PNX				A1A	123	E	29	41	N	52	300	A		
J	TOKYO	7148.00	02	10	1135			8PNX				A1A	123	E	35	41	N	59	301	D		
J	TOKYO	7148.00	10	10	0955			8PNX				A1A	123	E	34	42	N	1	302	B		
J	TOKYO	7148.00	20	11	1313			unknown	CHN			A1A	122	E	53	41	N	26	302	C		
J	TOKYO	7148.00	11	12	1705			8PNX				A1A	123	E	0	42	N	30	301	C		
KOR	CRMO	7150.00	17	10	2130	2130	38.4	CNR BEIJING 2	CHN	BC	0.499	A3E										
J	TOKYO	7150.00	01	11	1500			CHINA R.I.	CHN	BC		A3E										
J	TOKYO	7150.00	01	11	1000			FAMILY R.	RUS	BC		A3E										
E	EL CASAR	7150.00	03	11	0700	0800	45.0		D	BC	12K0E	D7W	10	E	30	48	N	18	50	A		
E	EL CASAR	7150.00	08	11	2120	2216	45.0	BBC	G	BC	10K0E	A3E							3	A		
E	EL CASAR	7150.00	08	11	0630	0800	47.0		D	BC	12K0E	D7W	10	E	30	48	N	18	50	A		
KOR	CRMO	7150.00	13	11	1732	1732	41.5	CRI	CHN	BC	0.499	A3E										
E	EL CASAR	7150.00	13	11	2230	2245	65.0	R. BUDAPES	HNG	BC	10K00	A3E							55	A		
E	EL CASAR	7150.00	13	11	0650	0800	47.0		D	BC	12K0E	D7W	10	E	30	48	N	18	50	A		
KOR	CRMO	7150.00	14	11	2149	2149	37.9	CNR Beijing 2	CHN	BC	0.499	A3E										
E	EL CASAR	7150.00	23	11	2102	2157	65.0	BBC	G	BC	10K0E	A3E							1	A		
E	EL CASAR	7150.00	28	11				BBC	G	BC	10K0E	A3E										
POR	BARCARENA	7150.00	04	12	0200	0500	48.0			BC		A3E							60	A		
F	RAMBOUILLET	7150.00	05	12	1400	1600	28.0			BC	10K0E	A3E										
F	RAMBOUILLET	7150.00	05	12	0700	0900	27.0		D	BC	10K0	A3E										DW
F	RAMBOUILLET	7150.00	05	12	1800	2100	52.0		CHN	BC	10K0	A3E							55	A		
F	RAMBOUILLET	7150.00	06	12	0400	0600	60.0		D	BC	10K0	A3E										DW
F	RAMBOUILLET	7150.00	06	12	0700	0900	32.0		D	BC	10K0	F2E	10	E	5	47	N	34		B		DEUTSCHE WELLE
F	RAMBOUILLET	7150.00	06	12	1400	1800	45.0		CHN	BC	10K0	A3E							67	A		CRI
F	RAMBOUILLET	7150.00	06	12	1800	2100	70.0		CHN	BC	10K0	A3E							54	A		CRI
F	RAMBOUILLET	7150.00	06	12	2130	2300	50.0		G	BC	10K0	A3E	4	W	23	57	N	32		D		
F	RAMBOUILLET	7150.00	06	12	2300	2359	30.0		CHN	BC	10K0	A3E							54	A		CRI
F	RAMBOUILLET	7150.00	07	12	0145	0400	60.0		RUS	BC	10K0	A3E	38	E	4	45	N	30		D		
F	RAMBOUILLET	7150.00	07	12	0400	0600	42.0		RUS	BC	10K0	A3E							78	A		VOICE OF RUSSIA
AUT	WIEN	7150.00	12	12	0840	0859	55.0	WERTACHTAL	D	BC	10K0E	D7W							273	D		
J	TOKYO	7150.00	14	12	1200			CHINA R.I.	CHN	BC		A3E										
AUT	WIEN	7150.00	24	12	0503	0519	50.0	ARMAVIR	RUS	BC	10K0E	A3E							92	A		



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
E	EL CASAR	7150.00	28	12	0650	0800	47.0		D	BC	10K0E	D7W	10	E	30	48	N	18	50	A		
F	RAMBOUILLET	7154.98	06	12	2025	2125	78.0		TUR	BC	10K0E	A3E										LA VOIX DE LA TURQUI
E	EL CASAR	7155.00	08	11	0520	0600	50.0	V. O. A.	D	BC	10K0E	A3E							41	A		
F	RAMBOUILLET	7155.00	06	12	1600	1800	70.0		ALB	BC	10K0E	A3E	17	E	5	42	N	23		C		CRI
F	RAMBOUILLET	7155.00	06	12	1900	2000	57.0		RUS	BC	10K0E	A3E	38	E	59	53	N	28		D		
E	EL CASAR	7155.00	28	12	0520	0600	50.0	V. O. A.	D	BC	10K0E	A3E							41	A		
E	EL CASAR	7155.00	28	12	1204	1300	30.0	R. RUMANIA INTER.	ROU	BC	10K0E	A3E							69	B		
AUT	KLAGENFURT	7155.01	22	11	2030	2100	70.0		TUR	BC	10K0E	A3E							111	A		
AUT	WIEN	7160.00	13	10	0507	0519	55.0		ASC	BC	10K0E	A3E							216	A		
KOR	CRMO	7160.00	16	10	1630	1631	49.6	BBC London	SNG	BC	0.019	A3E										
KOR	CRMO	7160.00	17	10	2130	2131	19.9	RFI	AFS	BC	0.399	A3E										
KOR	CRMO	7160.00	19	10	1647	1647	39.5	BBC London	SNG	BC	0.499	A3E										
J	TOKYO	7160.00	25	10	1100			CHINA R.I.	CHN	BC		A3E										
J	TOKYO	7160.00	26	10	1300			CHINA R.I.	CHN	BC		A3E										
J	TOKYO	7160.00	31	10	1100			CHINA R.I.	CHN	BC		A3E										
J	TOKYO	7160.00	01	11	1300			R.THAILAND	THA	BC		A3E										
KOR	CRMO	7160.00	13	11	1732	1732	47.8	CRI	CHN	BC	0.376	A3E										
E	EL CASAR	7160.00	13	11	1430	1458	53.0	TWR	MCO	BC	10K0E	A3E							66			
KOR	CRMO	7160.00	14	11	2149	2150	26.2	RFI	AFS	BC	0.499	A3E										
POR	BARCARENA	7160.00	04	12	0200	0230	54.0	VOICE OF IRAN	IRN	BC		A3E							82	B		
F	RAMBOUILLET	7160.00	06	12	1600	1700	50.0			BC	10K0E	A3E							112	A		
F	RAMBOUILLET	7160.00	06	12	1900	2000	72.0			BC	10K0E	A3E							103	A		
F	RAMBOUILLET	7160.00	06	12	0700	0730	67.0		ROU	BC	10K0E	A3E	25	E	4	46	N	27		D		
F	RAMBOUILLET	7160.00	06	12	1000	1100			G		3K00	J3E	0	W	50	51	N	31		B		
F	RAMBOUILLET	7160.00	06	12	1100	1200	25.0		CHN	BC	10K0	A3E							54	A		CRI
F	RAMBOUILLET	7160.00	06	12	1300	1400	30.0		THA	BC	10K0E	A3E								A		RADIO THAILAND
F	RAMBOUILLET	7160.00	06	12	1400	1600	45.0		CHN	BC	10K0	A3E							54	A		CRI
F	RAMBOUILLET	7160.00	06	12	1730	1830	60.0		CHN	BC	10K0	A3E							54	A		CRI
F	RAMBOUILLET	7160.00	06	12	2000	2200	60.0		AFS	BC	10K0	A3E							160	A		RFI
F	RAMBOUILLET	7160.00	06	12	2200	2300	76.0		CHN	BC	10K0	A3E							54	A		CRI
F	RAMBOUILLET	7160.00	07	12	0130	0700	64.0			BC	10K0E	A3E							94	A		BBC
AUT	WIEN	7160.01	22	10	0835	0902	65.0		MCO	BC	10K0E	A3E							238	A		
F	RAMBOUILLET	7160.01	06	12	0930	0945	65.0		D	BC	10K0E	A3E	8	E	52	51	N	39		D		
KOR	CRMO	7165.00	16	10	0505	0506	29.1	CRI	CHN	BC	0.499	A3E										
KOR	CRMO	7165.00	18	10	0851	0851	39.3	R.NEI MENGGU	CHN	BC	0.499	A3E										
KOR	CRMO	7165.00	20	10	0704	0705	47.3	R.NEI MENGGU	CHN	BC	0.499	A3E										
KOR	CRMO	7165.00	13	11	0435	0436	35.2	RNM	CHN	BC	0.021	A3E										
E	EL CASAR	7165.00	13	11	0110	0203	54.0	BBC	CYP	BC		A3E							89	A		
KOR	CRMO	7165.00	15	11	0840	0841	41.2	R.XINJIANG	CHN	BC	0.019	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	7165.00	16	11	0452	0455	31.2	RNM	CHN	BC	0.296	A3E										
KOR	CRMO	7165.00	17	11	0637	0637	35.3	R.NEI MENGGU	CHN	BC	0.021	A3E										
POR	BARCARENA	7165.00	04	12	0100	0300	45.0	BBC	G	BC		A3E							87	A		
F	RAMBOUILLET	7165.00	06	12	1300	1600	25.0		CHN	BC	10K0	A3E							54	A		
F	RAMBOUILLET	7165.00	06	12	1900	1930	72.0		TUR	BC	10K0	A3E	38	E	3	41	N	49				
F	RAMBOUILLET	7165.00	06	12	2000	2200	78.0		MRC	BC	10K0E	A3E	7	W	40	32	N	33				
F	RAMBOUILLET	7165.00	07	12	0030	0430	48.0			BC	10K0E	A3E	37	E	18	34	N	22				
F	RAMBOUILLET	7165.10	06	12	1600	1800	35.0		ETH	BC	10K0E	A3E							130	A		
KOR	CRMO	7170.00	16	10	1631	1631	47.2	TIBET PEOPLES BS	CHN	BC	0.499	A3E										
KOR	CRMO	7170.00	17	10	2131	2131	38.0	TPB	CHN	BC	0.499	A3E										
KOR	CRMO	7170.00	19	10	1647	1647	46.2	TIBET PEOPLES BS	CHN	BC	0.021	A3E										
E	EL CASAR	7170.00	08	11	0500	0600	50.0	DEUTSCHE WELLE	D	BC	10K0E	A3E							48	A		
KOR	CRMO	7170.00	13	11	1732	1733	36.6	TIBET PEOPLES BS	CHN	BC	0.329	A3E										
E	EL CASAR	7170.00	13	11	0001	0201	54.0	VOZ DE RUSIA	RUS	BC		A3E							49	A		
KOR	CRMO	7170.00	14	11	2150	2151	36.3	TPB	CHN	BC	0.499	A3E										
KOR	CRMO	7170.00	16	11	1659	1700	50.7	TIBET PEOPLES BS	CHN	BC	0.476	A3E										
POR	BARCARENA	7170.00	04	12	0200	0300	50.0	VOICE OF RUSSIA	RUS	BC		A3E							46	B		
F	RAMBOUILLET	7170.00	06	12	0700	0800	48.0		POL	BC	10K0E	A3E	19	E	21	50	N	16				
F	RAMBOUILLET	7170.00	06	12	1100	1200	30.0		RUS	BC	10K0	A3E	39	E	13	60	N	8				
F	RAMBOUILLET	7170.00	06	12	1600	1800	50.0		ROU	BC	10K0E	A3E	34	E	45	40	N	47				
F	RAMBOUILLET	7170.00	06	12	1800	2000	70.0		CHN	BC	10K0	A3E							74	A		
F	RAMBOUILLET	7170.00	06	12	2200	2300	74.0		POL	BC	10K0E	A3E	22	E	36	53	N	38				
F	RAMBOUILLET	7170.00	07	12	0000	0400	71.0		BLR	BC	10K0E	A3E	26	E	37	53	N	43				
F	RAMBOUILLET	7170.00	07	12	0430	0500	54.0		I	BC	10K0E	A3E										
F	RAMBOUILLET	7170.00	07	12	0500	0700	40.0		POL	BC	10K0E	A3E	21	E	10	52	N	58				
F	RAMBOUILLET	7170.00	07	12	0600	0630	50.0		ROU	BC	10K0E	A3E	34	E	45	40	N	47				
E	EL CASAR	7170.00	16	12	1900	1930	45.0	R. CHINA INT.	CHN	BC	10K0E	A3E							61	A		
E	EL CASAR	7170.00	22	12		0149	52.0	VOZ DE RUSIA	RUS	BC		A3E							49	A		
KOR	CRMO	7175.00	19	10	1647	1648	48.2	CRI	CHN	BC	0.04	A3E									6	
E	EL CASAR	7175.00	08	11	0545	0800	51.0	V. O. A.	D	BC	10K0E	A3E							43	A		
E	EL CASAR	7175.00	13	11	1250	1352	42.0	DEUTSCHE WELLE	D	BC		A3E							46	A		
F	RAMBOUILLET	7175.00	06	12	1600	1800	35.0			BC	10K0E	A3E							122	A		
F	RAMBOUILLET	7175.00	06	12	0700	0730	68.0		ROU	BC	10K0E	A3E	24	E	35	45	N	18				
F	RAMBOUILLET	7175.00	06	12	0800	1000	66.0		D	BC	10K0	A3E	10	E	36	47	N	30				
F	RAMBOUILLET	7175.00	06	12	1030	1100	64.0		D	BC	10K0	A3E	10	E	46	47	N	56				
F	RAMBOUILLET	7175.00	06	12	1300	1600	60.0		D	BC	10K0	A3E	10	E	36	47	N	30				
F	RAMBOUILLET	7175.00	06	12	1400	1600	55.0		D	BC	10K0	A3E	10	E	46	47	N	56				
F	RAMBOUILLET	7175.00	07	12	0400	0600	42.0			BC	10K0E	A3E	25	E	3	29	N	22				
F	RAMBOUILLET	7175.00	07	12	0700	0730	12.0		ROU	BC	10K0E	A3E	26	E	26	44	N	11				

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	7175.00	07	12	0800	1000	78.0		D	BC	10K0	A3E	10	E	55	47	N	32		C		"D.W"
F	RAMBOUILLET	7175.00	07	12	1030	1100	50.0		D	BC	10K0	A3E	10	E	30	48	N	11		B		"D.W"
F	RAMBOUILLET	7175.00	07	12	1300	1600	60.0		AUT	BC	10K0E	A3E	14	E	11	46	N	54		C		"V.O.A"
F	RAMBOUILLET	7175.00	08	12	0400	0600	35.0			BC	10K0E	A3E	25	E	3	29	N	22		D		
J	TOKYO	7179.99	27	10	2100			V.O.KOREA	KRE	BC		A3E										
J	TOKYO	7179.99	02	11	2200			V.O.KOREA	KRE	BC		A3E										
KOR	CRMO	7180.00	19	10	1648	1648	43.8	VOICE INTERNATIONAL	AUS	BC	0.499	A3E										
KOR	CRMO	7180.00	13	11	1733	1733	41.9	R.ASMARA 2	ERI	BC	0.499	A3E										
KOR	CRMO	7180.00	15	11	0841	0841	74.2	CRI	CHN	BC	0.499	A3E									6	
E	EL CASAR	7180.00	03	12	2035	2100	45.0	R. TIRANA	ALB	BC		A3E							80	A		
F	RAMBOUILLET	7180.00	07	12	1300	1500	40.0		CHN	BC	10K0	A3E							63	A		"C.R.I"
F	RAMBOUILLET	7180.00	07	12	1500	1700	60.0		CHN	BC	10K0	A3E							63	A		"C.R.I"
F	RAMBOUILLET	7180.00	07	12	1700	1800	47.0		TUR	BC	10K0	A3E	33	E	3	38	N	6		D		"V.O.T)
F	RAMBOUILLET	7180.00	07	12	1800	2130	75.0		CHN	BC	10K0	A3E							63	A		"C.R.I"
F	RAMBOUILLET	7180.00	07	12	2300	2359	30.0		CHN	BC	10K0	A3E							63	A		"C.R.I"
F	RAMBOUILLET	7180.00	08	12	0000	0200	40.0		CHN	BC	10K0	A3E							63	A		"C.R.I"
F	RAMBOUILLET	7180.00	08	12	0600	0700	45.0		MTN	BC	10K0E	A3E	7	W	29	22	N	30		D		"B.B.C"
J	TOKYO	7180.00	13	12	0800			CHINA R.I.	CHN	BC		A3E										
E	EL CASAR	7180.00	16	12	1850	1930	46.0	R. TURQUIA INTER.	TUR	BC	10K0E	A3E							83	A		
KOR	CRMO	7185.00	16	10	1631	1631	65.1	Radio BANGLADESH	BGD	BC	0.448	A3E										
KOR	CRMO	7185.00	19	10	1648	1649	65.6	Radio BANGLADESH	BGD	BC	0.06	A3E										
KOR	CRMO	7185.00	13	11	1733	1734	54.8	BANGLADESH BETAR	BGD	BC	0.046	A3E										
KOR	CRMO	7185.00	16	11	1700	1700	68.5	CRI	CHN	BC	0.481	A3E										
F	RAMBOUILLET	7185.00	07	12	1300	1500	45.0			BC	10K0E	A3E							77	A		
F	RAMBOUILLET	7185.00	07	12	1700	1800	70.0			BC	10K0E	A3E										
F	RAMBOUILLET	7185.00	07	12	1900	2000	60.0		BGD	BC	10K0	A3E							75	A		"RADIO BANGLADESH"
KOR	CRMO	7190.00	17	10	2131	2132	31.2	CRI	CHN	BC	0.362	A3E										
KOR	CRMO	7190.00	19	10	1649	1649	45.1	R.LIBERTY	PHL	BC	0.499	A3E										
J	TOKYO	7190.00	26	10	1500			CHINA R.I.	CHN	BC		A3E										
J	TOKYO	7190.00	01	11	1500			CHINA R.I.	CHN	BC		A3E										
J	TOKYO	7190.00	02	11	2200			CHINA R.I.	CHN	BC		A3E										
E	EL CASAR	7190.00	03	11	0700	0800	48.0	R. TUNISIA	TUN	BC		A3E							114	A		
E	EL CASAR	7190.00	03	11	2005	2045	72.0	R. TUNISIA	TUN	BC		A3E							114	A		
E	EL CASAR	7190.00	13	11	0720	0800	58.0	R. TUNISIA	TUN	BC		A3E							114	A		
E	EL CASAR	7190.00	03	12	0650	0755	62.0	R. TUNISIA	TUN	BC		A3E							114	A		
F	RAMBOUILLET	7190.00	07	12	0700	0800	62.0		TUN	BC	10K0	A3E	10	E	42	35	N	11		C		"RTV TUNISIENNE"
F	RAMBOUILLET	7190.00	07	12	0900	1600	30.0		CHN	BC	10K0	A3E							29	A		"C.R.I"
F	RAMBOUILLET	7190.00	07	12	1800	2200	60.0		CHN	BC	10K0	A3E							29	A		"RTV TUNISIENNE"
F	RAMBOUILLET	7190.00	07	12	1900	2030	55.0		TUN	BC	10K0	A3E	10	E	42	35	N	11		C		"RTV TUNISIENNE"

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	7190.00	07	12	2200	2300	60.0		TUN	BC	10K0	A3E	10	E	42	35	N	11		C	"RTV TUNISIENNE"	
F	RAMBOUILLET	7190.00	08	12	0000	0200	40.0		THA	BC	10K0	A3E							75	A	"V.O.A"	
F	RAMBOUILLET	7190.00	08	12	0600	0700	50.0		TUN	BC	10K0	A3E	10	E	42	35	N	11		C	"RTV TUNISIENNE"	
J	TOKYO	7190.00	13	12	0900			CHINA R.I.	CHN	BC		A3E										
E	EL CASAR	7190.00	16	12	2005	2200	59.0	R. TUNISIA	TUN	BC		A3E							112	A		
F	RAMBOUILLET	7190.15	08	12	0400	0600	60.0		MRC	BC	10K0E	A3E	4	W	13	37	N	51		D	"RADIO SVOBODA"	
AUT	WIEN	7190.20	24	12	0521	0537	75.0		MRC	BC	10K0E	A3E							241	A		
E	EL CASAR	7195.00	13	11	1505	1555	42.0	R. FINLANDIA	FIN	BC	10K0E	A3E							28	A		
F	RAMBOUILLET	7195.00	07	12	1430	1630	65.0		DNK	BC	10K0E	A3E	12	E	53	54	N	7		C		
F	RAMBOUILLET	7195.00	07	12	1700	1800	38.0		RUS	BC	10K0	A3E	32	E	23	53	N	55		D		
F	RAMBOUILLET	7195.00	08	12	0600	0630	40.0		GRC	BC	10K0	A3E	25	E	7	40	N	11		D	"D.W"	
J	TOKYO	7195.00	15	12	2300			R.CANADA I.	J	BC		A3E										
E	EL CASAR	7195.00	22	12	1706	2055	42.0	VOZ DE RUSIA	RUS	BC	10K0E	A3E							43	A		
HNG	TARNOK	7200.00	02	10	0000	0630	38.2	Radio Svoboda	USA	BC	10K0-	A3E										
HNG	TARNOK	7200.00	02	10	1000	1200	51.5	Radio Bulgaria	BUL	BC	10K0-	A3E										
HNG	TARNOK	7200.00	02	10	1500	1730	59.2	Radio Bulgaria	BUL	BC	10K0-	A3E										
HNG	TARNOK	7200.00	02	10	1730	2000	58.8	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	7200.00	02	10	2030	2230	69.8	UNIDENTIFIED		BC	10K0-	A3E										
KOR	CRMO	7200.00	17	10	2132	2132	52.1	CRI	CHN	BC	0.499	A3E										
KOR	CRMO	7200.00	18	10	0851	0852	49.7	R.ROSSII	RUS	BC	0.019	A3E										
J	TOKYO	7200.00	26	10	1400			R.JAPAN	J	BC		A3E										
J	TOKYO	7200.00	31	10	1100			CHINA R.I.	CHN	BC		A3E										
E	EL CASAR	7200.00	03	11	1045	1250	32.0	RADIO BULGARIA	BUL	BC		A3E							76			
E	EL CASAR	7200.00	08	11	1102	1230	39.0	RADIO BULGARIA	BUL	BC		A3E							76	A		
E	EL CASAR	7200.00	13	11	0115	0200	45.0	VOA	GRC	BC		A3E							86	A		
E	EL CASAR	7200.00	13	11	2108	2140	56.0	R. CHINA INTER	CHN	BC		A3E							50	A		
E	EL CASAR	7200.00	13	11	1150	1300	39.0	R. BULGARIA	BUL	BC	10K0E	A3E							77	A		
E	EL CASAR	7200.00	14	11	1600	1900	42.0	R. NACIONAL DE SUDAN	SDN	BC		A3E							117	A		
E	EL CASAR	7200.00	14	11	1115	1300	39.0	R. BULGARIA	BUL	BC	10K0E	A3E							79	A		
KOR	CRMO	7200.00	16	11	1700	1701	42.6	R.BULGARIA	BUL	BC	0.021	A3E									6	
E	EL CASAR	7200.00	03	12	1000	1200	20.0	R. BULGARIA	BUL	BC	10K0E	A3E							75	A		
F	RAMBOUILLET	7200.00	07	12	1100	1300	40.0		BUL	BC	10K0	A3E	22	E	58	41	N	56		D	"RADIO BULGARIA"	
F	RAMBOUILLET	7200.00	07	12	1600	2000	42.0		SDN	BC	10K0	A3E	31	E	58	17	N	16		D	"REPUBLIC OF SUDAN R	
F	RAMBOUILLET	7200.00	07	12	2030	2230	60.0		CHN	BC	10K0	A3E							75	A	"C.R.I)	
F	RAMBOUILLET	7200.00	08	12	0000	0200	50.0		USA	BC	10K0E	A3E										
F	RAMBOUILLET	7200.00	08	12	0500	0600	80.0		BUL	BC	10K0	A3E	22	E	58	41	N	56		D	"RADIO BULGARIA"	
F	RAMBOUILLET	7200.00	08	12	0500	0600	85.0		POR	BC	10K0E	A3E	12	W	31	32	N	16		D	"D.W"	
F	RAMBOUILLET	7200.00	08	12	0600	0700	30.0		SDN	BC	10K0	A3E	31	E	58	17	N	16		D	"REPUBLIC OF SUDAN R	
F	RAMBOUILLET	7200.00	08	12	1100	1300	40.0		BUL	BC	10K0	A3E	22	E	58	41	N	56		D	RADIO BULGARIA	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
F	RAMBOUILLET	7200.00	08	12	1500	2053	32.0		EGY	BC	10K0E	A3E	25	E	28	24	N	21		D			
F	RAMBOUILLET	7200.00	08	12	2100	2130	35.0		CHN	BC	10K0E	A3E							62	A		RADIO CHINA INTL	
F	RAMBOUILLET	7200.00	09	12	0000	0357	43.0		CHN	BC	10K0E	A3E							62	A		RADIO CHINA INTL	
F	RAMBOUILLET	7200.00	09	12	0400	0459	48.0		MRC	BC	10K0E	A3E	29	E	5	20	N	58		D			
F	RAMBOUILLET	7200.00	09	12	0500	0600	84.0		D	BC	10K0	A3E										DW	
F	RAMBOUILLET	7200.00	09	12	0600	0700	21.0		LBY	BC	10K0E	A3E	23	E	9	26	N	37		D			
J	TOKYO	7200.00	14	12	1400			R.JAPAN	J	BC		A3E											
E	EL CASAR	7200.00	18	12	1000	1200	32.0	R. BULGARIA	BUL	BC	10K0E	A3E							77	A			
E	EL CASAR	7200.00	22	12	0102	0200	43.0	VOA	GRC	BC		A3E							85	A			
E	EL CASAR	7200.00	22	12	2025	2116	52.0	R. CHINA INTER	CHN	BC		A3E							50	A			
E	EL CASAR	7200.00	22	12	1130	1248	35.0	R. BULGARIA	BUL	BC	10K0E	A3E							76	A			
E	EL CASAR	7200.00	22	12	1105	1254	42.0	RADIO BULGARIA	BUL	BC		A3E							76	A			
J	TOKYO	7201.00	10	10	1008			unknown	RUS				130	E	16	60	N	26	349	B			
J	TOKYO	7201.00	04	12	1929			unknown	RUS			F1B	129	E	2	64	N	27	350	B			
F	RAMBOUILLET	7201.00	08	12	0700	0800	35.0				200H	F1B	23	E	14	64	N	58		D		75 BAUDS	
J	TOKYO	7201.00	18	12	1554			unknown	RUS			F1B	128	E	28	63	N	40	349	B			
J	TOKYO	7201.01	02	10	1137			unknown	RUS			F1B	130	E	7	60	N	23	348	B			
J	TOKYO	7201.07	30	10	1708			unknown	RUS			F1B	131	E	26	57	N	16	345	B			
HNG	TARNOK	7205.00	02	10	0125	0400	39.6	UNIDENTIFIED		BC	10K0-	A3E											
HNG	TARNOK	7205.00	02	10	1400	1900	58.8	B.B.C	G	BC	10K0-	A3E											
HNG	TARNOK	7205.00	02	10	1930	2030	73.8	IRB	IRN	BC	10K0-	A3E											
KOR	CRMO	7205.00	19	10	1649	1650	52.1	BBC LONDON	THA	BC	0.499	A3E									6		
J	TOKYO	7205.00	26	10	1300			CHINA R.I.	CHN	BC		A3E											
F	RAMBOUILLET	7205.00	08	12	1200	1400	23.0			BC	10K0E	A3E							51	A			
F	RAMBOUILLET	7205.00	08	12	2300	2359	54.0			BC	10K0E	A3E							61	A			
F	RAMBOUILLET	7205.00	08	12	1400	1615	65.0		THA	BC	10K0E	A3E							78	A		BBC	
F	RAMBOUILLET	7205.00	08	12	1630	1800	70.0		D	BC	10K0E	A3E	14	E	2	52	N	5		D			
F	RAMBOUILLET	7205.00	08	12	1900	2100	69.0		TUR	BC	10K0E	A3E	33	E	28	39	N	8		D			
J	TOKYO	7205.00	14	12	1300			CHINA R.I.	CHN	BC		A3E											
AUT	KLagenfurt	7205.02	02	12	1900	1930	70.0	VOICE OF TURKEY	TUR	BC	10K0E	A3E							111	B			
HNG	TARNOK	7210.00	02	10	0030	0050	35.0	UNIDENTIFIED		BC	10K0-	A3E											
HNG	TARNOK	7210.00	02	10	0300	0330	54.3	B.B.C	G	BC	10K0-	A3E											
HNG	TARNOK	7210.00	02	10	0530	0545		Trans World Radio	D	BC	10K0-	A3E											
HNG	TARNOK	7210.00	02	10	1700	1900	71.2	Voice of Russia	RUS	BC	10K0-	A3E											
HNG	TARNOK	7210.00	02	10	2000	2359	50.5	UNIDENTIFIED		BC	10K0-	A3E											
KOR	CRMO	7210.00	18	10	0852	0852	43.1	AIR KOLKATA	IND	BC	0.019	A3E											
KOR	CRMO	7210.00	19	10	0446	0446	18.3	RNM	CHN	BC	0.487	A3E											
KOR	CRMO	7210.00	19	10	1650	1651	58.1	R.ROMANIA INT	RUS	BC	0.499	A3E											
KOR	CRMO	7210.00	20	10	0705	0706	44.5	CHINA RADIO INT	CHN	BC	0.019	A3E											

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	7210.00	26	10	1400			CHINA R.I.	CHN	BC		A3E										
J	TOKYO	7210.00	01	11	1400			CHINA R.I.	CHN	BC		A3E										
KOR	CRMO	7210.00	16	11	0455	0456	41.2	RNM	CHN	BC	0.021	A3E										
KOR	CRMO	7210.00	17	11	0637	0638	35.8	R.NEI MENGGU	CHN	BC	0.023	A3E										
F	RAMBOUILLET	7210.00	08	12	1200	1700	23.0			BC	10K0E	A3E							56		A	
F	RAMBOUILLET	7210.00	08	12	0700	0800	50.0		D	BC	10K0E	A3E	10	E	54	47	N	32				C
F	RAMBOUILLET	7210.00	08	12	0930	0945	50.0		D	BC	10K0E	A3E	10	E	54	47	N	32				C
F	RAMBOUILLET	7210.00	08	12	1800	2120	37.0		SCG	BC	10K0E	A3E	21	E	36	44	N	51				D
F	RAMBOUILLET	7210.00	08	12	2208	2359	70.0		ALB	BC	10K0E	A3E	18	E	48	41	N	15				D
F	RAMBOUILLET	7210.00	09	12	0530	0700	30.0		ROU	BC	10K0E	A3E	23	E	59	44	N	45				D
AUT	KLagenfurt	7210.00	18	12	2030	2100	30.0	RADIO CAIRO	EGY	BC	10K0E	A3E	30	E	0	31	N	0	133			B
E	EL CASAR	7210.00	22	12	2325	2350	65.0	R. CHINA	ALB	BC		A3E							82			A
HNG	TARNOK	7210.06	02	10	1330	1430	60.3	Radio Turkey	TUR	BC	10K0-	A3E										
HNG	TARNOK	7215.00	02	10	1700	2359	65.1	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	7215.00	02	10	1900	2000		Radio Romania Intern	ROU	BC	10K0-	A3E										
J	TOKYO	7215.00	02	11	2258			V.O.AMERICA	PHL	BC		A3E										
E	EL CASAR	7215.00	14	11	1620	1700	49.0	VOZ DE RUSIA	RUS	BC		A3E							42			B
E	EL CASAR	7215.00	14	11	2015	2100	65.0	VOZ DE RUSIA	RUS	BC		A3E							50			A
F	RAMBOUILLET	7215.00	08	12	1000	1100	27.0			BC	10K0E	A3E	23	E	35	68	N	29				D
F	RAMBOUILLET	7215.00	08	12	1200	1400	32.0		PHL	BC	10K0	A3E									63	A
F	RAMBOUILLET	7215.00	08	12	1500	1700	50.0		CHN	BC	10K0	A3E									72	A
F	RAMBOUILLET	7215.00	08	12	1700	2000	49.0		F	BC	10K0E	A3E	1	E	3	44	N	32				C
F	RAMBOUILLET	7215.00	08	12	2000	2157	59.0		CHN	BC	10K0	A3E										
HNG	TARNOK	7220.00	02	10	0000	0100	63.6	Radio Kazakstan	KAZ	BC	10K0-	A3E										
HNG	TARNOK	7220.00	02	10	0200	0500	52.4	Radio Svoboda	USA	BC	10K0-	A3E										
HNG	TARNOK	7220.00	02	10	1600	1900	68.8	Radio Svoboda	USA	BC	10K0-	A3E										
HNG	TARNOK	7220.00	02	10	1900	2359	45.5	Radio Svoboda	USA	BC	10K0-	A3E										
KOR	CRMO	7220.00	17	10	2132	2133	73.0	R.LIBERTY	D	BC	0.019	A3E										6
KOR	CRMO	7220.00	13	11	1734	1734	41.7	VOICE OF AMERICA	D	BC	0.499	A3E										6
KOR	CRMO	7220.00	14	11	2151	2152	70.2	R.LIBERTY	D	BC	0.499	A3E										6
F	RAMBOUILLET	7220.00	08	12	1500	1600	60.0		MRC	BC	10K0E	A3E	5	W	21	36	N	23				D
F	RAMBOUILLET	7220.00	08	12	1600	1900	48.0		D	BC	10K0	A3E	13	E	58	51	N	58				C
F	RAMBOUILLET	7220.00	08	12	1935	2359	41.0		D	BC	10K0	A3E	14	E	4	52	N	7				D
F	RAMBOUILLET	7220.00	09	12	0000	0300	41.0		D	BC	10K0	A3E	14	E	4	52	N	7				D
F	RAMBOUILLET	7220.00	09	12	0400	0600	85.0		MRC	BC	10K0E	A3E	4	W	3	36	N	39				D
AUT	WIEN	7220.00	30	12	0420	0430	85.0		MRC	BC	10K0E	A3E							241			A
J	TOKYO	7224.00	02	10	1139			unknown	CHN			A1A	116	E	34	39	N	35	290			B
J	TOKYO	7224.25	10	10	1034			unknown	CHN				123	E	55	41	N	55	301			B
HNG	TARNOK	7224.97	02	10	0655	0730	77.6	Radio Romania Intern	ROU	BC	10K0-	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	7225.00	02	10	1600	2000	67.5	UNIDENTIFIED			10K0-	A3E										
KOR	CRMO	7225.00	17	10	2133	2133	57.9	R.TUNIS	TUN	BC	0.499	A3E										
J	TOKYO	7225.00	02	11	2059			R.JAPAN	J	BC		A3E										
POR	BARCARENA	7225.00	04	12	0230	0300	43.0	VOICE OF IRAN	IRN	BC		A3E							82	B		
F	RAMBOUILLET	7225.00	08	12	1200	1330	26.0			BC	10K0E	A3E							63	A		
F	RAMBOUILLET	7225.00	08	12	1330	1400	40.0			BC	10K0E	A3E							257	A		
F	RAMBOUILLET	7225.00	08	12	2200	2359	37.0			BC	10K0	A3E							64	A		
F	RAMBOUILLET	7225.00	08	12	1430	1600	52.0		CLN	BC	10K0	A3E							97	A		DW
F	RAMBOUILLET	7225.00	08	12	1700	2100	66.0		TUN	BC	10K0	A3E	10	E	26	35	N	5				RTV TUNISIENNE
F	RAMBOUILLET	7225.00	09	12	1400	1600	40.0			BC	10K0E	A3E										
F	RAMBOUILLET	7225.00	09	12	0030	0330	47.0		TUR	BC	10K0	A3E	30	E	41	38	N	59				D
F	RAMBOUILLET	7225.00	09	12	1130	1200	50.0		D	BC	10K0	A3E	7	E	0	50	N	56				C
F	RAMBOUILLET	7225.00	09	12	1330	1400	50.0		D	BC	10K0	A3E	7	E	0	50	N	56				C
F	RAMBOUILLET	7225.00	09	12	1700	2115	73.0		TUN	BC	10K0	A3E	10	E	28	35	N	43				C
F	RAMBOUILLET	7225.00	10	12	0030	0330	48.0		TUR	BC	10K0E	A3E	30	E	41	38	N	59				D
HNG	TARNOK	7230.00	02	10	0000	0315	53.5	Voice of Turkey	TUR	BC	10K0-	A3E										
HNG	TARNOK	7230.00	02	10	0500	0700	61.6	Radio Japan	J	BC	10K0-	A3E										
HNG	TARNOK	7230.00	02	10	1500	1630	60.5	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	7230.00	02	10	1730	1900	48.5	China Radio Int.	CHN	BC	10K0-	A3E										
HNG	TARNOK	7230.00	02	10	2000	2200	58.0	IBB	D	BC	10K0-	A3E										
HNG	TARNOK	7230.00	02	10	2200	2359	73.6	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	7230.00	03	10	0600	0700	66.6	Radio Japan	J	BC	10K0-	A3E										
KOR	CRMO	7230.00	16	10	0506	0506	43.2	CNR BEIJING 1	CHN	BC	0.499	A3E										
KOR	CRMO	7230.00	16	10	1632	1633	60.4	CNR Beijing 1	CHN	BC	0.019	A3E										
KOR	CRMO	7230.00	17	10	2133	2134	32.7	CNR BEIJING 1	CHN	BC	0.021	A3E										
KOR	CRMO	7230.00	18	10	0852	0853	54.3	CNR BEIJING 1	CHN	BC	0.499	A3E										
KOR	CRMO	7230.00	19	10	0446	0446	37.7	CNR BEIJING 1	CHN	BC	0.023	A3E										
KOR	CRMO	7230.00	19	10	1651	1651	53.9	VO ISLAMIC REP.IRAN	IRN	BC	0.499	A3E										
KOR	CRMO	7230.00	20	10	0706	0706	49.6	CNR BEIJING1	CHN	BC	0.499	A3E										
KOR	CRMO	7230.00	13	11	0436	0437	39.2	CNR BEIJING1	CHN	BC	0.499	A3E										6
KOR	CRMO	7230.00	13	11	1734	1734	41.0	BBC LONDON	AFS	BC	0.499	A3E										6
E	EL CASAR	7230.00	14	11	1635	1700	52.0	V. REP. ISLAMIC IRAN	IRN	BC	10K0E	A3E							80	A		
KOR	CRMO	7230.00	15	11	0841	0843	58.1	R.XINJIANG	CHN	BC	0.021	A3E										
KOR	CRMO	7230.00	16	11	0456	0456	45.7	CNR BEIJING 1	CHN	BC	0.499	A3E										6
KOR	CRMO	7230.00	16	11	1701	1701	50.3	CNR Beijing 1	CHN	BC	0.499	A3E										
KOR	CRMO	7230.00	17	11	0638	0639	49.8	CNR BEIJIG 1	CHN	BC	0.499	A3E										
POR	BARCARENA	7230.00	04	12	0230	0300	58.0	R. SLOVAKIA INT	SVK	BC		A3E							57	A		
AUT	KLAGENFURT	7230.00	09	12	0100	0130	40.0	CNR BEIJING 1	CHN	BC	10K0E	A3E	109	E	0	34	N	0	62	A		
F	RAMBOUILLET	7230.00	09	12	1200	1600	28.0			BC	10K0E	A3E							60	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	7230.00	09	12	0700	1050	20.0		IND	BC	10K0	A3E							81	A		ALL INDIA RADIO
F	RAMBOUILLET	7230.00	09	12	1600	2100	54.0		BLR	BC	10K0E	A3E	29	E	31	54	N	32		D		
F	RAMBOUILLET	7230.00	09	12	2100	2359	36.0		CHN	BC	10K0	A3E							62	A		CENTRAL PEOPLE' S BS
F	RAMBOUILLET	7230.00	10	12	0000	0300	36.0		CHN	BC	10K0	A3E							62	A		CENTRAL PEOPLE' S BS
F	RAMBOUILLET	7230.00	10	12	0500	0700			IND	BC	10K0	A3E							81	A		ALL INDIA RADIO
HNG	TARNOK	7235.00	03	10	0000	0100	39.1	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	7235.00	03	10	0435	0600	60.5	RAI	I	BC	10K0-	A3E										
HNG	TARNOK	7235.00	03	10	1500	1700	47.2	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	7235.00	03	10	1800	1830	71.5	Radio Romania Intern	ROU	BC	10K0-	A3E										
HNG	TARNOK	7235.00	03	10	1900	2100	56.4	Radio Canada Int.	CAN	BC	10K0-	A3E										
KOR	CRMO	7235.00	17	10	2134	2135	44.7	CRI	ALB	BC	0.04	A3E										
F	RAMBOUILLET	7235.00	09	12	1200	1600	42.0			BC	10K0E	A3E							217	A		VOA
F	RAMBOUILLET	7235.00	09	12	2100	2359	54.0			BC	10K0E	A3E							80	A		
F	RAMBOUILLET	7235.00	09	12	0700	0800	27.0		POL	BC	10K0E	A3E	22	E	58	52	N	17		D		
F	RAMBOUILLET	7235.00	10	12	0000	0400	54.0			BC	10K0E	A3E							80	A		
AUT	KLagenfurt	7235.00	11	12	0230	0300	25.0	ALL INDIA RADIO	IND	BC	10K0E	A3E							87	B		
AUT	WIEN	7235.00	12	12	1355	1415	50.0	TINIAN ISLANDS	MRA	BC	10K0E	A3E							52	B		
HNG	TARNOK	7240.00	03	10	0000	0200	50.6	Radio Romania Intern	CHN	BC	10K0-	A3E										
HNG	TARNOK	7240.00	03	10	0700	0800	49.2	RDP	POR	BC	10K0-	A3E										
HNG	TARNOK	7240.00	03	10	1000	1500	58.5	Bouquet Flevo	HOL	BC	10K0-	D7W										
HNG	TARNOK	7240.00	03	10	1500	2359	60.4	Family Radio	USA	BC	10K0-	A3E										
KOR	CRMO	7240.00	17	10	2135	2136	21.3	TPB	CHN	BC	0.499	A3E										
E	EL CASAR	7240.00	08	11	0810	0900	32.0	FLEVOLAND	HOL	BC	12K00	D7W							21	A		
AUT	WIEN	7240.00	24	11	0800	0824	75.0	FLEVO	HOL	BC	10K0E	D7W							305	A		
POR	BARCARENA	7240.00	04	12	0230	0400	54.0	VOICE OF RUSSIA	RUS	BC		A3E							54	B		
F	RAMBOUILLET	7240.00	09	12	1200	1700	32.0			BC	10K0E	A3E							76	A		
F	RAMBOUILLET	7240.00	09	12	0800	1100	30.0		HOL	BC	10K0E	F2E	10	E	12	54	N	18		C		RADIO NETHERLANDS
F	RAMBOUILLET	7240.00	09	12	1700	1800	60.0		ROU	BC	10K0	A3E										RADIO ROMANIA
F	RAMBOUILLET	7240.00	09	12	1800	2359	48.0		I	BC	10K0E	A3E	13	E	25	46	N	10		D		
F	RAMBOUILLET	7240.00	09	12	1845	2000	63.0		RUS	BC	10K0E	A3E	44	E	42	53	N	8		D		
F	RAMBOUILLET	7240.00	10	12	0000	0500	48.0		I	BC	10K0E	A3E	13	E	25	46	N	10		D		
HNG	TARNOK	7245.00	03	10	0300	0400	33.9	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	7245.00	03	10	1900	2359	60.3	China Radio Int.	CHN	BC	10K0-	A3E										
KOR	CRMO	7245.00	16	10	1633	1634	61.1	R.DUSHANBE	TJK	BC	0.499	A3E										
KOR	CRMO	7245.00	19	10	1651	1652	61.2	R.DUSHANBE	TJK	BC	0.019	A3E										
KOR	CRMO	7245.00	13	11	1734	1735	37.7	R.DUSHANBE	TJK	BC	0.356	A3E										
KOR	CRMO	7245.00	16	11	1701	1702	45.7	R.DUSHANBE	TJK	BC	0.36	A3E										
F	RAMBOUILLET	7245.00	09	12	1300	1700	32.0			BC	10K0E	A3E										
F	RAMBOUILLET	7245.00	09	12	1700	1800	62.0			BC	10K0E	A3E										



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	7245.00	09	12	1900	2115	50.0		CHN	BC	10K0	A3E							70	A		CHINA RADIO INTER.
J	TOKYO	7245.00	14	12	1100			CHINA N.R.	CHN	BC		A3E										
HNG	TARNOK	7250.00	03	10	0100	0300	82.0	Voice of Russia	RUS	BC	10K0-	A3E										
HNG	TARNOK	7250.00	03	10	0400	0700	61.9	Radio Vatican	CVA	BC	10K0-	A3E										
HNG	TARNOK	7250.00	03	10	1200	1230	52.3	Radio Vatican	CVA	BC	10K0-	A3E										
HNG	TARNOK	7250.00	03	10	1400	2200	65.9	Radio Vatican	CVA	BC	10K0-	A3E										
HNG	TARNOK	7250.00	03	10	2200	2359	66.3	China Radio Int.	CHN	BC	10K0-	A3E										
AUT	WIEN	7250.00	12	11	1502	1528	75.0	S. MARIA DI GALERIA	CVA	BC	10K0E	A3E							208	A		
E	EL CASAR	7250.00	14	11	1705	1947	64.0	R. VATICANO	CVA	BC	10K0E	A3E							79	A		
E	EL CASAR	7250.00	14	11	1250	1300	59.0	R. VATICANO	CVA	BC		A3E							79	A		
POR	BARCARENA	7250.00	04	12	0200	0300	58.0	VOICE OF RUSSIA	RUS	BC		A3E							65	A		
F	RAMBOUILLET	7250.00	09	12	1200	1300	32.0			BC	10K0E	A3E							63	A		
F	RAMBOUILLET	7250.00	09	12	0700	0800	64.0		CVA	BC	10K0	A3E	12	E	29	41	N	48			C	VATICAN RADIO
F	RAMBOUILLET	7250.00	09	12	1400	2200			CVA	BC	10K0	A3E	12	E	29	41	N	48			C	VATICAN RADIO
F	RAMBOUILLET	7250.00	09	12	2200	2359	66.0		CHN	BC	10K0E	A3E							75	A		CHINA RADIO INTER.
F	RAMBOUILLET	7250.00	10	12	1200	1700	33.0			BC	10K0E	A3E							60	A		
F	RAMBOUILLET	7250.00	10	12	0200	0400	72.0		RUS	BC	10K0	A3E										VOICE OF RUSSIA
F	RAMBOUILLET	7250.00	10	12	0330	0430	56.0		IRN	BC	10K0E	A3E										VO THE ISLAMIC REP.
F	RAMBOUILLET	7250.00	10	12	0500	0700	60.0		CVA	BC	10K0	A3E	12	E	29	41	N	48			C	VATICAN RADIO
F	RAMBOUILLET	7250.00	10	12	0700	0900	57.0		CVA	BC	10K0	A3E										RADIO VATICAN
F	RAMBOUILLET	7250.00	10	12	1050	1130			CVA	BC	10K0	A3E										RADIO VATICAN
F	RAMBOUILLET	7250.00	10	12	1300	1330	61.0		CVA	BC	10K0	A3E										RADIO VATICAN
F	RAMBOUILLET	7250.00	10	12	1400	1430			CVA	BC	10K0	A3E										RADIO VATICAN
F	RAMBOUILLET	7250.00	10	12	1500	2000			CVA	BC	10K0	A3E										RADIO VATICAN
F	RAMBOUILLET	7250.00	10	12	2200	2359			CHN	BC	10K0E	A3E							62	A		CRI
F	RAMBOUILLET	7250.00	11	12	0000	0300			CHN	BC	10K0E	A3E							62	A		CRI
AUT	KLagenfurt	7250.00	15	12	1900	2000	35.0	RADIO VATICAN	CVA	BC	10K0E	A3E	12	E	19	42	N	3	200	B		
HNG	TARNOK	7255.00	03	10	0000	0100	49.1	Radio Romania Intern	CHN	BC	10K0-	A3E										
HNG	TARNOK	7255.00	03	10	1425	1700	55.2	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	7255.00	03	10	1900	2359	59.2	China Radio Int.	CHN	BC	10K0-	A3E										
E	EL CASAR	7255.00	14	11	1800	1900	54.0	VOZ DE RUSIA	RUS	BC		A3E							44	A		
E	EL CASAR	7255.00	14	11	0859	1200	22.0	VOZ DE NIGERIA	NIG	BC		A3E							167	A		
F	RAMBOUILLET	7255.00	10	12	1000	1230	32.0			BC	10K0E	A3E							178	A		
F	RAMBOUILLET	7255.00	10	12	1300	1600	42.0			BC	10K0E	A3E							82	A		
F	RAMBOUILLET	7255.00	10	12	1600	2100	61.0			BC	10K0E	A3E							82	A		CRI
F	RAMBOUILLET	7255.00	10	12	0700	1000	45.0		NGR	BC	10K0E	A3E	3	E	29	12	N	43			D	
F	RAMBOUILLET	7255.00	11	12	0000	0300			CHN	BC	10K0	A3E										CRI
F	RAMBOUILLET	7255.00	11	12	0600	0700			NGR	BC	10K0E	A3E	3	E	29	12	N	43			D	
E	EL CASAR	7255.00	18	12	1100	1200	20.0	VOZ DE NIGERIA	NIG	BC	10K0E	A3E							165	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	7260.00	03	10	0000	0100	35.6	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	7260.00	03	10	0100	0200	41.0	Voice of Russia	RUS	BC	10K0-	A3E										
HNG	TARNOK	7260.00	03	10	0400	0600	44.4	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	7260.00	03	10	1600	1700	52.1	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	7260.00	03	10	1750	2100	58.4	UNIDENTIFIED		BC	10K0-	A3E										
KOR	CRMO	7260.00	18	10	0853	0854	44.8	R.THAILAND	THA	BC	0.499	A3E									6	
KOR	CRMO	7260.00	19	10	0446	0447	29.0	RUB	MNG	BC	0.021	A3E										
KOR	CRMO	7260.00	19	10	1652	1652	42.7	VOICE OF AMERICA	THA	BC	0.437	A3E										
KOR	CRMO	7260.00	13	11	0437	0437	29.2	RUB	MNG	BC	0.499	A3E										
KOR	CRMO	7260.00	13	11	1735	1735	38.2	VOICE OF AMERICA	PHL	BC	0.499	A3E										
KOR	CRMO	7260.00	15	11	0843	0844	45.1	R.ULAANBAATAR	MNG	BC	0.401	A3E										
KOR	CRMO	7260.00	16	11	1702	1704	46.5	R.THAILAND	THA	BC	0.499	A3E										
F	RAMBOUILLET	7260.00	10	12	1300	1500	28.0			BC	10K0E	A3E							47	A		
F	RAMBOUILLET	7260.00	10	12	1500	1600	60.0			BC	10K0E	A3E							74	A		
F	RAMBOUILLET	7260.00	10	12	2200	2359				BC	10K0E	A3E							47	A		
F	RAMBOUILLET	7260.00	11	12																		
F	RAMBOUILLET	7260.00	11	12	0000	0400				BC	10K0E	A3E							47	A		
HNG	TARNOK	7265.00	03	10	0700	1200	69.9	Deutsche Welle	D	BC	10K0-	D7W										
HNG	TARNOK	7265.00	03	10	1700	1800		UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	7265.00	03	10	1830	1900	63.9	China Radio Int.	CHN	BC	10K0-	A3E										
HNG	TARNOK	7265.00	03	10	1930	2359	63.9	China Radio Int.	CHN	BC	10K0-	A3E										
HNG	TARNOK	7265.00	04	10	0615	1200	64.6	Deutsche Welle	D	BC	10K0-	D7W										
E	EL CASAR	7265.00	14	11	1815	1857	56.0	R. CHINA INTER.	CHN	BC		A3E							53	A		
F	RAMBOUILLET	7265.00	10	12	0700	1800	37.0		RUS	BC	10K0E	A3E	27	E	22	53	N	21	64	A		
F	RAMBOUILLET	7265.00	10	12	1830	1900	67.0		CHN	BC	10K0	A3E							62	A		
F	RAMBOUILLET	7265.00	10	12	1930	2359	65.0		CHN	BC	10K0	A3E										
F	RAMBOUILLET	7265.00	11	12	0000	0500			CHN	BC	10K0	A3E										
AUT	WIEN	7265.00	18	12	0947	0959	25.0		BLR	BC	10K0E	A3E							38	B		
HNG	TARNOK	7270.00	04	10	0040	0400	68.0	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	7270.00	04	10	1400	1600	38.6	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	7270.00	04	10	1730	2100	63.9	UNIDENTIFIED		BC	10K0-	A3E										
KOR	CRMO	7270.00	16	10	0506	0507	40.6	RNM	CHN	BC	0.021	A3E										
KOR	CRMO	7270.00	19	10	0447	0447	39.0	CRI	CHN	BC	0.023	A3E										
KOR	CRMO	7270.00	20	10	0706	0707	50.1	R.NEI MENGGU	CHN	BC	0.019	A3E										
KOR	CRMO	7270.00	13	11	0437	0438	44.7	RNM	CHN	BC	0.019	A3E										
KOR	CRMO	7270.00	15	11	0844	0845	49.3	AIR FM GOLD	IND	BC	0.034	A3E										
KOR	CRMO	7270.00	17	11	0639	0639	46.1	R.NEI MENGGU	CHN	BC	0.021	A3E										
F	RAMBOUILLET	7270.00	10	12	1400	1600	40.0			BC	10K0E	A3E							94	A		
F	RAMBOUILLET	7270.00	10	12	1600	1700	54.0		RUS	BC	10K0E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	7270.00	10	12	1800	1830	62.0		RUS	BC	10K0E	A3E	32	E	44	54	N	46		D		
AUT	KLAGENFURT	7270.00	19	12	0300	0330	75.0	RADIO CAIRO	EGY	BC	10K0E	A3E	31	E	0	30	N	0	133	A		
HNG	TARNOK	7275.00	04	10	0000	0040	39.6	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	7275.00	04	10	0330	0530	70.8	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	7275.00	04	10	1300	1655	49.2	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	7275.00	04	10	1700	2359	67.4	Radio Exterior de Es	E	BC	10K0-	A3E										
KOR	CRMO	7275.00	17	10	2136	2138	45.1	CNR BEIJING 1	CHN	BC	0.021	A3E										
KOR	CRMO	7275.00	19	10	1652	1653	43.5	R.XINJIANG	CHN	BC	0.339	A3E										
J	TOKYO	7275.00	31	10	0755			KBS WORLD R.	KOR	BC		A3E										
AUT	WIEN	7275.00	03	11	1148	1158	60.0	WERTACHTAL	D	BC	10K0E	D7W							269	A		
AUT	WIEN	7275.00	03	11	1302	1328	65.0	FLEVO	HOL	BC	10K0E	D7W							305	A		
KOR	CRMO	7275.00	14	11	2152	2153	39.5	REE	E	BC	0.021	A3E										
E	EL CASAR	7275.00	14	11	0922	1200	46.0	D.W.	D	BC	12K00	D7W							49	A		
E	EL CASAR	7275.00	14	11	1320	1400	20.0	BOUQUET-FLEVO	HOL	BC	12K00	D7W							19	A		
AUT	KLAGENFURT	7275.00	24	11	0300	0330	65.0	RADIO TUNIS	TUN	BC	10K0E	A3E	10	E	53	34	N	58	195	A		
AUT	WIEN	7275.00	04	12	0546	0559	50.0		NIG	BC	10K0E	A3E							200	A		
F	RAMBOUILLET	7275.00	10	12	0700	0900	32.0			BC	10K0E	A3E							46	A		
F	RAMBOUILLET	7275.00	10	12	1200	1700	21.0			BC	10K0E	A3E							48	A		
F	RAMBOUILLET	7275.00	10	12	2000	2359				BC	10K0E	A3E							46	A		
F	RAMBOUILLET	7275.00	10	12	0900	1200	50.0		D	BC	10K0	F2E										DW
F	RAMBOUILLET	7275.00	10	12	1300	1400	33.0		HOL	BC	10K0E	F2E	7	E	5	52	N	36		C		
F	RAMBOUILLET	7275.00	10	12	1400	1430	57.0		D	BC	10K0E	A3E	10	E	0	47	N	42		B		
F	RAMBOUILLET	7275.00	10	12	1500	1600	72.0		HNG	BC	10K0E	A3E	19	E	42	46	N	41		B		
F	RAMBOUILLET	7275.00	10	12	1700	1900	78.0		E	BC	10K0	A3E										
F	RAMBOUILLET	7275.00	11	12	0000	0600				BC	10K0E	A3E							46	A		
F	RAMBOUILLET	7275.00	11	12	1500	1600	32.0			BC	10K0E	A3E										
F	RAMBOUILLET	7275.00	11	12	0800	0900	42.0		S	BC	10K0E	A3E	15	E	27	56	N	23		C		
F	RAMBOUILLET	7275.00	11	12	0900	1200	50.0		D	BC	10K0E	F2E										DEUTSCHE WELLE
F	RAMBOUILLET	7275.00	11	12	1400	1430	56.0		D	BC	10K0E	A3E										
F	RAMBOUILLET	7275.00	11	12	1700	2300	75.0		E	BC	10K0	A3E										REE
F	RAMBOUILLET	7275.00	12	12	0400	0600	40.0		TUN	BC	10K0	A3E	9	E	57	37	N	0		D		
E	EL CASAR	7275.00	18	12	1000	1145	40.0	D.W.	D	BC	10K00	D7W							48	A		
HNG	TARNOK	7280.00	04	10	0300	0330	35.9	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	7280.00	04	10	1200	1300	30.6	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	7280.00	04	10	1500	1700	59.9	Voice of Vietnam	VTN	BC	10K0-	A3E										
HNG	TARNOK	7280.00	04	10	1730	2030	60.2	UNIDENTIFIED		BC	10K0-	A3E										
KOR	CRMO	7280.00	16	10	0507	0507	34.7	RFI	F	BC	0.499	A3E										
KOR	CRMO	7280.00	17	10	0612	0612	36.2	R.XINJIANG	CHN	BC	0.499	A3E										
KOR	CRMO	7280.00	19	10	1653	1654	38.0	VOICE OF AMERICA	CLN	BC	0.499	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	7280.00	20	10	0707	0707	46.3	CHINA RADIO INT	CHN	BC	0.499	A3E										
KOR	CRMO	7280.00	13	11	0438	0438	32.3	UNKNOWN	BC	0.499	A3E											
KOR	CRMO	7280.00	14	11	0656	0656	53.0	CHINA RADIO INT	CHN	BC	0.023	A3E										
E	EL CASAR	7280.00	14	11	1859	2000	63.0	D.W.	D	BC		A3E							46	A		
KOR	CRMO	7280.00	17	11	0639	0640	44.9	CHINA RADIO INT	CHN	BC	0.499	A3E										
F	RAMBOUILLET	7280.00	11	12	0800	0900	20.0		BC	10K0E	A3E											
F	RAMBOUILLET	7280.00	11	12	1600	2300	60.0		BC	10K0E	A3E								72	A		
F	RAMBOUILLET	7280.00	11	12	1200	1300	40.0		CHN	BC	10K0E	A3E							56	A		
F	RAMBOUILLET	7284.37	11	12	0800	0900	28.0		MLI	BC	10K0E	A3E	5	W	25	18	N	22				D
HNG	TARNOK	7285.00	04	10	0000	0230	36.4	UNIDENTIFIED	BC	10K0-	A3E											
HNG	TARNOK	7285.00	04	10	1030	1130	31.4	UNIDENTIFIED	BC	10K0-	A3E											
HNG	TARNOK	7285.00	04	10	1330	1900	56.5	Radio Russia Kanal	RUS	BC	10K0-	A3E										
HNG	TARNOK	7285.00	04	10	2000	2300	64.4	China Radio Int.	CHN	BC	10K0-	A3E										
F	RAMBOUILLET	7285.00	11	12	1300	1400	32.0		BC	10K0E	A3E								54	A		
F	RAMBOUILLET	7285.00	11	12	1800	1900	60.0		BC	10K0E	A3E								57	A		
F	RAMBOUILLET	7285.00	11	12	1500	1700	37.0		POL	BC	10K0	A3E	19	E	18	54	N	22			C	RADIO POLONIA
HNG	TARNOK	7290.00	04	10	0425	0500	32.8	UNIDENTIFIED	BC	10K0-	A3E											
J	TOKYO	7290.00	27	10	2200			CHINA R.I.	CHN	BC		A3E										
KOR	CRMO	7290.00	14	11	2153	2155	26.8	CNR Beijing 1	CHN	BC	0.499	A3E										
F	RAMBOUILLET	7290.00	11	12	1600	2200	71.0		RUS	BC	10K0E	A3E										VOR
J	TOKYO	7290.00	15	12	2100			CHINA R.I.	CHN	BC		A3E										
HNG	TARNOK	7295.00	04	10	0030	0200	54.6	UNIDENTIFIED	BC	10K0-	A3E											
HNG	TARNOK	7295.00	04	10	0500	0700	39.6	AWR	BUL	BC	10K0-	A3E										
HNG	TARNOK	7295.00	04	10	0900	1700	46.4	Radio Luxemburg	LUX	BC	10K0-	D7W										
HNG	TARNOK	7295.00	04	10	1730	1900	68.4	Radio Iran	IRN	BC	10K0-	A3E										
HNG	TARNOK	7295.00	04	10	1900	2100	53.5	China Radio Int.	CHN	BC	10K0-	A3E										
E	EL CASAR	7295.00	14	11	0932	1350	39.0	R. LUXEMBURGO	HOL	BC	12K00	D7W							48	A		
E	EL CASAR	7295.00	14	11	0932		39.0	RTL	D	BC	12K00	D7W							48	A		
F	RAMBOUILLET	7295.00	11	12	1730	2300	55.0		BC	10K0E	A3E								94	A		
F	RAMBOUILLET	7295.00	11	12	0900	1600	46.0		D		10K0	F2E	10	E	41	47	N	49				B
E	EL CASAR	7295.00	18	12	0930	1300	23.0	RTL	D	BC	10K00	D7W							47	A		
AUT	KLagenfurt	7295.02	06	12	1630	1700	55.0	VOICE OF TURKEY	TUR	BC	10K0E	A3E							111	B		
HNG	TARNOK	7298.00	04	10	0400	0655	34.1	UNIDENTIFIED			2K50-	D7D										
HNG	TARNOK	7300.00	04	10	1500	1900	59.4	Radio Moscow	RUS	BC	10K0-	A3E										
HNG	TARNOK	7300.00	04	10	2000	2300	63.4	UNIDENTIFIED	BC	10K0-	A3E											
HNG	TARNOK	7300.00	05	10	0600	0700	51.1	Bouquet Flevo NL	HOL	BC	10K0-	D7W										
HNG	TARNOK	7300.00	05	10	1530	1900	60.4	Voice of Russia	RUS	BC	10K0-	A3E										
HNG	TARNOK	7300.00	05	10	2000	2130	59.1	Voice Islamic Republ	IRN	BC	10K0-	A3E										
HNG	TARNOK	7300.00	05	10	2204	2245	44.6	UNIDENTIFIED	BC	10K0-	A3E											

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
AUT	KLAGENFURT	7300.00	01	12	2200	2230	75.0	VOICE OF RUSSIA	RUS	BC	10K0E	A3E	41	E	0	45	N	0	84	A	11	CRI "FLEVO" "VOICE OF RUSSIA"
F	RAMBOUILLET	7300.00	11	12	0700	0800	30.0		HOL		10K0	F2E										
F	RAMBOUILLET	7300.00	11	12	1600	2300	45.0		CHN	BC	10K0E	A3E							73	A		
F	RAMBOUILLET	7300.00	12	12	1600	1700	50.0			BC	10K0E	A3E							74	A		
F	RAMBOUILLET	7300.00	12	12	0700	0800	30.0		D	BC	10K0E	F2E	11	E	43	54	N	8		C		
F	RAMBOUILLET	7300.00	12	12	1700	2200	50.0		RUS	BC	16K0	A3E										
HNG	TARNOK	7300.75	05	10	0000	0230	73.7	UNIDENTIFIED			210H-	F1B										
AUT	KLAGENFURT	7302.00	20	10	0915	0945	30.0		I	FX	3K00E	J7D	9	E	53	44	N	8	234	A		
F	RAMBOUILLET	7302.00	12	12	0800	1100	25.0	IDR		FX	3K00	J7B	9	E	50	43	N	59		C		
HNG	TARNOK	7305.00	05	10	0030	0455	54.2	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	7305.00	05	10	1400	1900	44.7	Voice of Russia	RUS	BC	10K0-	A3E										
HNG	TARNOK	7305.00	05	10	1900	1930	23.8	China Radio Internat	CHN	BC	10K0-	A3E										
HNG	TARNOK	7305.00	05	10	1930	2000	72.1	China Radio Internat	CHN	BC	10K0-	A3E										
HNG	TARNOK	7305.00	05	10	2130	2230	61.2	Voice of Iran	IRN	BC	10K0-	A3E										
J	TOKYO	7305.00	16	10	2014			unknown	CHN	BC		A3E	113	E	24	38	N	30	286	A		
KOR	CRMO	7305.00	17	10	2138	2138	30.3	CNR BEIJING 1	CHN	BC	0.499	J3E										
KOR	CRMO	7305.00	19	10	1654	1654	60.0	VOICE OF RUSSIA	RUS	BC	0.499	J3E										
G	BALDOCK	7305.00	05	11	0351			VATICAN RADIO	CVA	BC	9K00E	A3E							135	A		
AUT	KLAGENFURT	7305.00	08	11	0530	0600	37.0	DEUTSCHE WELLE	RUS	BC	10K0E	A3E							55	C	11	
KOR	CRMO	7305.00	15	11	0846	0846	47.4	CNR BEIJING 1	CHN	BC	0.499	J3E										
J	TOKYO	7305.00	11	12	1710			CHINA N.R.	CHN	BC		A3E	113	E	14	38	N	24	285	B		
F	RAMBOUILLET	7305.00	12	12	0845	1030	20.0			BC	10K0E	A3E							92	A		
F	RAMBOUILLET	7305.00	12	12	1200	1500	40.0			BC	10K0E	A3E							55	A		
F	RAMBOUILLET	7305.00	12	12	1700	1830	54.0		TUR	BC	6K00	A3E	42	E	17	38	N	45		D		
F	RAMBOUILLET	7305.00	13	12	0100	0630	40.0		D	BC	10K0E	A3E										
HNG	TARNOK	7309.98	05	10	0030	0230	30.3	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	7310.00	05	10	1300	1600	36.2	China Radio Int.	CHN	BC	10K0-	A3E										
HNG	TARNOK	7310.00	05	10	1530	2000	62.0	Voice of Russia	RUS	BC	10K0-	A3E										
HNG	TARNOK	7310.00	05	10	2000	2100	58.8	Voice of Russia	RUS	BC	10K0-	A3E										
HNG	TARNOK	7310.00	05	10	2230	2359	46.6	China Radio Internat	CHN	BC	10K0-	A3E										
AUT	WIEN	7310.00	18	11	1533	1549	55.0		RUS	BC	10K0E	A3E							51	A	11	
F	RAMBOUILLET	7310.00	12	12	1300	1700	45.0		RUS	BC	16K0	A3E	39	E	37	55	N	3		D		
J	TOKYO	7311.50	06	11	1602			unknown	RUS			F1B	133	E	45	43	N	53	330	B		
HNG	TARNOK	7315.00	05	10	0000	0100	43.7	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	7315.00	05	10	1800	1830	57.5	China Radio Internat	CHN	BC	10K0-	A3E										
HNG	TARNOK	7315.00	05	10	2000	2200	55.2	Radio France Interna	F	BC	10K0-	A3E										
HNG	TARNOK	7315.00	05	10	2204	2359	54.5	UNIDENTIFIED		BC	10K0-	A3E										
J	TOKYO	7315.00	16	10	2017			unknown	CHN	BC		A3E	108	E	12	33	N	54	277	A		
G	BALDOCK	7315.00	05	11	0352			WORLD HARVEST RADIO	USA	BC	9K00E	A3E							284	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
E	EL CASAR	7315.00	14	11	1920	2000	78.0	R. FRANCE INT.	F	BC	10K0E	A3E							29	A		
AUT	KLagenfurt	7315.00	18	11	2230	2300	70.0	CHINA RADIO INT	CHN	BC	10K0E	A3E	75	E	0	39	N	0	76	B	11	
F	RAMBOUILLET	7315.00	12	12	0700	1100	30.0		USA	BC	10K0E	A3E							267	A		"W.H.R.I"
F	RAMBOUILLET	7315.00	12	12	1700	1830	65.0		CHN	BC	10K0	A1A										
F	RAMBOUILLET	7315.00	12	12	2200	2300	68.0		CHN	BC	10K0	A3E										
F	RAMBOUILLET	7315.00	13	12	0530	0630	40.0		F	BC	10K0E	A3E	3	E	29	47	N	30		B		"R.F.I"
AUT	KLagenfurt	7315.00	26	12	0400	0430	70.0	VOA	MRC	BC	10K0E	A3E							241	A	11	
HNG	TARNOK	7320.00	05	10	0200	0330	33.7	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	7320.00	05	10	0600	1800	62.3	B.B.C.	G	BC	10K0-	D7W										
HNG	TARNOK	7320.00	05	10	1700	1810	62.1	Voice of Russia	RUS	BC	10K0-	A3E										
HNG	TARNOK	7320.00	05	10	1845	2000	62.8	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	7320.00	05	10	2015	2130	73.6	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	7320.00	05	10	2204	2359	44.4	UNIDENTIFIED		BC	10K0-	A3E										
J	TOKYO	7320.00	10	10	1036			unknown											10	B		
E	EL CASAR	7320.00	08	11	0805	1015	36.0	BBCWS	G	BC	12K0E	D7W							1	A		
AUT	WIEN	7320.00	11	11	1055	1118	55.0	RAMPISHAM	G	BC	10K0E	D7W							289	A	11	
E	EL CASAR	7320.00	14	11	1136	1350	32.0	BBCWS	G	BC	12K0E	D7W							3	A		
F	RAMBOUILLET	7320.00	12	12	1930	2030	60.0			BC	10K0E	A3E										
F	RAMBOUILLET	7320.00	12	12	0700	1500	30.0		D	BC	10K0E	F2E	11	E	14	51	N	53		C		"B.B.C"
F	RAMBOUILLET	7320.00	12	12	1600	1830	72.0		BLR	BC	10K0	A3E	27	E	5	54	N	11		D		
E	EL CASAR	7320.00	18	12	0800	1300	30.0	BBCWS	G	BC	10K0E	D7W							2	A		
HNG	TARNOK	7325.00	05	10	0300	0600	53.7	B.B.C	G	BC	10K0-	A3E										
HNG	TARNOK	7325.00	05	10	1400	1800	50.3	Voice of Russia	RUS	BC	10K0-	A3E										
AUT	KLagenfurt	7325.00	10	10	0300	0330	30.0	RAMPISHAM	G	BC	10K0E	A3E	2	W	38	50	N	48	310	C	11	
KOR	CRMO	7325.00	19	10	1654	1656	45.1	CNR Beijing 1	CHN	BC	0.021	J3E										
G	BALDOCK	7325.00	05	11	0357	0359		CRI	CHN	BC	9K00E	A3E							61	B		
AUT	KLagenfurt	7325.00	08	11	0430	0500	35.0	BBC	G	BC	10K0E	A3E	2	W	0	50	N	0	292	A	11	
KOR	CRMO	7325.00	13	11	1736	1737	36.2	R.MAJKOP	RUS	BC	0.019	J3E										
F	RAMBOUILLET	7325.00	12	12	1600	1700	60.0			BC	10K0E	A3E							100	A		
F	RAMBOUILLET	7325.00	12	12	0915	1030	20.0		CHN	BC	10K0	A3E							45	A		"C.R.I"
F	RAMBOUILLET	7325.00	12	12	1500	1600	53.0		ISR	BC	10K0E	A3E	31	E	29	31	N	43		D		
F	RAMBOUILLET	7325.00	12	12	1700	2000	50.0		CZE	BC	10K0E	A3E	16	E	2	49	N	12		D		
F	RAMBOUILLET	7325.00	13	12	0300	0700	32.0			BC	10K0E	A3E										"B.B.C"
F	RAMBOUILLET	7325.00	13	12	1500	1800	46.0		TUR	BC	10K0E	A3E	29	E	23	37	N	3		D		
F	RAMBOUILLET	7325.00	13	12	2300	2359	46.0		CHN	BC	12K0	A3E										RADIO CHINA INTL
F	RAMBOUILLET	7325.00	14	12	0000	0100	62.0			BC	10K0E	A3E										
F	RAMBOUILLET	7325.00	14	12	0300	0700	40.0		G	BC	10K0E	A3E										BBC
HNG	TARNOK	7330.00	05	10	0000	0300	80.6	Voice of Russia	RUS	BC	10K0-	A3E										
HNG	TARNOK	7330.00	05	10	0900	1000	57.8	Voice of Russia	RUS	BC	10K0-	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	7330.00	05	10	1100	1600	23.9	China Radio Int.	CHN	BC	10K0-	A3E										
HNG	TARNOK	7330.00	05	10	1500	1900		Voice of Russia	RUS	BC	10K0-	A3E										
HNG	TARNOK	7330.00	05	10	2000	2155	37.9	UNIDENTIFIED	BC	10K0-	A3E											
HNG	TARNOK	7330.00	05	10	2245	2359	61.2	Voice of Russia	RUS	BC	10K0-	A3E										
J	TOKYO	7330.00	16	10	2021			unknown	CHN	BC	A3E		112	E	29	39	N	32	305	C		
KOR	CRMO	7330.00	17	10	2138	2139	41.8	VOR	RUS	BC	0.499	J3E										
AUT	KLAGENFURT	7330.00	08	11	0030	0100	70.0	VOICE OF RUSSIA	RUS	BC	10K0E	A3E	37	E	0	56	N	0	50	A	11	
POR	BARCARENA	7330.00	04	12	0200	0300	54.0	VOICE OF RUSSIA	RUS	BC		A3E							53	A		
F	RAMBOUILLET	7330.00	13	12	1100	2200	30.0		RUS	BC	16K0	A3E							60	A		BBC
F	RAMBOUILLET	7330.00	14	12	0000	0400	30.0		RUS	BC	16K0	A3E							60	A		VOICE OF RUSSIA
AUT	WIEN	7330.00	24	12	0100	0119	75.0		RUS	BC	10K0E	A3E							65	A	11	
HNG	TARNOK	7335.00	06	10	0010	0200	40.3	Vatican Radio	CVA	BC	10K0-	A3E										
HNG	TARNOK	7335.00	06	10	0230	0520	32.2	Vatican Radio	CVA	BC	10K0-	A3E										
HNG	TARNOK	7335.00	06	10	1645	1800	45.6	UNIDENTIFIED	BC	10K0-	A3E											
HNG	TARNOK	7335.00	06	10	1900	2359	62.0	China Radio Internat	CHN	BC	10K0-	A3E										
KOR	CRMO	7335.00	17	10	2139	2139	42.9	CNR BEIJING 2	CHN	BC	0.29	J3E										
G	BALDOCK	7335.00	05	11	0405			VATICAN RADIO	CVA	BC	9K00E	A3E							135	A		
G	BALDOCK	7335.00	05	11	0406			CHU	CAN	SS	2K80E	J3E							283	C		
AUT	KLAGENFURT	7335.00	19	11	0100	0130	35.0	VATICAN RADIO	CVA	BC	10K0E	A3E	12	E	19	42	N	3	195	D	11	
F	RAMBOUILLET	7335.00	13	12	0810	0835	38.0		UKR	BC	16K0	A3E	24	E	14	51	N	3		C		
F	RAMBOUILLET	7335.00	13	12	1300	1700	25.0		CHN	BC	10K0	A3E							67	A		CENTRAL PEOPLE BS
F	RAMBOUILLET	7335.00	13	12	1600	1645	54.0		RUS	BC	16K0	A3E	31	E	4	55	N	23		D		VOICE OF RUSSIA
F	RAMBOUILLET	7335.00	13	12	2100	2359	35.0		CHN	BC	10K0	A3E							67	A		CENTRAL PEOPLE BS
F	RAMBOUILLET	7335.00	14	12	0000	0030	35.0		CHN	BC	10K0	A3E							67	A		CENTRAL PEOPLE BS
F	RAMBOUILLET	7335.00	14	12	0500	0600	38.0		CVA	BC	10K0E	A3E										RADIO VATICAN
HNG	TARNOK	7340.00	06	10	0000	0500	42.9	UNIDENTIFIED	BC	10K0-	A3E											
HNG	TARNOK	7340.00	06	10	1300	1730	22.1	UNIDENTIFIED	BC	10K0-	A3E											
HNG	TARNOK	7340.00	06	10	1800	2130	63.1	China Radio Internat	CHN	BC	10K0-	A3E										
HNG	TARNOK	7340.00	06	10	2315	2359	47.0	UNIDENTIFIED			1H00-	N0N										
G	BALDOCK	7340.00	10	11	1756			CRI	CHN	BC	9K00E	A3E							59	B		
G	BALDOCK	7340.00	11	11	1505			R REPUBLIC INDONESIA	D	BC	10K0E	D7W							115	A		DRM WERTACHTEL
KOR	CRMO	7340.00	17	11	0640	0641	23.9	R.XINJIANG	CHN	BC	0.419	J3E										
AUT	WIEN	7340.00	18	11	1506	1523	45.0		G	BC	10K0E	D7W							293	A	11	
F	RAMBOUILLET	7340.00	13	12	1215	1315	27.0		RUS	BC	16K0	A3E	45	E	55	55	N	53		D		
F	RAMBOUILLET	7340.00	13	12	1500	1530	42.0		D	BC	10K0E	A3E	10	E	22	47	N	59		C		RADIO ROUMANIA
F	RAMBOUILLET	7340.00	13	12	1600	2200	54.0		RUS	BC	10K0	A3E	19	E	43	55	N	45		D		VOICE OF RUSSIA
J	TOKYO	7340.02	04	12	1936			unknown		BC	A3E								297	B		
HNG	TARNOK	7345.00	06	10	0000	0330	32.8	Radio Prague	CZE	BC	10K0-	A3E										
HNG	TARNOK	7345.00	06	10	0430	0500	36.4	Deutsche Welle	D	BC	10K0-	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	7345.00	06	10	0600	0700	37.9	Radio Prague	CZE	BC	10K0-	A3E										
HNG	TARNOK	7345.00	06	10	1200	1300	60.7	Radio Prague	CZE	BC	10K0-	A3E										
HNG	TARNOK	7345.00	06	10	1545	1610	65.7	Radio Slovakia Int.	SVK	BC	10K0-	A3E										
HNG	TARNOK	7345.00	06	10	2200	2359	31.1	Radio Prague	CZE	BC	10K0-	A3E										
KOR	CRMO	7345.00	17	10	2139	2140	26.5	CNR BEIJING 1	CHN	BC	0.499	J3E										
G	BALDOCK	7345.00	11	11	1545			CRI	CHN	BC	9K00E	A3E							59		B	
KOR	CRMO	7345.00	15	11	0846	0846	53.0	CNR BEIJING 1	CHN	BC	0.499	J3E										
KOR	CRMO	7345.00	17	11	0641	0641	23.0	AIR FM GOLD	IND	BC	0.499	J3E										
J	TOKYO	7345.00	04	12	1937			unknown	CHN	BC		A3E	116	E	9	39	N	45	289		C	
POR	BARCARENA	7345.00	04	12	0700	0730	69.0	R. PRAGUE	CZE	BC		A3E							51		B	
J	TOKYO	7345.00	11	12	1712			CHINA N.R.	CHN	BC		A3E										
F	RAMBOUILLET	7345.00	13	12	0700	0830	55.0		CZE	BC	10K0	A3E	14	E	26	49	N	14			C	RADIO PRAGUE
F	RAMBOUILLET	7345.00	13	12	0830	1600	22.0		CHN	BC	10K0	A3E								208	A	
F	RAMBOUILLET	7345.00	13	12	1100	1130	52.0		CZE	BC	10K0	A3E	14	E	26	49	N	14			C	RADIO PRAGUE
F	RAMBOUILLET	7345.00	13	12	1300	1400	72.0		CZE	BC	10K0	A3E	14	E	26	49	N	14			C	RADIO PRAGUE
F	RAMBOUILLET	7345.00	13	12	1430	1500	69.0		SVK	BC	10K0E	A3E	22	E	22	47	N	27			C	RADIO SLOVAKIA INTL
F	RAMBOUILLET	7345.00	13	12	2300	2359	60.0		CZE	BC	10K0	A3E	14	E	26	49	N	14			C	RADIO PRAGUE
F	RAMBOUILLET	7345.00	14	12	0000	0400	60.0		CZE	BC	10K0	A3E	14	E	26	49	N	14			C	RADIO PRAGUE
HNG	TARNOK	7350.00	06	10	1745	1830	63.0	Radio Prague	CZE	BC	10K0-	A3E										
HNG	TARNOK	7350.00	06	10	1827	2027	53.1	China Radio Internat	CHN	BC	10K0-	A3E										
KOR	CRMO	7350.00	17	10	2140	2140	41.8	CNR BEIJING 1	CHN	BC	0.499	A3E										
G	BALDOCK	7350.00	11	11	1618			CHINA RADIO INT	CHN	BC	9K00E	A3E							73		A	FRENCH LANGUAGE
AUT	KLAGENFURT	7350.00	24	11	0430	0500	45.0	VO ISLAMIC REP. IRN	IRN	BC	10K0E	A3E	55	E	40	29	N	27	98		B	11
J	TOKYO	7350.00	04	12	1937			unknown	CHN	BC		A3E	106	E	49	33	N	57	277		B	
POR	BARCARENA	7350.00	04	12	0230	0500	65.0	VOICE OF RUSSIA	RUS	BC		A3E							69		A	
F	RAMBOUILLET	7350.00	13	12	1200	1600	23.0		RUS	BC	16K0	A3E	42	E	33	54	N	59			D	VOICE OF RUSSIA
F	RAMBOUILLET	7350.00	13	12	1600	1800	65.0		CHN	BC	10K0	A3E							73		A	RADIO CHINA INTL
F	RAMBOUILLET	7350.00	13	12	2030	2130	70.0		IRN	BC	6K00	A3E										VO THE ISLAMIC REP
F	RAMBOUILLET	7350.00	13	12	2130	2300	65.0		CHN	BC	10K0	A3E							73		A	RADIO CHINA INTL
F	RAMBOUILLET	7350.00	14	12	1945	2130	70.0			BC	10K0E	A3E										
F	RAMBOUILLET	7350.00	14	12	1600	1800	70.0		CHN	BC	10K0	A3E							74		A	CHINA RADIO INTER.
F	RAMBOUILLET	7350.00	14	12	1830	1945			CHN	BC	10K0	A3E							74		A	CHINA RADIO INTER.
F	RAMBOUILLET	7350.00	14	12	2130	2300	62.0		CHN	BC	10K0	A3E							68		A	CHINA RADIO INTER.
G	BALDOCK	7350.00	15	12	1653			CHINA RADIO INT	CHN	BC	9K00E	A3E							73		A	FRENCH LANGUAGE
F	RAMBOUILLET	7350.00	15	12	0200	0600	52.0		CHN	BC	10K0	A3E							68		A	CHINA RADIO INTER.
AUT	KLAGENFURT	7350.00	28	12	2230	2300	45.0	VOICE OF RUSSIA	RUS	BC	10K0E	A3E							54		B	11
HNG	TARNOK	7352.00	06	10	1310	1600	33.7	UNIDENTIFIED			100H-	A1B										
AUT	KLAGENFURT	7355.00	05	10	2135	2200	50.0	CHINA NATIONAL RADIO	CHN	BC	10K0E	A3E	108	E	0	34	N	0	64		B	11
HNG	TARNOK	7355.00	06	10	0100	0300	42.4	WRNO-Worldwide	USA	BC	10K0-	A3E										



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
HNG	TARNOK	7355.00	06	10	1500	1600	73.9	TWR	ALB	BC	10K0-	A3E											
HNG	TARNOK	7355.00	06	10	1800	2200	47.7	UNIDENTIFIED	BC	10K0-	A3E												
AUT	KLAGENFURT	7355.00	11	11	0230	0300	30.0		UZB	BC	10K0E	A3E	69	E	0	41	N	0	79	A	11		
J	TOKYO	7355.00	04	12	1941			unknown	BC		A3E								40	B			
J	TOKYO	7355.00	11	12	1715			unknown	BC		A3E								47	C			
F	RAMBOUILLET	7355.00	14	12	1750	2200	45.0		BC	10K0E	A3E												
F	RAMBOUILLET	7355.00	14	12	1600	1640	62.0		HRV	BC	10K0E	A3E	17	E	36	42	N	19		C			
F	RAMBOUILLET	7355.00	15	12	0045	0300	29.0		BC	10K0E	A3E												
G	BALDOCK	7358.00	04	12	1035			FTJ	ISR	FX	2K80E	J3E							115	A			
HNG	TARNOK	7358.04	06	10	0400	0405	25.6	FTJ 2	FX	2K70-	R3E												
HNG	TARNOK	7360.00	06	10	0000	0330	17.3	UNIDENTIFIED	BC	10K0-	A3E												
HNG	TARNOK	7360.00	06	10	1610	1900	84.7	Vatican Radio	CVA	BC	10K0-	A3E											
HNG	TARNOK	7360.00	06	10	2000	2200	50.8	WYFR-Family Radio	USA	BC	10K0-	A3E											
HNG	TARNOK	7360.00	06	10	2200	2359	32.5	UNIDENTIFIED	BC	10K0-	A3E												
J	TOKYO	7360.00	16	10	2030			CHINA R.I.	CHN	BC		A3E									11		
KOR	CRMO	7360.00	17	10	2140	2142	48.9	CNR BEIJING 2	CHN	BC	0.499	A3E											
KOR	CRMO	7360.00	14	11	2155	2155	23.0	CNR Beijing 2	CHN	BC	0.499	A3E											
POR	BARCARENA	7360.00	04	12	0230	0300	48.0		BC		A3E								54	B			
POR	BARCARENA	7360.00	04	12	0300	0500	49.0		BC		A3E								72	A			
POR	BARCARENA	7360.00	04	12	0630	0700	58.0	VATICAN RADIO	CVA		A3E								71	A			
G	BALDOCK	7360.00	06	12	1310			CRI	CHN	BC	9K00E	A3E							65	B			
G	BALDOCK	7360.00	10	12	2300			RBL	BLR	BC	9K00E	A3E							73	B		ENGLISH LANGUAGE	
F	RAMBOUILLET	7360.00	14	12	1400	1530	28.0		BC	10K0E	A3E								67	A			
F	RAMBOUILLET	7360.00	14	12	2200	2359	40.0		CZE	BC	10K0E	A3E	17	E	24	50	N	2			D		
F	RAMBOUILLET	7360.00	15	12	0400	0500	19.0		BC	10K0E	A3E												
F	RAMBOUILLET	7360.00	15	12	0000	0115	40.0		CZE	BC	10K0E	A3E	17	E	24	50	N	2			D		
F	RAMBOUILLET	7360.00	15	12	0130	0400	35.0		IND	FX	6K00	A3E							80	A		ALL INDIA RADIO	
F	RAMBOUILLET	7360.00	15	12	0600	0700	40.0		I	BC	10K0E	A3E	14	E	29	41	N	47			C		DEUTSCHE WELLE
HNG	TARNOK	7365.00	06	10	0000	0400	35.9	Radio Marti	USA	BC	10K0-	A3E											
HNG	TARNOK	7365.00	06	10	1600	1800	71.2	UNIDENTIFIED	BC	10K0-	A3E												
HNG	TARNOK	7365.00	06	10	2300	2359	33.9	Radio Marti	USA	BC	10K0-	A3E											
KOR	CRMO	7365.00	16	10	1634	1634	63.3	CBS TAIPEI	BC	0.085	A3E										11		
KOR	CRMO	7365.00	19	10	1656	1657	72.4	CBS TAIPEI	BC	0.021	A3E										11		
G	BALDOCK	7365.00	11	11	1624			VOICE OF RUSSIA	RUS	BC	9K00E	A3E							67	B			
KOR	CRMO	7365.00	13	11	1737	1737	50.1	CBS TAIPEI	BC	0.358	A3E										11		
F	RAMBOUILLET	7365.00	14	12	1400	1500	48.0		BC	10K0E	A3E								75	A			
F	RAMBOUILLET	7365.00	14	12	1550	2030	55.0		BC	10K0E	A3E								58	A			
F	RAMBOUILLET	7365.00	14	12	2030	2100	40.0		BC	10K0E	A3E												
G	BALDOCK	7365.00	15	12	1715			VATICAN RADIO	CVA	BC	9K00E	A3E							135	B		DEUTSCHE WELLE BULGARIAN LANGUAGE	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
G	BALDOCK	7365.00	15	12	0315			RADIO MARTI	USA	BC	9K00E	A3E							285	B		BROADCAST	
F	RAMBOUILLET	7365.00	15	12	0000	0400	29.0		USA	BC	10K0	A3E							198	A		RADIO MARTI	
AUT	KLAGENFURT	7365.00	26	12	2000	2030	40.0	VATICAN RADIO	CVA	BC	10K0E	A3E	12	E	19	42	N	3	196	B	11		
HNG	TARNOK	7370.00	07	10	1400	2005	58.7	Voice of Russia	RUS	BC	10K0-	A3E											
F	RAMBOUILLET	7370.00	14	12	2100	2130	25.0			BC	10K0E	A3E							70	A			
F	RAMBOUILLET	7370.00	14	12	2230	2300	25.0			BC	10K0E	A3E							70	A			
F	RAMBOUILLET	7370.00	14	12	1300	1500	22.0		TUR	BC	10K0E	A3E	42	E	11	39	N	17				D	
F	RAMBOUILLET	7370.00	14	12	2300	2359	25.0		CVA	BC	10K0	F2E										RADIO VATICAN	
F	RAMBOUILLET	7370.00	15	12	0100	0130	19.0			BC	10K0E	A3E											
F	RAMBOUILLET	7371.00	14	12	0700	0730	18.0		POL		3K00E	R3E	18	E	11	50	N	48				D	
HNG	TARNOK	7373.00	07	10	0400	0500	26.3	UNIDENTIFIED			300H-	F1B											
HNG	TARNOK	7373.00	07	10	2000	2359	36.4	UNIDENTIFIED			200H-	F1B											
J	TOKYO	7374.27	11	12	1716			unknown	CHN				118	E	33	31	N	28	262	B			
HNG	TARNOK	7375.00	07	10	0020	0100	43.4	UNIDENTIFIED		BC	10K0-	A3E											
G	BALDOCK	7375.00	11	11	1810			TWR	ALB	BC	9K00E	A3E							120	A		RELAY	
G	BALDOCK	7375.00	12	11	1006			*	USA	BC	9K00E	A3E							265	B			
G	BALDOCK	7375.00	04	12	1029			CBB (UNIVERSITY NETW	CTR	BC	9K00E	A3E							268	B			
J	TOKYO	7375.00	04	12	1945			unknown	CHN	BC		A3E	115	E	51	40	N	18					
POR	BARCARENA	7375.00	04	12	0230	0800	33.0	THE UNIVERSITY NETWO	USA	BC		A3E							269	A			
G	BALDOCK	7375.00	11	12	0330			RUI	UKR	BC	9K00E	A3E							76	B			
F	RAMBOUILLET	7375.00	14	12	1300	1600	27.0			BC	10K0E	A3E							44	A			
F	RAMBOUILLET	7375.00	14	12	1700	1830				BC	10K0E	A3E							44	A			
F	RAMBOUILLET	7375.00	15	12	0000	0100	20.0			BC	10K0E	A3E							79	A			
F	RAMBOUILLET	7375.00	15	12	1030	1600	25.0			BC	10K0E	A3E							40	A			
F	RAMBOUILLET	7375.00	15	12	1700	1825	40.0		ALB	BC	10K0E	A3E	24	E	44	36	N	44				C	TWR
F	RAMBOUILLET	7379.95	15	12	1400	1530	25.0			BC	10K0E	A3E							63	A			
HNG	TARNOK	7380.00	07	10	2100	2200	54.9	UNIDENTIFIED		BC	10K0-	A3E											
G	BALDOCK	7380.00	15	12	1700			TWR (EUROPE)	ALB	BC	9K00E	A3E							120	A			
G	BALDOCK	7380.00	15	12	1755			IRB	IRN	BC	9K00E	A3E							94	C			
G	BALDOCK	7380.00	15	12	1825			IRB	IRN	BC	9K00E	A3E							92	B			
F	RAMBOUILLET	7380.00	15	12	1630	1700	50.0		ALB	BC	10K0E	A3E	25	E	21	40	N	3				D	TWR
F	RAMBOUILLET	7380.00	15	12	1800	2000	45.0		IRN	FX	6K00	A3E							93	A		VOIRI	
F	RAMBOUILLET	7380.00	16	12	0600	0630	50.0		ALB	BC	10K0E	A3E	25	E	21	40	N	3				D	TWR
HNG	TARNOK	7380.20	07	10	1930	2000	64.3	RAI	I	BC	10K0-	A3E											
F	RAMBOUILLET	7381.00	15	12	0945	1100	25.0				3K00E	J3E							57	A		LSB	
HNG	TARNOK	7385.00	07	10	0000	0200	43.0	China Radio Internat	CHN	BC	10K0-	A3E											
HNG	TARNOK	7385.00	07	10	1430	1800	50.0	China Radio Internat	CHN	BC	10K0-	A3E											
HNG	TARNOK	7385.00	07	10	2100	2359	39.9	China Radio Internat	CHN	BC	10K0-	A3E											
AUT	KLAGENFURT	7385.00	10	10	0130	0200	20.0	TIBET PEOPLES	CHN	BC	10K0E	A3E							77	B	11		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	7385.00	04	12	1943			unknown		BC		A3E										
G	BALDOCK	7385.00	06	12	1325			CRI	CHN	BC	9K00E	A3E							67	B		
F	RAMBOUILLET	7385.00	15	12	1100	1700	30.0		CHN	BC	10K0	A3E							74	A		CRI
F	RAMBOUILLET	7385.00	15	12	1800	2000	30.0		ALB	BC	10K0E	A3E	21	E	14	36	N	28		C		CRI
F	RAMBOUILLET	7385.00	15	12	2100	2359	30.0		CHN	BC	10K0	A3E							74	A		CRI
F	RAMBOUILLET	7385.00	16	12	0000	0300	30.0		CHN	BC	10K0	A3E							74	A		CRI
HNG	TARNOK	7390.00	07	10	1600	2300	52.6	UNIDENTIFIED		BC	10K0-	A3E										
G	BALDOCK	7390.00	10	12	2330			RBL	BLR	BC	9K00E	A3E							72	B		
HNG	TARNOK	7394.00	07	10	1900	2000	63.6	Voice of America	USA	BC	10K0-	A3E										
G	BALDOCK	7395.00	10	12	2345			DEUTSCHE WELLE	KAZ	BC	9K00E	A3E							65	B		GERMAN LANGUAGE
F	RAMBOUILLET	7395.00	15	12	1800	2000	60.0			BC	10K0E	A3E							138	A		
G	BALDOCK	7395.00	19	12	1820			YFR (FAMILY RADIO)	MDG	BC	9K00E	A3E							136	B		ENGLISH LANGUAGE
G	BALDOCK	7396.00	11	10	0555				RUS	FX	3K30E	J7D	41	E	5	54	N	47	67	A		
HNG	TARNOK	7400.00	07	10	0445	0530	47.4	Radio Bulgaria	BUL	BC	10K0-	A3E										
HNG	TARNOK	7400.00	07	10	0500	0530	76.4	Radio Bulgaria	BUL	BC	10K0-	A3E										
HNG	TARNOK	7400.00	07	10	1000	1030	44.2	Radio Bulgaria	BUL	BC	10K0-	A3E										
HNG	TARNOK	7400.00	07	10	1400	1630	50.3	Far East BC	PHL	BC	10K0-	A3E										
HNG	TARNOK	7400.00	07	10	1700	2000	38.5	Radio Bulgaria	BUL	BC	10K0-	A3E										
HNG	TARNOK	7400.00	07	10	2200	2359	33.6	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	7400.00	08	10	1000	1030	49.3	Radio Bulgaria	BUL	BC	10K0-	A3E										
HNG	TARNOK	7400.00	08	10	1400	1630	39.9	Far East BC	PHL	BC	10K0-	A3E										
HNG	TARNOK	7400.00	08	10	1730	2000	25.9	Radio Bulgaria	BUL	BC	10K0-	A3E										
HNG	TARNOK	7400.00	08	10	2200	2359	32.5	Radio Netherlands	HOL	BC	10K0-	A3E										
E	EL CASAR	7400.00	09	11	2210	2300	6.0	R. BULGARIA	BUL	BC	10K0E	A3E							77	A		
E	EL CASAR	7400.00	15	11	1059	1130	18.0	R. BULGARIA	BUL	BC	10K0E	A3E							77	B		
E	EL CASAR	7400.00	15	11	2000	2100	61.0	R. BULGARIA	BUL	BC	10K0E	A3E							77	A		
E	EL CASAR	7400.00	15	11	2159	2259	61.0	R. BULGARIA	BUL	BC	10K0E	A3E							77	A		
POR	BARCARENA	7400.00	04	12	0230	0300	57.0	R. BULGARIE INT	BUL	BC		A3E							65	A		
AUT	WIEN	7400.00	08	12	0600	0623	50.0		BUL	BC	10K0E	A3E							133	B	11	
G	BALDOCK	7400.00	10	12	2359			RADIO BULGARIA	BUL	BC	9K00E	A3E							109	A		ENGLISH LANGUAGE
F	RAMBOUILLET	7400.00	15	12	1400	1630	50.0			BC	10K0E	A3E							64	A		
F	RAMBOUILLET	7400.00	15	12	2200	2300	50.0			BC	10K0E	A3E							64	A		
F	RAMBOUILLET	7400.00	16	12	0600	0700	50.0			BC	10K0E	A3E							64	A		
F	RAMBOUILLET	7400.00	16	12	1100	1130	30.0		PHL	FX	6K00	A3E							65	A		FEBC RADIO
F	RAMBOUILLET	7400.00	16	12	1400	1630	35.0		PHL	FX	6K00E	A3E							65	A		FEBC RADIO
F	RAMBOUILLET	7400.00	16	12	1830	2100	32.0		BUL	BC	10K0E	A3E	26	E	12	41	N	42		D		
F	RAMBOUILLET	7400.00	16	12	2200	2300	47.0		BUL	BC	10K0E	A3E	25	E	44	42	N	25		D		RADIO BULGARIA
F	RAMBOUILLET	7400.00	17	12	0600	0630	40.0			BC	10K0E	A3E										
F	RAMBOUILLET	7400.00	17	12	0000	0400	47.0		BUL	BC	10K0E	A3E	25	E	44	42	N	25		D		RADIO BULGARIA

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
G	BALDOCK	7400.00	21	12	1610			FEBC	PHL	BC	9K00E	A3E							56	B		CHINESE LANGUAGE
HNG	TARNOK	7405.00	08	10	0245	0700	35.0	IBB	USA	BC	10K0-	A3E										
G	BALDOCK	7405.00	11	10	0559			RADIO MARTI	USA	BC	9K00E	A3E							286	B		
E	EL CASAR	7405.00	15	11	2330	2350	44.0	VOICE OF AMERICA	IRQ	BC		A3E							87	B		
F	RAMBOUILLET	7405.00	16	12	2130	2359	41.0		USA	BC	10K0E	A3E							102	A		VOA
F	RAMBOUILLET	7405.00	17	12	0000	0030	41.0		USA	BC	10K0E	A3E							102	A		VOA
F	RAMBOUILLET	7405.00	17	12	0330	0540	22.0		USA	BC	10K0E	A3E							91	A		RADIO MARTI
F	RAMBOUILLET	7406.85	16	12	0700	0900	30.0		TUR		2K30	J7B	28	E	6	37	N	58				D
F	RAMBOUILLET	7406.85	16	12	1500	1800	20.0		TUR		2K30	J7B	28	E	6	37	N	58				D
F	RAMBOUILLET	7406.85	16	12	1940	2240	20.0		TUR		2K30	J7B	28	E	6	37	N	58				D
F	RAMBOUILLET	7406.85	17	12	0000	0330	15.0		TUR		2K30	J7B	28	E	6	37	N	58				
F	RAMBOUILLET	7406.85	17	12	0530	0700	15.0		TUR		2K30	J7B	28	E	6	37	N	58				
HNG	TARNOK	7407.00	08	10	0315	2359	34.5	UNIDENTIFIED			3K00-	D7D										
G	BALDOCK	7407.00	04	12	1145			*	CYP	FX	3K00E	G7D							114	B		2400 BD STANAG 4285
HNG	TARNOK	7410.00	08	10	0000	0015	52.3	Trans World Radio		BC	10K0-	A3E										
HNG	TARNOK	7410.00	08	10	1310	1530	45.0	All India Radio	IND	BC	10K0-	A3E										
HNG	TARNOK	7410.00	08	10	1614	2230	52.5	All India Radio	IND	BC	10K0-	A3E										
HNG	TARNOK	7410.00	08	10	2352	2359	55.4	Trans World Radio	USA	BC	10K0-	A3E										
J	TOKYO	7410.00	16	10	2041			unknown	CHN			J2B							254	B		
AUT	KLAGENFURT	7410.00	17	10	2200	2230	60.0	DHELI	IND	BC	10K0E	A3E	77	E	12	28	N	43	88	A	11	
AUT	KLAGENFURT	7410.00	02	11	2100	2130	60.0	DHELI	IND	BC	10K0E	A3E	77	E	12	28	N	43	88	A	11	
E	EL CASAR	7410.00	09	11	2212	2320	67.0	ALL INDIA RADIO	IND	BC		A3E							73	A		
KOR	CRMO	7410.00	14	11	2155	2157	24.9	AIR	IND	BC	0.499	A3E									11	
E	EL CASAR	7410.00	15	11	1500	1530	49.0	ALL INDIA RADIO	IND	BC		A3E							75	A		
E	EL CASAR	7410.00	15	11	1710	2300	56.0	ALL INDIA RADIO	IND	BC		A3E							75	B		
G	BALDOCK	7410.00	06	12	1250			FEC	PHL	BC	9K00E	A3E							55	B		
AUT	KLAGENFURT	7410.00	12	12	2200	2230	60.0	DHELI	IND	BC	10K0E	A3E	77	E	12	28	N	43	89	B	11	
F	RAMBOUILLET	7410.00	16	12	1300	1530	30.0		IND	FX	6K00	A3E							83	A		AIR
F	RAMBOUILLET	7410.00	16	12	1615	2230	40.0		IND	FX	6K00	A3E							83	A		AIR
G	BALDOCK	7410.00	19	12	1835			ALL INDIA RADIO	IND	BC	9K00E	A3E							79	B		
J	TOKYO	7414.50	06	11	1606			unknown	RUS			F1B	132	E	1	43	N	32	325	B		
HNG	TARNOK	7415.00	08	10	0000	0500	32.9	WBCQ	USA	BC	10K0-	A3E										
HNG	TARNOK	7415.00	08	10	1800	2359	26.1	BCQ	USA	BC	10K0-	A3E										
POR	BARCARENA	7415.00	04	12	0230	0500	25.0	WBCQ	USA	BC		A3E							301	A		
G	BALDOCK	7416.00	12	11	1011			>	RUS	FX	375HE	F1B							64	A		75 BD
G	BALDOCK	7417.00	12	11	1014			*	RUS	FX	3K30E	J7D							43	A		120 BD MS5
HNG	TARNOK	7420.00	08	10	0500	0758	49.9	Radio Ukraine	UKR	BC	10K0-	A3E										
HNG	TARNOK	7420.00	08	10	1300	1740	17.9	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	7420.00	08	10	2100	2200	41.3	Radio Sweden	S	BC	10K0-	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	7420.00	08	10	2200	2359	35.2	Deutsche Welle	D	BC	10K0-	A3E										
G	BALDOCK	7420.00	11	10	0559			RADIO UKRAINE INT	UKR	BC	9K00E	A3E	37	E	54	48	N	57	82	A		
E	EL CASAR	7420.00	09	11	2150	2250	67.0	VOZ DE RUSIA	RUS	BC		A3E							44	A		
E	EL CASAR	7420.00	15	11	1500	1700	49.0	KOL	ISR	BC		A3E							94	B		
E	EL CASAR	7420.00	15	11	1715	1759	49.0	R. SWEDEN INTER.	S	BC		A3E							30	A		
E	EL CASAR	7420.00	15	11	1801	2359	61.0	VOZ DE RUSIA	RUS	BC		A3E							44	A		
G	BALDOCK	7420.00	15	12	1730			RADIO SWEDEN	S	BC	9K00E	A3E										
F	RAMBOUILLET	7420.00	16	12	1900	2030					10K0E	A3E	16	E	38	48	N	49			C	
F	RAMBOUILLET	7420.00	16	12	2000	2100	40.0			BC	10K0E	A3E	13	E	58	48	N	36				RADIO SWEDEN
F	RAMBOUILLET	7420.00	16	12	2100	2359	54.0			BC	10K0E	A3E	14	E	39	48	N	43			C	
F	RAMBOUILLET	7420.00	16	12	1100	1130	50.0		S	BC	10K0E	A3E	10	E	27	53	N	48			C	RADIO SWEDEN
F	RAMBOUILLET	7420.00	16	12	1300	1400	50.0		S	BC	10K0E	A3E	10	E	27	53	N	48			C	RADIO SWEDEN
F	RAMBOUILLET	7420.00	16	12	1500	1600	45.0		ISR	BC	10K0E	A3E	34	E	24	32	N	22			D	KOL ISREAL
F	RAMBOUILLET	7420.00	16	12	1700	1900	30.0		D	BC	10K0E	A3E	9	E	42	49	N	43			C	
G	BALDOCK	7420.00	19	12	1805			RBL	BLR	FX	9K00E	A3E							72		B	
F	RAMBOUILLET	7420.01	17	12	0000	0400	29.0			BC	10K0E	A3E							79		A	
F	RAMBOUILLET	7421.00	16	12	1500	1600	45.0				10K0E	PXX										COUVERT PAR A3EG
J	TOKYO	7424.27	11	12	1718			unknown	CHN				122	E	57	42	N	0	301		B	
F	RAMBOUILLET	7424.98	17	12	0000	0130	45.0		ALB	BC	10K0E	A3E	20	E	38	40	N	54			D	
HNG	TARNOK	7425.00	08	10	0600	0830	37.5	UNIDENTIFIED	BC	10K0-	A3E											
HNG	TARNOK	7425.00	08	10	1655	2200	41.0	UNIDENTIFIED	BC	10K0-	A3E											
HNG	TARNOK	7425.00	08	10	2200	2359	47.5	UNIDENTIFIED	BC	10K0-	A3E											
E	EL CASAR	7425.00	15	11	0830	0900	50.0	VOZ PUEBLO SAHARAHUI	MTN	BC		A3E							197		B	
E	EL CASAR	7425.00	15	11	1715	2200	56.0	VOZ PUEBLO SAHARAHUI	MTN	BC		A3E							199		B	
G	BALDOCK	7425.00	06	12	2158			VOICE OF GREECE	GRC	BC	9K00E	A3E							118		B	
F	RAMBOUILLET	7425.00	16	12	2130	2300	33.0			BC	10K0E	A3E							101		A	RADIO SVOBODA
F	RAMBOUILLET	7425.00	17	12	2130	2300	35.0			BC	10K0E	A3E							101		A	RADIO SVOBODA
F	RAMBOUILLET	7425.00	18	12	0000	0130	45.0		ALB	BC	10K0E	A3E	2	E	38	40	N	54			D	
F	RAMBOUILLET	7426.36	17	12	0930	0950	30.0		CZE		170H	F1B	13	E	55	49	N	56			C	100 BAUDS
HNG	TARNOK	7430.00	08	10	1500	1545	44.9	B.B.C.	G	BC	10K0-	A3E										
HNG	TARNOK	7430.00	08	10	1600	1700	32.4	IBB	USA	BC	10K0-	A3E										
HNG	TARNOK	7430.00	08	10	2200	2300	39.2	Deutsche Welle	D	BC	10K0-	A3E										
KOR	CRMO	7430.00	16	10	1634	1635	51.2	VOICE OF AMERCIA	CLN	BC	0.034	A3E										11
KOR	CRMO	7430.00	19	10	1657	1658	54.4	DEUTSCHE WELLE	RUS	BC	0.499	A3E										11
F	RAMBOUILLET	7430.00	17	12	1330	1430	32.0			BC	10K0E	A3E							78		A	
F	RAMBOUILLET	7430.00	17	12	1600	1800	45.0		ROU	BC	10K0E	A3E	27	E	46	44	N	57			D	
J	TOKYO	7433.35	30	10	1737			unknown	KOR			F3C	127	E	6	37	N	40	284		B	
J	TOKYO	7433.39	10	10	1044			unknown	KOR			F3C	127	E	23	37	N	10	284		A	
J	TOKYO	7433.39	06	11	1610			unknown	KOR			F3C	127	E	2	37	N	33	287		B	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	7433.39	11	12	1724			unknown	CHN			F3C	126	E	45	37	N	12	283	B		
F	RAMBOUILLET	7435.00	17	12	1700	1900	50.0		UZB	BC	10K0E	A3E							79	A		FAMILY RADIO
G	BALDOCK	7435.00	19	12	1845			WYFR (FAMILY RADIO)	KAZ	BC	9K00E	A3E							76	B		
HNG	TARNOK	7436.00	09	10	2030	2100	23.0	UNIDENTIFIED			100H-	A1B										
HNG	TARNOK	7440.00	09	10	1600	2300	64.0	Radio Belarus	BLR	BC	10K0-	A3E										
G	BALDOCK	7440.00	17	12	0813			RADIO UKRAINE INT	UKR	BC	9K00E	A3E							91	A		
F	RAMBOUILLET	7440.00	17	12	0700	0900	55.0		UKR	BC	10K0E	A3E	34	E	34	49	N	47				RADIO UKRAINIA
F	RAMBOUILLET	7440.00	18	12	0600	0700	50.0		UKR	BC	10K0E	A3E	34	E	34	49	N	47				RADIO UKRAINIA
J	TOKYO	7444.96	16	10	2047			unknown		BC		A3E	121	E	0	23	N	41	240	B		
HNG	TARNOK	7444.98	09	10	0100	0300	26.0	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	7445.00	09	10	1300	1500	35.6	UNIDENTIFIED		BC	10K0-	A3E										
KOR	CRMO	7445.00	13	11	1737	1738	65.6	CBS TAIPEI		BC	0.499	A3E										11
E	EL CASAR	7445.00	15	11	1720	1800	37.0		F	BC		A3E							44	B		
KOR	CRMO	7445.00	16	11	1704	1705	67.6	R.TAIPEI INT		BC	0.499	A3E										11
G	BALDOCK	7445.00	05	12	1325			IBB	MRA	BC	9K00E	A3E							51	B		
F	RAMBOUILLET	7445.00	17	12	1300	1700	30.0		CHN	BC	6K00	A3E										RADIO TAIWAN INTERNA
F	RAMBOUILLET	7445.00	17	12	2300	2359	25.0		CHN	BC	6K00	A3E							58	A		RADIO TAIWAN INTERNA
G	BALDOCK	7449.76	04	12	1159			*	RUS	FX	1K30E	F1B							66	B		F1B 1000/100
HNG	TARNOK	7449.98	09	10	0000	0030	36.0	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	7450.00	09	10	1700	2250	75.5	RS Makedonias	GRC	BC	10K0-	A3E										
E	EL CASAR	7450.00	09	11	2319	2355	45.0	VOZ DE GRECIA	GRC	BC	10K0E	A3E							85	A		
E	EL CASAR	7450.00	15	11	1720	2255	73.0	VOZ DE GRECIA	GRC	BC	10K0E	A3E							87	A		
J	TOKYO	7450.00	04	12	1951			unknown	CHN				117	E	25	23	N	56				
AUT	KLagenfurt	7450.00	10	12	1930	2000	70.0	RADIO MAKEDONIAS	GRC	BC	10K0E	A3E	24	E	0	38	N	0	136	A	11	
G	BALDOCK	7450.00	15	12	1745			ERA - GREEK RADIO	GRC	BC	9K00E	A3E							119	A		
F	RAMBOUILLET	7450.00	17	12	1700	2300	78.0		GRC	BC	10K0E	A3E	23	E	32	38	N	34				RS MAKEDONIAS
F	RAMBOUILLET	7450.00	18	12	1700	2300	67.0		GRC	BC	10K0	A3E	24	E	45	38	N	10				D
HNG	TARNOK	7455.00	09	10	0000	0500	35.5	UNIDENTIFIED			1K00-	F1B										
G	BALDOCK	7455.00	11	10	0602				USA	FX	1K10E	F1B							291	B		50 BD
J	TOKYO	7455.00	30	10	1742			FAMILY RADIO		BC		A3E										
G	BALDOCK	7455.00	12	11	1016			WYFR FAMILY RADIO	USA	BC	9K00E	A3E							278	B		
E	EL CASAR	7455.00	15	11	0835	0905	30.0			FX	1K10E	F1B							285	B		
F	RAMBOUILLET	7455.00	18	12	0700	0945	30.0		USA	BC	10K0E	A3E							275	A		FAMILY RADIO
HNG	TARNOK	7460.00	09	10	0225	0315	40.2	MNO	MDA	BC	10K0-	A3E										
HNG	TARNOK	7460.00	09	10	2000	2230	41.2	UNIDENTIFIED		BC	10K0-	A3E										
E	EL CASAR	7460.00	15	11	1800	2000	60.0		EGY	BC		A3E							99	A		
POR	BARCARENA	7460.00	04	12	0230	0500	38.0			BC		A3E							60	A		
F	RAMBOUILLET	7460.00	18	12	1800	1900	57.0			BC	10K0E	A3E	41	E	59	27	N	54				D
G	BALDOCK	7460.00	19	12	1855			ERU	EGY	BC	9K00E	A3E							120	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
HNG	TARNOK	7464.99	09	10	1840	1900	67.0	Radio Tirana	ALB	BC	10K0-	A3E											
HNG	TARNOK	7464.99	09	10	1930	2020	54.5	Radio Tirana	ALB	BC	10K0-	A3E											
HNG	TARNOK	7465.00	09	10	0000	0300	28.6	WCR	USA	BC	10K0-	A3E										11	
HNG	TARNOK	7465.00	09	10	1330	1800	46.1	B.B.C	G	BC	10K0-	D7W											
HNG	TARNOK	7465.00	09	10	2250	2359	30.1	UNIDENTIFIED		BC	10K0-	A3E											
AUT	KLagenfurt	7465.00	30	10	2230	2300	35.0	WWCR	USA	BC	10K0E	A3E	86	W	50	36	N	10	297	B	11		
AUT	KLagenfurt	7465.00	02	11	2200	2230	35.0	WWCR	USA	BC	10K0E	A3E	86	W	50	36	N	10	297	B	11		
E	EL CASAR	7465.00	09	11	2210	2259	58.0	WWCR	USA	BC		A3E											295
E	EL CASAR	7465.00	15	11	1900	2000	70.0	R. SWDEN INTER.	S	BC		A3E											29
E	EL CASAR	7465.00	15	11	2029	2100	71.0	R. TIRANA	ALB	BC		A3E											88
E	EL CASAR	7465.00	15	11	2200	2350	49.0	LESEA B. C.(WWCR)	USA	BC		A3E											296
AUT	WIEN	7465.00	25	11	1802	1830	50.0	KVITSOY	NOR	BC	10K0E	D7W											333
POR	BARCARENA	7465.00	04	12	0000	0200	25.0	WWCR	USA	BC		A3E											295
G	BALDOCK	7465.00	11	12	0015			RADIO LIBERTY	USA	BC	9K00E	A3E											287
F	RAMBOUILLET	7465.00	18	12	1430	1900	49.0		NOR	BC	10K0E	F2E	5	E	19	58	N	29					D
F	RAMBOUILLET	7465.00	18	12	2100	2200	35.0		USA	BC	10K0E	A3E											117
F	RAMBOUILLET	7465.00	18	12	2200	2300	35.0		USA	BC	10K0	A3E											117
E	EL CASAR	7465.50	15	11	1505	1800	45.0	BBC	NOR	BC	12K0	D7W											11
HNG	TARNOK	7470.00	10	10	1200	1400	19.7	UNIDENTIFIED		BC	10K0-	A3E											
HNG	TARNOK	7470.00	10	10	2200	2359	36.4	Radio Free Asia		BC	10K0-	A3E											
G	BALDOCK	7470.00	06	12	1350			RADIO FREE ASIA	D	BC	9K00E	A3E											117
F	RAMBOUILLET	7470.00	18	12	1100	1400	24.0	RQU9		BC	6K00	A3E	55	E	44	54	N	18					D
AUT	KLagenfurt	7475.00	02	10	0300	0330	50.0	VOICE OF GREECE	GRC	BC	10K0E	A3E	23	E	36	38	N	23	135	A	11		
HNG	TARNOK	7475.00	10	10	0000	0600	67.4	Voice of Greece	GRC	BC	10K0-	A3E											
HNG	TARNOK	7475.00	10	10	0600	0700	52.7	B.B.C	G	BC	10K0-	D7W											
HNG	TARNOK	7475.00	10	10	1700	1729	64.7	UNIDENTIFIED		BC	10K0-	A3E											
HNG	TARNOK	7475.00	10	10	1855	2359	54.7	Voice of Greece	GRC	BC	10K0-	A3E											
AUT	KLagenfurt	7475.00	02	11	2030	2100	40.0	VOICE OF GREECE	GRC	BC	10K0E	A3E	24	E	21	40	N	58	138	B	11		
E	EL CASAR	7475.00	15	11	1900	1930	66.0	VOICE OF AMERICA	UKR	BC		A3E											89
E	EL CASAR	7475.00	15	11	1930	2000	67.0	VOICE OF AMERICA	KWT	BC		A3E											91
E	EL CASAR	7475.00	15	11	2200	2359	64.0	VOZ DE GRECIA	GRC	BC		A3E											87
POR	BARCARENA	7475.00	04	12	0230	0500	67.0			BC		A3E											75
AUT	KLagenfurt	7475.00	05	12	0300	0330	55.0	VOICE OF GREECE	GRC	BC	10K0E	A3E	23	E	36	38	N	23	137	B	11		
G	BALDOCK	7475.00	08	12	2215			VOICE OF GREECE	GRC	BC	9K00E	A3E											119
F	RAMBOUILLET	7475.00	18	12	1400	1500	33.0			BC	10K0E	A3E											78
F	RAMBOUILLET	7475.00	18	12	1900	2359	68.0		GRC	BC	10K0E	A3E											112
F	RAMBOUILLET	7475.00	19	12	1400	1500	26.0			BC	10K0E	A3E											73
F	RAMBOUILLET	7475.00	19	12	0000	0500	68.0		GRC	BC	10K0E	A3E											112
F	RAMBOUILLET	7475.00	19	12	1900	2359	70.0		GRC	BC	10K0E	A3E											98

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	7475.00	20	12	0000	0600	70.0	UNIDENTIFIED	GRC	BC	10K0E	A3E							98	A		FONI TIS HELLADES
HNG	TARNOK	7480.00	10	10	1800	1845	57.9					10K0-	A3E									
G	BALDOCK	7480.00	11	10	0603			unknown	RUS	FX	700HE	F1B							55	B		100 BD
J	TOKYO	7480.00	16	10	2050					PHL	BC		A3E	120	E	25	15	N	28	224	B	
E	EL CASAR	7480.00	15	11	1810	2200	68.0		ROU	BC		A3E							63	B		
F	RAMBOUILLET	7480.00	18	12	0700	0945	30.0		RUS		500H	F1B	31	E	47	55	N	38		D		50 BAUDS
F	RAMBOUILLET	7480.00	18	12	1750	1845	47.0		MDA	BC	10K0	A3E	27	E	17	46	N	8		D		
G	BALDOCK	7480.00	19	12	1830			MNO	MDA	BC	9K00E	A3E							92	B		
F	RAMBOUILLET	7480.00	19	12	0554	0700	20.0		RUS		500H	F1B	31	E	47	55	N	38		D		50 BAUDS
F	RAMBOUILLET	7480.00	19	12	0700	1000	30.0		RUS	FX	500H	F1B	31	E	47	55	N	38		D		50BAUDS
F	RAMBOUILLET	7480.00	19	12	1800	1845	59.0		MDA	BC	10K0	A3E	29	E	43	46	N	43		D		
BEL	C.C.R.M.	7485.00	30	10	1512			Bilble Voice Broadc	UZB	BC	9K00E	A3E									11	in Hindi
G	BALDOCK	7485.00	05	12	1305			TWR	GUM	BC	9K00E	A3E								36	B	
F	RAMBOUILLET	7485.00	18	12	1100	1530	24.0			BC	10K0E	A3E								46	A	
F	RAMBOUILLET	7485.00	19	12	1100	1534	37.0				10K0E	A3E								49	A	
E	EL CASAR	7485.50	15	11	1530	1600	45.0	BBC	NOR	BC	12K0	D7W								11	A	
HNG	TARNOK	7490.00	10	10	0100	0300	47.3	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	7490.00	10	10	0600	0700	39.6	WJCR	USA	BC	10K0-	A3E										
G	BALDOCK	7490.00	11	10	0603			WORLD HARVEST RADIO	USA	BC	9K00E	A3E								287	B	AMERICAN
AUT	KLAGENFURT	7490.00	23	10	0130	0200	30.0	WHRI2	USA	BC	10K0E	A3E	81	W	7	32	N	41	292	A	11	
AUT	KLAGENFURT	7490.00	11	11	0200	0230	30.0	WHRI2	USA	BC	10K0E	A3E	81	W	7	32	N	41	291	A	11	
E	EL CASAR	7490.00	15	11	1920	2000	31.0		UZB	BC		A3E								68	B	
POR	BARCARENA	7490.00	04	12	0230	0500	55.0	WJIE	USA	BC		A3E								287	A	
G	BALDOCK	7490.00	11	12	0030			WORLD HARVEST RADIO	USA	BC	9K00E	A3E								287	B	AMERICAN
F	RAMBOUILLET	7490.00	18	12	1430	1530	30.0			BC	10K0	A3E								67	A	
F	RAMBOUILLET	7490.00	18	12	1800	2000	32.0			BC	10K0E	A3E										
F	RAMBOUILLET	7490.00	18	12	2200	2359	22.0		USA	BC	10K0E	A3E								111	A	WORLD HARVEST RADIO
G	BALDOCK	7490.00	19	12	1955			VOR	ARM	BC	9K00E	A3E								81	B	
F	RAMBOUILLET	7490.00	19	12	1500	1530	45.0			BC	10K0E	A3E								71	A	
F	RAMBOUILLET	7490.00	19	12	1750	2000	56.0			BC	10K0	A3E										
F	RAMBOUILLET	7490.00	19	12	0100	0300	58.0		USA	BC	10K0E	A3E								111	A	WORLD HARVEST RADIO
F	RAMBOUILLET	7490.00	19	12	0300	0600	48.0		USA	BC	10K0E	A3E								113	A	
F	RAMBOUILLET	7490.00	19	12	2200	2359	23.0		USA	BC	10K0	A3E								315	A	
F	RAMBOUILLET	7495.00	18	12	1445	1700	39.0		TJK	BC	10K0E	A3E	67	E	6	37	N	58		D		RADIO FREE ASIA
F	RAMBOUILLET	7495.00	19	12	1500	1537	39.0		UZB	BC	10K0E	A3E	65	E	54	38	N	41		D		
G	BALDOCK	7495.00	21	12	1625			BBC	TJK	BC	9K00E	A3E								78	B	
HNG	TARNOK	7500.00	10	10	0425	0600	33.1	Radio Bulgaria	BUL	BC	10K0-	A3E										
HNG	TARNOK	7500.00	10	10	0840	1000	24.3	UNIDENTIFIED			696H-	F1B										
HNG	TARNOK	7500.00	10	10	1355	1700	62.7	Radio Bulgaria	BUL	BC	10K0-	A3E										



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
HNG	TARNOK	7500.00	10	10	1800	2200	74.2	Radio Bulgaria	BUL	BC	10K0-	A3E											
HNG	TARNOK	7500.00	10	10	2200	2359	48.7	UNIDENTIFIED			10K0-	A3E											
HNG	TARNOK	7500.00	11	10	0915	1000	24.2	UNIDENTIFIED			500H-	F1B											
HNG	TARNOK	7500.00	11	10	1355	1630	62.5	Radio Bulgaria	BUL	BC	10K0-	A3E											
HNG	TARNOK	7500.00	11	10	1755	2200	68.0	Radio Bulgaria	BUL	BC	10K0-	A3E											
HNG	TARNOK	7500.00	11	10	2300	2359	43.1	Radio Taiwan Interna		BC	10K0-	A3E											
AUT	KLagenfurt	7500.00	31	10	0100	1030	45.0	RADIO BULGARIA	BUL	BC	10K0E	A3E	24	E	0	42	N	0	115	A	11		
AUT	KLagenfurt	7500.00	11	11	0530	0600	40.0	RADIO BULGARIA	BUL	BC	10K0E	A3E	24	E	0	42	N	0	117	A	11		
E	EL CASAR	7500.00	15	11	1535	1600	47.0		YUG	BC		A3E							75	C			
E	EL CASAR	7500.00	15	11	1730	2300	58.0	R. BULGARIA	BUL	BC		A3E							77	A			
J	TOKYO	7500.00	04	12	1952			unknown	RUS			F1B	45	E	31	52	N	4	318	B			
POR	BARCARENA	7500.00	04	12	0230	0300	64.0	R. BULGARIE INT	BUL	BC		A3E							70	A			
AUT	KLagenfurt	7500.00	05	12	0130	0200	45.0	RADIO BULGARIA	BUL	BC	10K0E	A3E	24	E	0	42	N	0	115	A	11		
AUT	WIEN	7500.00	07	12	2048	2059	65.0		BUL	BC	10K0E	A3E							132	A	11		
G	BALDOCK	7500.00	08	12	2230			RADIO BULGARIA	BUL	BC	9K00E	A3E							113	A		ENGLISH LANGUAGE	
F	RAMBOUILLET	7500.00	18	12	1430	1730	42.0		BIH	BC	10K0E	A3E	18	E	10	42	N	50				C	
F	RAMBOUILLET	7500.00	18	12	1730	2300	79.0		BUL	BC	10K0	A3E	26	E	35	41	N	31				D	RADIO BULGARIA
F	RAMBOUILLET	7500.00	19	12	0600	0700	40.0		BUL	BC	10K0	A3E	26	E	35	41	N	31				C	RADIO BULGARIA
F	RAMBOUILLET	7500.00	19	12	0900	1100	16.0		RUS	FX	500H	F1B	32	E	52	54	N	34				D	95BAUDS
F	RAMBOUILLET	7500.00	19	12	1500	1900	46.0		BUL	BC	10K0	A3E	25	E	25	41	N	27				C	RADIO BULGARIE
F	RAMBOUILLET	7500.00	19	12	1900	2000	40.0		TUR	BC	10K0E	A3E	29	E	50	41	N	15				D	
F	RAMBOUILLET	7500.00	19	12	2000	2300	78.0		BUL	BC	10K0	A3E	25	E	25	41	N	27				C	RADIO BULGARIE
F	RAMBOUILLET	7500.00	20	12	0900	1100	20.0		RUS		500H	F1B	39	E	4	53	N	16				D	96 BAUD
F	RAMBOUILLET	7500.00	20	12	1700	2300	50.0		HRV	BC	10K0E	A3E	17	E	35	45	N	55				C	
F	RAMBOUILLET	7500.00	21	12	0000	0600	20.0		BUL	BC	10K0	A3E											RADIO BULGARIE
HNG	TARNOK	7505.00	11	10	0105	0615	24.7	KTBN	USA	BC	10K0-	A3E											
G	BALDOCK	7505.00	12	11	1040			KTBN	USA	BC	9K00E	A3E							313	B			
J	TOKYO	7505.00	04	12	1953			unknown		BC		A3E							50	B			
G	BALDOCK	7505.00	21	12	1530			YFR (FAMILY RADIO)	UZB	BC	9K00E	A3E							75	B			
HNG	TARNOK	7508.00	11	10	0500	1835	49.6	UNIDENTIFIED			1K00-	D7D											
HNG	TARNOK	7510.00	11	10	1350	1630	47.9	WYFR-Family Radio	USA	BC	10K0-	A3E											
E	EL CASAR	7510.00	15	11	1810	2300	31.0		RUS	BC		A3E							70	C			
KOR	CRMO	7510.00	16	11	1705	1705	49.0	ARABIC RADIO	LBY	BC	0.37	A3E										11	
F	RAMBOUILLET	7510.00	20	12	0700	2100	21.0		BLR		5K0	B7B	24	E	17	52	N	42				C	
HNG	TARNOK	7512.00	11	10	0500	1835	48.9	UNIDENTIFIED			1K00-	D7D											
AUT	KLagenfurt	7515.00	01	10	1930	2000	35.0	DEUTSCHE WELLE	RUS	BC	10K0E	D7W	37	E	38	56	N	44	46	A	11		
HNG	TARNOK	7515.00	11	10	1850	2100	53.0	Deutsche Welle	D	BC	10K0-	D7W											
F	RAMBOUILLET	7515.00	20	12	1500	1700				BC	10K0E	A3E							57	A			
G	BALDOCK	7515.00	21	12	1540			IBB	MRA	BC	9K00E	A3E							55	B			

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	7520.00	11	10	0000	0145	55.2	World Harwest Radio	USA	BC	10K0-	A3E										
HNG	TARNOK	7520.00	11	10	0400	0559	56.3	World Harwest Radio	USA	BC	10K0-	A3E										
HNG	TARNOK	7520.00	11	10	0600	0800	52.3	Radio Taiwan Interna		BC	10K0-	A3E										
G	BALDOCK	7520.00	11	10	0604			WYFR	USA	BC	9K00E	A3E							278	B		PORTUGUESE
HNG	TARNOK	7520.00	11	10	1155	1700	24.3	Radio Taiwan Interna		BC	10K0-	A3E										
AUT	KLAGENFURT	7520.00	16	10	1425	1500	20.0	OKEECHOBEE		BC	10K0E	A3E	81	W	0	27	N	0	49	C	11	
G	BALDOCK	7520.00	12	11	1051	1059		WHRI HARVEST RADIO	USA	BC	9K00E	A3E							281	B		
E	EL CASAR	7520.00	15	11	2130	2200	70.0	WORLD HARVEST RADIO	USA	BC		A3E							298	A		
E	EL CASAR	7520.00	15	11	1710	1800	62.0	R. FARDA	CLN	BC		A3E							91	A		
E	EL CASAR	7520.00	15	11	1000	1057	33.0	WORLD HARVEST RADIO	USA	BC		A3E							288	B		
E	EL CASAR	7520.00	15	11				WORLD HARVEST RADIO	USA	BC		A3E										
AUT	KLAGENFURT	7520.00	19	11	0500	0530	40.0	WYFR	USA	BC	10K0E	A3E	80	W	56	27	N	27	291	B	11	
POR	BARCARENA	7520.00	04	12	0230	0345	37.0	WYFR	USA	BC		A3E							281	A		
G	BALDOCK	7520.00	15	12	1800			IBB BROADCAST	CLN	BC	9K00E	A3E							91	A		
G	BALDOCK	7520.00	16	12	1030			WHRI HARVEST RADIO	USA	BC	9K00E	A3E							281	B		
F	RAMBOUILLET	7520.00	20	12	2100	2200	37.0			BC	10K0E	A3E							124	A		
F	RAMBOUILLET	7520.00	20	12	1700	1800			IRN	BC	10K0E	A3E							96	A		
F	RAMBOUILLET	7520.00	21	12	0100	0600	32.0		USA	BC	10K0	A3E										FAMILY RADIO
J	TOKYO	7525.01	10	10	0905			unknown		BC		A3E							254	B		
J	TOKYO	7529.63	30	10	1749			unknown	CHN		A1A	A3E	112	E	35	40	N	19	294	B		
AUT	KLAGENFURT	7529.95	07	10	0500	0530	50.0	ISRAEL RADIO	ISR	BC	10K0E	A3E	35	E	0	32	N	0	126	A	11	
HNG	TARNOK	7529.95	11	10	0430	0500	60.8	Kol Israel	ISR	BC	10K0-	A3E										
HNG	TARNOK	7530.00	11	10	1650	1900	58.1	Radio Pakistan	PAK	BC	10K0-	A3E										
J	TOKYO	7530.00	27	11	0910			unknown	RUS	BC		A3E	87	E	25	43	N	30	295	C		
G	BALDOCK	7530.00	11	12	0045			TWR	KAZ	BC	9K00E	A3E							67	B		
G	BALDOCK	7530.00	15	12	1815			RADIO PAKISTAN	PAK	BC	9K00E	A3E							80	B		
F	RAMBOUILLET	7530.00	20	12	1400	1600				BC	10K0E	A3E							80	A		
KOR	CRMO	7535.00	13	11	1738	1739	67.9	CRI	CHN	BC	0.026	A3E									11	
KOR	CRMO	7535.00	16	11	1705	1705	63.4	UNKNOWN		BC	0.499	A3E									11	
F	RAMBOUILLET	7535.00	20	12	1600	1700				BC	10K0E	A3E							57	A		
AUT	KLAGENFURT	7540.00	01	10	1830	1900	60.0	VO ISLAMIC REP.IRAN	LTU	BC	10K0E	A3E	23	E	49	55	N	2	32	A	11	
AUT	KLAGENFURT	7540.00	04	10	0300	0330	20.0	WEWN	USA	BC	10K0E	A3E	86	W	28	33	N	30	294	B	11	
HNG	TARNOK	7540.00	12	10	0000	0700	45.2	Radio Taiwan Interna		BC	10K0-	A3E										
HNG	TARNOK	7540.00	12	10	1230	1730	12.6	JSR 2	J	FX	2K70-	R3E										
HNG	TARNOK	7540.00	12	10	1730	2100	44.8	Radio Iran	IRN	BC	10K0-	A3E										
J	TOKYO	7540.00	16	10	1919			unknown		BC		A3E								168	C	
G	BALDOCK	7540.00	12	11	1102			WEWN	USA	BC	9K00E	A3E	86	W	28	33	N	30	288	B		
E	EL CASAR	7540.00	15	11	2304	2350	52.0		RUS	BC		A3E							50	C		
E	EL CASAR	7540.00	15	11	0700	1100	45.0	WEWN	USA	BC		A3E							290	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	7540.00	04	12	2000			unknown		BC		A3E										
POR	BARCARENA	7540.00	04	12	0300	0800	36.0	WEWN	USA	BC		A3E							293	A		
G	BALDOCK	7540.00	17	12	0840			WEWN	USA	BC	9K00E	A3E	86	W	28	33	N	30	288	B		
F	RAMBOUILLET	7540.00	20	12	1400	1600				BC	10K0E	A3E							71	A		
HNG	TARNOK	7542.00	12	10	0720	1800	26.9	HKW 9	CLM	FX	100H-	A1B										
AUT	KLagenfurt	7545.00	03	11	0130	0200	60.0	VOICE OF ISRAEL	ISR	BC	10K0E	A3E	34	E	45	31	N	52	125	A	11	
E	EL CASAR	7545.00	15	11	1700	2300	66.0	KOL	ISR	BC		A3E							93	A		
AUT	WIEN	7545.00	25	11	2037	2053	65.0		ISR	BC	10K0E	A3E							133	A	11	
POR	BARCARENA	7545.00	04	12	0300	0500	57.0	KOL ISRAEL	ISR	BC		A3E							92	A		
G	BALDOCK	7545.00	08	12	2245			KOL	ISR	BC	9K00E	A3E							113	B		HEBREW LANGUAGE
F	RAMBOUILLET	7545.00	20	12	1700	2200			ISR	BC	10K0E	A3E							96	A		KOL ISRAEL
F	RAMBOUILLET	7545.00	21	12	0000	0600	65.0		ISR	BC	10K0E	A3E										KOL ISRAEL
E	EL CASAR	7550.00	15	11	1555	2100	47.0		CHN	BC		A3E							66	B		
F	RAMBOUILLET	7550.00	20	12	1500	1600				BC	10K0E	A3E							78	A		
G	BALDOCK	7550.00	21	12	1640			RADIO PAKISTAN	PAK	FX	9K00E	A3E							78	B		
F	RAMBOUILLET	7550.00	21	12	1500	1600	45.0		PAK	FX	6K00	A3E							77	A		RADIO PAKISTAN
J	TOKYO	7555.00	10	10	0912			unknown		BC		A3E							295	B		
HNG	TARNOK	7555.00	12	10	0000	0100	29.3	Voice of America	USA	BC	10K0-	A3E										
HNG	TARNOK	7555.00	12	10	1700	2359	23.3	Radio Free Asia	ARM	BC	10K0-	A3E										
KOR	CRMO	7555.00	16	10	1635	1635	49.2	VOICE OF AMERICA	KWT	BC	0.023	A3E									11	
KOR	CRMO	7555.00	17	10	2142	2143	55.3	VOA	KWT	BC	0.021	A3E									11	
KOR	CRMO	7555.00	19	10	1658	1658	47.1	VOICE OF AMERICA	KWT	BC	0.499	A3E									11	
E	EL CASAR	7555.00	15	11	1700	1759	65.0	V.O.A.	KWT	BC		A3E							91	A		
G	BALDOCK	7555.00	15	12	1750			VOA (IBB BROADCAST)	CLN	BC	9K00E	A3E							92	B		
F	RAMBOUILLET	7555.00	21	12	1600	1800	40.0		CLN	BC	10K0E	A3E							96	A		RFE
G	BALDOCK	7556.42	11	10	0605				F	FX	3K00E	G7D	1	E	50	43	N	52	170	A		2400 BD DATA MODEM
G	BALDOCK	7556.42	12	11	1109			*	F	FX	3K00E	G7D	1	E	50	43	N	52	170	A		2400 BD STANAG 4285
AUT	WIEN	7556.42	06	12	0207	0218	40.0		F	FX	3K00E	J2D							250	A		
G	BALDOCK	7556.42	16	12	1050			*	F	FX	3K00E	G7D	1	E	50	43	N	52	170	A		2400 BD STANAG 4285
HNG	TARNOK	7556.50	12	10	1145	2000	26.2	UNIDENTIFIED			3K00-	D7D										
E	EL CASAR	7556.50	15	11	0850	1600	48.0		F	FX	3K00E	G7D	1	E	57	43	N	17	57	A		
E	EL CASAR	7556.50	18	12	0800	1300	35.0		F	FX	3K00E	G7D	1	E	57	43	N	17	55	A		
F	RAMBOUILLET	7556.50	21	12	0700	1530	24.0	FUG		FX	2K80	J2B	1	E	52	43	N	26		C		
F	RAMBOUILLET	7556.50	21	12	2000	2100		FUG		FX	2K80	J2B	1	E	52	43	N	26		C		
E	EL CASAR	7560.00	15	11	2205	2359	55.0	WEWN	USA	BC		A3E							294	A		
F	RAMBOUILLET	7560.00	21	12	2200	2300				BC	10K0E	A3E							294	A		
HNG	TARNOK	7565.00	12	10	0340	1140	23.1	UNIDENTIFIED			500H-	F1B										
G	BALDOCK	7566.00	11	10	0607			RCV	RUS	FC	100HE	A1A							93	C		HAND SENT CW
HNG	TARNOK	7570.00	13	10	0600	0900	52.3	Global Catholic Net	USA	BC	10K0-	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
E	EL CASAR	7570.00	15	11	1830	0200	33.0		RUS	BC		A3E							30	C		
E	EL CASAR	7570.00	15	11	1605	1700	43.0	VOICE OF KOREA	KRE	BC		A3E							36	B		
J	TOKYO	7570.00	27	11	0913			unknown	RUS	BC		A3E	81	E	55	41	N	32	292	C		
POR	BARCARENA	7570.00	04	12	0300	0345		WYFR	USA	BC		A3E							283	A		
AUT	WIEN	7570.00	10	12	0745	0758	45.0		USA	BC	10K0E	A3E							302	B	11	
G	BALDOCK	7570.00	11	12	0110			VOICE OF RUSSIA	RUS	BC	9K00E	A3E							77	B		
G	BALDOCK	7570.00	21	12	1710			VOICE OF KOREA (KCBS	KRE	BC	9K00E	A3E							36	B		KOREAN LANGUAGE
F	RAMBOUILLET	7570.00	21	12	0700	0800	47.0			BC	10K0E	A3E										
F	RAMBOUILLET	7570.00	22	12	0500	0700	40.0		USA	BC	10K0E	A3E							276	A		
F	RAMBOUILLET	7570.10	21	12	1300	1800	25.0		KRE	BC	10K0E	A3E							40	A		VO KOREA
J	TOKYO	7573.50	04	12	2012			unknown	CHN				104	E	37	25	N	19	262	C		
G	BALDOCK	7574.60	12	11	1130			*	RUS	FX	100HE	N0N							64	A		RESTING F1B
HNG	TARNOK	7574.70	13	10	0400	0800	29.6	UNIDENTIFIED			1H00-	N0N										
HNG	TARNOK	7574.90	13	10	1310	1630	26.3	UNIDENTIFIED			660H-	F1B										
HNG	TARNOK	7575.00	13	10	1200	1230	21.2	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	7580.00	13	10	1700	2130	63.6	IBB	CLN	BC	10K0-	A3E										
G	BALDOCK	7580.00	12	11	1133			*		BC	9K00E	A3E							35	C		
KOR	CRMO	7580.00	13	11	1739	1739	41.4	WHRA GREENBUSH	USA	BC	0.032	A3E									11	
E	EL CASAR	7580.00	15	11	1600	1658	61.0	R. FARDA	CLN	BC		A3E							91	B		
E	EL CASAR	7580.00	15	11	1820	2300	66.0	R. FARDA	CLN	BC		A3E							90	A		
J	TOKYO	7580.00	04	12	2015			V.O.KOREA	KRE	BC		A3E									11	
J	TOKYO	7580.00	11	12	1730			V.O.KOREA	KRE	BC		A3E	125	E	38	39	N	52	295	A	11	
J	TOKYO	7580.00	18	12	1516			unknown	KRE	BC		A3E	126	E	12	39	N	52	295	B		
F	RAMBOUILLET	7580.00	21	12	0700	1200	22.0		KRE	BC	10K0E	A3E										VO KOREA
F	RAMBOUILLET	7580.00	21	12	1600	2130	50.0		CLN	BC	10K0E	A3E							94	A		RADIO FARDA
AUT	WIEN	7580.01	09	12	1623	1659	50.0	IRANAWILA	CLN	BC	10K0E	A3E							107	A	11	
J	TOKYO	7582.00	30	10	1753			unknown	CHN			A1A	120	E	57	28	N	28	251	C		
J	TOKYO	7582.00	27	11	0914			QU5B				A1A	113	E	38	23	N	38	247	C		
F	RAMBOUILLET	7584.10	21	12	0730	1600	25.0		SVN		100HE	N0N	14	E	17	46	N	19		B		
F	RAMBOUILLET	7585.71	21	12	2200	2300	30.0				380H	F1B							130	A		
HNG	TARNOK	7590.00	13	10	0030	0230	59.5	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	7590.00	13	10	1830	2030	51.6	UNIDENTIFIED		BC	10K0-	A3E										
E	EL CASAR	7590.00	15	11	1510	1659	38.0		UKR	BC		A3E							63	B		
AUT	WIEN	7590.00	09	12	1459	1518	55.0		MDA	BC	10K0E	A3E							92	A	11	
G	BALDOCK	7590.00	21	12	1650			VOICE OF MESOPOTAMYA	MDA	BC	9K00E	A3E							93	B		
F	RAMBOUILLET	7590.00	21	12	1500	1700	50.0		MDA	BC	10K0E	A3E	29	E	34	46	N	48		C		
J	TOKYO	7593.00	16	10	1925			unknown				F1B							52	D		
J	TOKYO	7593.00	06	11	1525			unknown				F1B							49	B		
G	BALDOCK	7593.00	12	11	1400			*	USA	FX	1K10E	F1B							265	C		50 BD SECURE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	7593.00	04	12	2018			unknown				F1B							58	B		
HNG	TARNOK	7595.00	13	10	1730	1800	59.6	UNIDENTIFIED		BC	10K0-	A3E										
G	BALDOCK	7595.00	12	11	1403			*		BC	9K00E	A3E							92	B		
E	EL CASAR	7595.00	15	11	1830	2000	40.0		TUR	BC		A3E							38	B		
E	EL CASAR	7595.00	15	11	2033	2100	42.0	VOICE OF AMERICA	CLN	BC		A3E							88	A		
AUT	WIEN	7595.00	06	12	0143	0206	45.0	IRANAWILA	CLN	BC	10K0E	A3E							106	A	11	
G	BALDOCK	7595.00	11	12	0220			IBB	CLN	BC	9K00E	A3E							92	B		
F	RAMBOUILLET	7595.00	21	12	1400	1500	40.0		CLN	BC	10K0E	A3E							96	A		RFE
F	RAMBOUILLET	7595.00	21	12	1830	2130	36.0		CLN	BC	10K0E	A3E							96	A		
G	BALDOCK	7595.79	11	10	0608			CARABINERI	I	FX	254HE	F1B							135	B		50 BD
F	RAMBOUILLET	7595.82	21	12	0700	0940	44.0		I		170H	F1B	12	E	14	41	N	58		C		TFC INTERMITTENT
F	RAMBOUILLET	7595.82	21	12	1300	1500	30.0		I	BC	170H	A3E	12	E	14	41	N	58		C		TFC INTERMITTENT
G	BALDOCK	7600.00	11	12	0120			RADIO BULGARIA	BUL	BC	9K00E	A3E							104	A		
J	TOKYO	7602.27	18	12	1518			unknown	CHN				121	E	24	39	N	0	289	B		
J	TOKYO	7609.72	25	12	1337			unknown	RUS			F1B	132	E	1	43	N	7	317	B		
G	BALDOCK	7610.00	11	10	0612				RUS	FX	700HE	F1B							46	B		
F	RAMBOUILLET	7610.00	22	12	0700	0830	17.0	RCZ32		FX	500H	F1B	32	E	8	61	N	46		D		95 BAUDS
HNG	TARNOK	7610.50	14	10	1220	1245	23.7	UNIDENTIFIED			600H-	F1B										
HNG	TARNOK	7620.00	14	10	1330	2359	21.6	CNR	CHN	BC	10K0-	A3E										
J	TOKYO	7620.00	16	10	1928			unknown	CHN	BC		A3E							279	D		
KOR	CRMO	7620.00	17	10	2143	2143	22.2	CNR BEIJING 5	CHN	BC	0.433	A3E										
E	EL CASAR	7620.00	11	11	1500	2359	25.0		CHN	BC	10K0E	A3E							44	A		
G	BALDOCK	7620.00	12	11	1738			CNR	CHN	BC	9K00E	A3E							43	B		
KOR	CRMO	7620.00	14	11	2157	2157	24.7	CNR Beijing 5	CHN	BC	0.499	A3E										
E	EL CASAR	7620.00	16	11	0002	0015	25.0	CNR	CHN	BC	10K0E	A3E							45	B		
E	EL CASAR	7620.00	16	11	1540	2359	18.0	CNR	CHN	BC	10K0E	A3E							44	A		
J	TOKYO	7620.00	04	12	2021			unknown	CHN	BC		A3E	116	E	15	39	N	57				
G	BALDOCK	7620.00	16	12	1120			CNR	CHN	BC	9K00E	A3E							43	B		
F	RAMBOUILLET	7620.00	22	12	1200	2359	20.0				100HE	N0N							300	A		
AUT	WIEN	7620.00	29	12	2027	2114	30.0		CHN	BC	10K0E	A3E							58	B	11	
F	RAMBOUILLET	7625.00	22	12	0900	1100	36.0		POL		500H	F1B	18	E	43	53	N	23		C		100 BAUDS
HNG	TARNOK	7630.00	14	10	1540	1620	20.1	UNIDENTIFIED		BC	10K0-	A3E										
F	RAMBOUILLET	7630.00	22	12	0700	0830	30.0	RTV2		FX	500H	F1B	36	E	40	54	N	45		D		
J	TOKYO	7630.25	30	10	1758			unknown	CHN			A1A	115	E	21	40	N	11	291	A		
F	RAMBOUILLET	7635.00	22	12	0900	1100	18.0		UKR		500H	F1B	35	E	21	47	N	42		D		100 BAUDS
J	TOKYO	7639.50	25	12	1339			unknown	RUS			F1B	134	E	54	48	N	34	343	B		
HNG	TARNOK	7640.00	15	10	1700	1900	15.8	UNIDENTIFIED			100H-	A1B										
HNG	TARNOK	7642.20	15	10	0100	0300	32.0	UNIDENTIFIED			600H-	F1B										
HNG	TARNOK	7644.20	15	10	1730	2359	22.7	RFVI	F	FX	572H-	F1B										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
E	EL CASAR	7644.20	11	11	2000	2359	22.0		REU	FX	600HE	F1B							124	A		
G	BALDOCK	7644.20	21	12	1730			RFVI	REU	FX	580HE	F1B							127	C		100 BD
F	RAMBOUILLET	7644.20	22	12	1720	2359	22.0				400H	F1B							124	A		100 BAUDS
F	RAMBOUILLET	7644.20	23	12	0000	0400	22.0				400H	F1B							124	A		100 BAUDS
BEL	C.C.R.M.	7646.00	06	10	0909			DDH7 Deutscher wette	D	FX	2K70E	F1B										
HNG	TARNOK	7646.00	15	10	0440	2359	37.9	DDH 7	D	FX	706H-	F1B										
E	EL CASAR	7646.00	11	11	1500	2359	30.0	DDK2	D	FX	600HE	F1B	8	E	15	53	N	20	28	A		
G	BALDOCK	7646.00	12	11	1741			DDH7	D	FX	600HE	F1B	9	E	41	53	N	41	70	A		50 BD ITA2 - METEO
E	EL CASAR	7646.00	16	11	0005	0100	20.0		F	FX	600HE	F1B							28	B		
E	EL CASAR	7646.00	16	11	0800	2359	15.0	DDK2	D	FX	600HE	F1B	8	E	15	53	N	20	29	A		
G	BALDOCK	7646.00	16	12	1140			DDH7	D	FX	600HE	F1B	9	E	41	53	N	41	70	A		50 BD ITA2 - METEO
F	RAMBOUILLET	7646.00	22	12	0830	1700	32.0	DDH7		FX	500H	F1B	8	E	51	52	N	43		C		50 BAUDS
F	RAMBOUILLET	7646.00	22	12	1800	2030	34.0	DDH7		FX	450H	F1B	7	E	45	51	N	28		C		50 BAUDS
AUT	WIEN	7646.00	26	12	0929	0943	30.0	DDH7	D	FX	590HE	F1B							325	A		
G	BALDOCK	7654.00	12	11	1745			732	F	FX	2K80E	J3E							175	A		
J	TOKYO	7655.00	04	12	2025			unknown	UKR			F1B	25	E	42	49	N	23				
G	BALDOCK	7655.25	11	10	0613				RUS	FX	1K30E	F1B							59	B		100 BD
G	BALDOCK	7657.00	12	11	1753			*	RUS	FX	350HE	F1B	32	E	51	68	N	53	29	A		50 BD
E	EL CASAR	7657.00	16	11	1540	1554	27.0		NOR	FX	300HE	F1B							17	B		196/50
E	EL CASAR	7657.00	16	11	1647	1654	27.0		NOR	FX	300HE	F1B							19	B		Intermittent
F	RAMBOUILLET	7657.00	23	12	1600	1700	19.0		DNK		200H	F1B	10	E	39	56	N	56		C		50 BAUDS
J	TOKYO	7660.00	04	12	2031			unknown				A1A										
G	BALDOCK	7676.00	11	10	0614				RUS	FX	375HE	F1B	40	E	35	55	N	11	67	B		75 BD SECURE
HNG	TARNOK	7676.00	16	10	1127	1132	11.8	UNIDENTIFIED			2K70-	J3E										
E	EL CASAR	7682.80	11	11	1900	2359	30.0		GRC	FX	3K00E	G7D							91	A		
G	BALDOCK	7682.80	12	11	1814			*	AFG	FX	3K00E	G7D							82	A		2400 BD STANAG 4285
HNG	TARNOK	7683.00	16	10	1530	2359	26.1	UNIDENTIFIED			3K00-	D7D										
E	EL CASAR	7683.00	16	11	1802	2359	27.0		GRC	FX	3K00E	G7D							91	A		
HNG	TARNOK	7684.00	16	10	0640	0647	12.3	UNIDENTIFIED			2K70-	J3E										
HNG	TARNOK	7684.00	16	10	1710	1725	14.1	UNIDENTIFIED			2K70-	J3E										
E	EL CASAR	7687.00	16	11	1716	1730	21.0		AOE		3K00E	J3E							216	A		Arabic
J	TOKYO	7691.26	16	10	1933			unknown	CHN				114	E	50	30	N	5	263	B		
HNG	TARNOK	7696.00	16	10	1210	1220	22.4	UNIDENTIFIED			100H-	A1B										
HNG	TARNOK	7697.00	16	10	1430	1500	47.9	UNIDENTIFIED			650H-	F1B										
J	TOKYO	7698.50	04	12	2031			unknown	CHN			J3E	118	E	40	25	N	30	248	B		
J	TOKYO	7702.00	04	12	2035			unknown	RUS			F1B	36	E	51	54	N	46	323	B		
G	BALDOCK	7707.00	11	10	0614				I	FX	3K00E	G7D							140	A		2400 BD DATA MODEM
HNG	TARNOK	7707.00	17	10	0000	2005	25.3	UNIDENTIFIED			3K00-	D7D										
E	EL CASAR	7707.00	11	11	1500	1800	44.0		I	FX	3K00E	G7D	16	E	7	41	N	52	79	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
G	BALDOCK	7707.00	12	11	1854			*	I	FX	3K00E	G7D							135	A		2400 BD STANAG 4285
E	EL CASAR	7707.00	16	11	0810	2000	30.0		I	FX	3K00E	G7D	16	E	7	41	N	52	79	A		
HNG	TARNOK	7723.00	17	10	1940	2005	57.8	UNIDENTIFIED			500H-	F1B										
BEL	CCRM	7723.00	17	11	0720			No C/S given (KHF)	USA	FC	400HE	F1B									11	GlobeW. 200Hz 100Bd
J	TOKYO	7724.27	16	10	1940			unknown	CHN				106	E	12	36	N	27	281	B		
HNG	TARNOK	7731.00	17	10	0840	1115	22.7	UNIDENTIFIED			3K00-	D7D										
J	TOKYO	7732.00	06	11	1529			unknown	RUS			F1B	127	E	22	60	N	33	346	B		
J	TOKYO	7732.00	20	11	1201			unknown	RUS			F1B	129	E	5	60	N	13	346	C		
J	TOKYO	7732.00	18	12	1522			unknown	RUS			F1B	129	E	20	60	N	59	348	B		
F	RAMBOUILLET	7732.00	24	12	0700	0815	13.0		RUS	FX	500H	F1B	34	E	7	65	N	37		D		50BAUDS
J	TOKYO	7732.00	25	12	1344			unknown	RUS			F1B	128	E	45	60	N	42	348	B		
E	EL CASAR	7745.00	16	11	1725	1731	30.0		CZE	FX	100HE	A1A							46	A		
E	EL CASAR	7746.40	11	11	2015	2048	51.0		D	FX	600HE	F1B	14	E	45	51	N	11	44	A		120 BD MS5
G	BALDOCK	7748.00	11	10	0615				RUS	FX	3K30E	J7D							96	B		
HNG	TARNOK	7750.00	18	10	1815	2100	17.6	UNIDENTIFIED			3K00-	D7D										
BEL	CCRM	7752.99	17	11	0723			No C/S given (WNU)	USA	FC	800H-	F1D									11	Globewireless
E	EL CASAR	7753.00	16	11	0005	0100	29.0		USA		300HE	F1B								292	A	
E	EL CASAR	7753.00	16	11	2210	2359	24.0	WNU	USA	FX	700HE	F1B								294	A	
J	TOKYO	7758.80	18	12	1524			unknown	RUS				113	E	24	52	N	0	319	B		
J	TOKYO	7759.00	11	12	1735			unknown	RUS				111	E	49	51	N	51	317	A		
J	TOKYO	7759.10	02	10	1107			unknown	RUS				113	E	14	51	N	43	321	B		
HNG	TARNOK	7760.00	18	10	1505	1535		ULX 2	UZB	FX	2K70-	R3E										
HNG	TARNOK	7760.80	18	10	1230	1245	21.3	UNIDENTIFIED			3K00-	D7D										
J	TOKYO	7762.80	18	12	1525			unknown	RUS				110	E	53	53	N	36	321	B		
J	TOKYO	7762.98	02	10	1111			unknown	RUS				112	E	39	52	N	38	320	B		
J	TOKYO	7763.00	04	12	2040			unknown	RUS			J2D	112	E	0	52	N	44	320	B		
J	TOKYO	7763.00	11	12	1735			unknown	RUS				114	E	40	51	N	43	319	A		
HNG	TARNOK	7764.90	18	10	0200	0320	57.2	UNIDENTIFIED			3K20-	D7D										
HNG	TARNOK	7765.00	18	10	0425	1200	49.5	UNIDENTIFIED			3K20-	D7D										
J	TOKYO	7770.75	20	11	1209			unknown	KOR				129	E	3	37	N	32	286	C		
J	TOKYO	7770.76	02	10	1131			unknown	KOR				129	E	21	36	N	55	283	B		
E	EL CASAR	7777.00	16	11	2010	2030	23.0				3K00E	J3E								216	A	
G	BALDOCK	7780.00	11	10	0617			WYFR	USA	BC	9K00E	A3E								276	B	
HNG	TARNOK	7780.00	19	10	0300	0745	45.0	WYFR-Family Radio	USA	BC	10K0-	A3E										
E	EL CASAR	7780.00	28	11	0550	0758	71.0	FAMILY STATIONS	USA		10K0E	A3E								285	A	
J	TOKYO	7780.00	04	12	2042			unknown		BC		A3E								43	B	
AUT	WIEN	7780.00	24	12	0543	0607	40.0	OKEECHOBEE	USA	BC	10K0E	A3E								290	B	11
F	RAMBOUILLET	7780.00	25	12	0700	0800	40.0		USA	BC	10K0E	A3E								287	A	FAMILY R+
F	RAMBOUILLET	7780.00	26	12	0100	0700	45.0		USA	BC	10K0E	A3E								287	A	FAMILY R+

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	7785.00	06	11	1530			unknown	RUS			F1B	135	E	10	48	N	33	345	B		
F	RAMBOUILLET	7785.00	25	12	0700	0800	17.0				1K00	F1B							40	A		50 BAUDS
E	EL CASAR	7787.00	16	11	0920	1000	20.0		F	BC	10K0E	A3E							65	A		
F	RAMBOUILLET	7787.00	25	12	0900	1100	35.0			BC	10K0E	A3E										
BEL	CCRM	7793.30	17	11	0726			No C/S given (WNU)	USA	FC	400H-	F1B									11	GlobeW. 200Hz 100Bd
E	EL CASAR	7803.00	06	11	1030	1400	42.0		F	FX	1K10E	F1B	1	E	24	49	N	14	20	A		
E	EL CASAR	7803.00	18	12	0800	1300	38.0		F	FX	1K10E	F1B	1	E	24	49	N	14	19	A		
E	EL CASAR	7806.00	17	11	1509	1522	17.0		F		2K80E	J3E							44	B		
E	EL CASAR	7811.00	17	11	0300	0340	20.0		USA	BC	3K00E	J3E							285	A		
F	RAMBOUILLET	7811.00	26	12	2150	2359			USA		3K00E	J3E										NATIONAL PUBLIC RADI
F	RAMBOUILLET	7811.00	27	12	0000	0700	23.0		USA		3K00E	J3E										NATIONAL PUBLIC RADI
HNG	TARNOK	7816.00	20	10	2035	2150	35.3	UNIDENTIFIED			375H-	F1B										
J	TOKYO	7827.00	04	12	2045			unknown	RUS			J2D	152	E	37	60	N	33	14	A		
J	TOKYO	7827.00	11	12	1739			unknown					127	E	33	49	N	52	330	B		
F	RAMBOUILLET	7827.00	26	12	0800	1000	17.0				200H	F1B							280	A		100BAUDS
F	RAMBOUILLET	7827.00	27	12	0000	0330	15.0				1K00	F7B										
F	RAMBOUILLET	7827.00	27	12	0500	0700	17.0				200H	F1B							280			100BAUDS
HNG	TARNOK	7828.00	20	10	1500	1710	28.4	UNIDENTIFIED			2K70-	R3E										
F	RAMBOUILLET	7828.00	27	12	0453	0454					200H	F1B										
J	TOKYO	7834.00	04	12	2047			unknown	RUS			J2D	127	E	13	50	N	51	332	A		
J	TOKYO	7834.00	18	12	1535			unknown	CHN				124	E	50	51	N	14	329	B		
F	RAMBOUILLET	7834.00	26	12	0700	0830	14.0		D		1K00	J7B	8	E	10	50	N	33		C		
F	RAMBOUILLET	7834.00	26	12	2345	2359	14.0		D		1K00	J7B	8	E	10	50	N	33		C		
F	RAMBOUILLET	7834.00	27	12	0000	0230	14.0		D		1K00	J7B	8	E	10	50	N	33		C		
J	TOKYO	7834.08	10	10	0929			unknown					127	E	56	48	N	49	328	B		
G	BALDOCK	7834.08	16	12	1200			*	RUS	FX	1K50E	G1D							33	B		1280 BD MSK MODEM
HNG	TARNOK	7836.00	21	10	1700	1900	44.0	UNIDENTIFIED			250H-	F1B										
E	EL CASAR	7836.00	12	11	0600	0800	27.0		BLR	FX	300HE	F1B	29	E	36	55	N	13	45	A		195/50
E	EL CASAR	7836.00	17	11	0600	0800	25.0		BLR	FX	300HE	F1B	29	E	36	55	N	13	45	A		
J	TOKYO	7845.27	18	12	1538			unknown	CHN				115	E	0	39	N	33	288	A		
HNG	TARNOK	7855.00	22	10	1845	1900	11.0	UNIDENTIFIED			1H00-	N0N										
E	EL CASAR	7855.00	02	11	1250	2359	25.0		I	FX	3K00E	G7D	18	E	3	39	N	49	91	B		
E	EL CASAR	7855.00	07	11	1210	1600	22.0		I	FX	3K00E	G7D	18	E	3	39	N	49	93	A		
E	EL CASAR	7855.00	12	11	0600	0800	34.0		LBV	FX	3K00E	G7D	14	E	31	37	N	32	97	A		
E	EL CASAR	7855.00	12	11	0915	1740	28.0		LBV	FX	3K00E	G7D	14	E	31	37	N	32	96	A		
AUT	KLagenfurt	7855.00	12	11	1230	1300	20.0		I	FX	3K00E	J7D							175	A		
E	EL CASAR	7855.00	17	11	0720	1750	21.0		I	FX	3K00E	G7D	18	E	3	39	N	49	95	A		
E	EL CASAR	7855.00	17	11	0712	0800	32.0		I	FX	3K00E	G7D	18	E	3	39	N	49	97	A		
J	TOKYO	7861.46	06	11	1537			unknown	CHN				119	E	47	28	N	52	254	B		



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	7861.75	21	10	0345	0445	35.0	UNIDENTIFIED			3K00-	D7D										
J	TOKYO	7874.30	25	12	1352			unknown	CHN				112	E	56	31	N	55	267	B		
HNG	TARNOK	7880.00	22	10	0700	1230	42.0	DDK3	D	FX	850H-	F1C										
HNG	TARNOK	7880.00	22	10	1600	2245	53.9	DDK3	D	FX	850H-	F1C										
E	EL CASAR	7880.00	02	11	0940	2359	31.0	DDK3	D	FX	1K30E	F1C	9	E	38	53	N	41	30	A		
E	EL CASAR	7880.00	06	11	1000	2359	35.0	DDK3	D	FX	1K30E	F1C							30	A		
AUT	WIEN	7880.00	06	11	1029	1049	45.0	DDK3	D	FX	1K50E	F1C							325	B		
E	EL CASAR	7880.00	12	11	0600	0800	50.0	DDK3	D	FX	1K30E	F1C							29	A		
E	EL CASAR	7880.00	17	11	0430	0800	45.0	DDK3	D	FX	1K30E	F1C							30	A		
J	TOKYO	7880.00	04	12	2050			unknown				F3C							336	B		
G	BALDOCK	7880.00	16	12	1220			DDK	D	FX	1K10E	F1C							71	B		METEO FAX 120RPM
E	EL CASAR	7880.00	18	12	0800	1300	30.0	DDK3	D	FX	1K30E	F1C							29	A		
F	RAMBOUILLET	7880.00	27	12	0700	1300	26.0	DDF3		FX	800H	F3C	9	E	0	52	N	32		D		
F	RAMBOUILLET	7880.00	27	12	1500	2245	47.0	DDF3		FX	800H	F3C	9	E	0	52	N	32		D		
F	RAMBOUILLET	7880.00	28	12	0415	0700	25.0	DDF3		FX	800H	F3C	9	E	0	52	N	32		D		
HNG	TARNOK	7880.42	22	10	0520	0700	63.7	UNIDENTIFIED			1H00-	N0N										
F	RAMBOUILLET	7887.00	27	12	2000	2100	27.0				100HE	A1A							280	A		
F	RAMBOUILLET	7887.00	28	12	0600	0700	27.0				100HE	A1A							280	A		
J	TOKYO	7891.27	18	12	1541			unknown	CHN				116	E	51	25	N	26	249	B		
G	BALDOCK	7895.70	16	10	0924			FRENCH FORCES	F	FX	580HE	F1B	2	E	0	48	N	38	157	B		100 BD ARQ-E3
HNG	TARNOK	7895.70	22	10	0000	2359	28.9	UNIDENTIFIED			1K00-	F1B										
E	EL CASAR	7895.70	02	11	0900	2359	50.0	RFVI	F	FX	700HE	F1B	2	E	7	48	N	46	24	A		
E	EL CASAR	7895.70	07	11	1013	2359	55.0	RFVI	F	FX	700HE	F1B	2	E	7	48	N	46	24	A		
E	EL CASAR	7895.70	12	11	0001	0200	15.0		REU	FX	600HE	F1B							124	A		
E	EL CASAR	7895.70	12	11	0600	0800	51.0	RFVI	F	FX	700HE	F1B							24	A		
E	EL CASAR	7895.70	12	11	0900	2359	50.0	RFVI	F	FX	700HE	F1B							24	A		
G	BALDOCK	7895.70	16	12	1240			FRENCH FORCES	F	FX	580HE	F1B	2	E	0	48	N	38	157	B		100 BD ARQ-E3
E	EL CASAR	7895.70	18	12	0800	1300	40.0	RFVI	F	FX	700HE	F1B							24	A		
F	RAMBOUILLET	7895.70	27	12	0700	2359	37.0	FUB		FX	400H	F1B	7	E	31	44	N	14		B		100 BAUDS
F	RAMBOUILLET	7895.70	28	12	0000	0700	37.0	FUB		FX	400H	F1B	7	E	31	44	N	14		B		100 BAUDS
J	TOKYO	7896.00	10	10	0940			unknown	RUS			F1B	157	E	33	52	N	28	30	B		
J	TOKYO	7896.00	20	11	1212			unknown	RUS			F1B							28	C		
E	EL CASAR	7897.00	17	11	0610		33.0		HNG		100HE	N0N							58	B		
HNG	TARNOK	7918.00	23	10	0425	1610	13.1	YHF2	ISR	FX	2K70-	R3E										
E	EL CASAR	7918.00	17	11	0255	0340	23.0		ISR	FX	3K00E	H3E							92	A		
E	EL CASAR	7918.00	17	11	0430	0447	25.0		ISR	FX	3K00E	H3E							91	A		
E	EL CASAR	7918.00	17	11	0628	0800	22.0		ISR	FX	3K00E	H3E							91	A		
F	RAMBOUILLET	7918.00	28	12	1555	1625	30.0				100HE	A1B	34	E	58	34	N	48		D		
F	RAMBOUILLET	7918.00	28	12	1927	1957	30.0				100HE	A1B	34	E	58	34	N	48		D		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	7918.00	28	12	2230	2300	30.0				100HE	A1B	34	E	58	34	N	48				
F	RAMBOUILLET	7918.00	29	12	0130	0300	30.0				100HE	A1B	34	E	58	34	N	48				
F	RAMBOUILLET	7918.00	29	12	0430	0535	30.0				100HE	A1B	34	E	58	34	N	48				
J	TOKYO	7920.27	02	10	1153			unknown	CHN				123	E	21	41	N	33	300			
HNG	TARNOK	7921.80	23	10	1510	2359	48.8	UNIDENTIFIED			3K00-	D7D										
AUT	WIEN	7921.80	06	12	0105	0140	45.0		CYP	FX	3K00E	J2D							133			A
F	RAMBOUILLET	7921.80	28	12	1510	2359	21.0		CYP		2K60	J7B	32	E	9	34	N	42				D
F	RAMBOUILLET	7921.80	29	12	0000	0300	21.0		CYP		2K60	J7B	32	E	9	34	N	42				D
HNG	TARNOK	7922.00	23	10	0000	0300	32.3	UNIDENTIFIED			3K00-	D7D										
HNG	TARNOK	7922.00	23	10	0720	1100	40.5	UNIDENTIFIED			375H-	F1B										
E	EL CASAR	7922.00	02	11	1610	2359	29.0		CYP	FX	3K00E	G7D	27	E	36	35	N	57	91			A
E	EL CASAR	7922.00	07	11	1602	2359	35.0		CYP	FX	3K00E	G7D	27	E	36	35	N	57	90			A
E	EL CASAR	7922.00	12	11	0004	0200	15.0		CYP	FX	3K00E	G7D	27	E	36	35	N	57	90			A
E	EL CASAR	7922.00	12	11	1630	2359	24.0		CYP	FX	3K00E	G7D	27	E	36	35	N	57	89			A
E	EL CASAR	7922.00	17	11	1500	2359	24.0		CYP	FX	3K00E	G7D	33	E	1	34	N	23	91			A
HNG	TARNOK	7930.00	23	10	1345	1430	43.6	UNIDENTIFIED			3K00-	D7D										
F	RAMBOUILLET	7930.30	28	12	1500	1540	20.0		SCG		2K60	R7B	19	E	23	42	N	24				C
E	EL CASAR	7932.00	17	11	1445	1750	20.0		MKD	FX	3K00E	J7D	22	E	13	41	N	52	78			B
HNG	TARNOK	7935.00	24	10	1600	1700	44.7	UNIDENTIFIED		BC	10K0-	A3E										
E	EL CASAR	7935.00	02	11	1650	1800	45.0	R. BEIJING	CHN	BC		A3E								47		B
E	EL CASAR	7935.00	07	11	1604	1800	38.0	R. BEIJING	CHN	BC		A3E								48		B
E	EL CASAR	7935.00	12	11	1630	1800	50.0	R. BEIJING	CHN	BC		A3E								46		B
E	EL CASAR	7935.00	17	11	1620	1800	41.0	R. BEIJING	CHN	BC		A3E								47		A
F	RAMBOUILLET	7935.00	28	12	1600	1700	42.0		CHN	BC	6K00	A3E								57		
HNG	TARNOK	7936.00	24	10	1400	1435	44.5	UNIDENTIFIED			3K00-	D7D										
J	TOKYO	7937.95	02	10	1158			unknown	RUS				156	E	20	51	N	22	31			A
J	TOKYO	7938.00	11	12	1742			unknown	RUS				157	E	16	51	N	37	32			A
F	RAMBOUILLET	7940.30	28	12	1500	1540	14.0		ALB		2K80	J7B	20	E	41	41	N	13				C
J	TOKYO	7941.95	02	10	1200			unknown	RUS				158	E	4	52	N	45	31			A
J	TOKYO	7942.00	11	12	1743			unknown	RUS				157	E	55	51	N	48	33			B
AUT	WIEN	7945.70	17	12	2204	2307	20.0		REU	FX	648HE	F1B								146		B
G	BALDOCK	7945.70	21	12	1820			RFVI	REU	FX	672HE	F1B								130		B
F	RAMBOUILLET	7945.70	28	12	1745	2359	16.0				400H	F1B								131		A
F	RAMBOUILLET	7945.70	29	12	0000	0315	16.0			BC	400H	A3E								196		A
HNG	TARNOK	7947.00	24	10	0510	0920	32.0	UNIDENTIFIED			3K00-	D7D										
F	RAMBOUILLET	7950.00	29	12	1900	2200	39.0		HNG	BC	10K0E	A3E	20	E	5	47	N	18				C
J	TOKYO	7954.23	04	12	2056			unknown	CHN			J7D	116	E	11	39	N	46				
E	EL CASAR	7955.00	07	11	1609	1810	29.0		F	FX	3K00E	F7D	4	E	30	48	N	24	351			B
E	EL CASAR	7974.00	12	11	0600	0720	37.0		POR	FX	100HE	A1A	34	W	5	40	N	38	280			A

CENTRAL PEOPLE BS

192 BD ARQ-E3  
196 BAUDS  
196 BAUDS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	7977.00	29	12	0700	0930	15.0		GRC		1K20	A7D	21	E	27	39	N	7		D		
F	RAMBOUILLET	7978.00	29	12	1050	1205	17.0		RUS		250H	F1B	36	E	47	51	N	6		D		80BAUDS
E	EL CASAR	7980.00	12	11	0500	0700	21.0		BLR	FX	300HE	F1B	29	E	29	55	N	39	44	A		
J	TOKYO	7982.00	25	12	1403			unknown	RUS		A1A	131	E	40	43	N	7	322		B		
HNG	TARNOK	7985.00	25	10	0510	1745	34.1	UNIDENTIFIED			1K00-	D7D										
F	RAMBOUILLET	7985.00	29	12	1600	1830	17.0		UKR		1K0E	PXX	30	E	16	50	N	8		C		
G	BALDOCK	7985.09	16	10	0927				RUS	FC	1K50E	G1D							82	A		1280 BD MODEM
J	TOKYO	8000.28	30	10	1701			unknown	CHN		J2B	123	E	19	42	N	8	302		C		
HNG	TARNOK	8004.50	26	10	0530	0951	22.4	UNIDENTIFIED			200H-	F1B										
G	BALDOCK	8004.50	13	11	1756			*	RUS	FX	350HE	F1B							70	A		50 BD REVERSALS
G	BALDOCK	8004.50	16	12	1300			*	RUS	FX	350HE	F1B							70	A		50 BD REVERSALS
HNG	TARNOK	8004.80	26	10	1100	1245	35.2	UNIDENTIFIED			3K00-	D7D										
F	RAMBOUILLET	8005.30	30	12	1400	1600	40.0	RCD33		FX	2K20	R7B	36	E	30	55	N	11		D		
G	BALDOCK	8008.00	16	10	0934				RUS	FX	375HE	F1B	49	E	18	55	N	6	64	A		75 BD SECURE
G	BALDOCK	8010.00	16	10	0937			FRENCH FISHERMEN	F	MS	2K80E	J3E							187	A		
HNG	TARNOK	8010.00	26	10	0000	1610	34.8	UNIDENTIFIED			3K00-	D7D										
G	BALDOCK	8017.50	13	11	0014			*	RUS	FX	290HE	F1B							124	B		200 BD
J	TOKYO	8025.27	06	11	1548			unknown	CHN		J2B	123	E	25	42	N	4	301		C		
J	TOKYO	8026.00	27	11	0924			8PNX			A1A	119	E	55	41	N	47	272		C		
G	BALDOCK	8030.00	16	12	1320			*	I	FC	3K00E	J7D							140	B		LINK 11 75 BD
HNG	TARNOK	8031.00	26	10	0000	1440	47.2	UNIDENTIFIED			1H00-	N0N										
G	BALDOCK	8031.00	13	11	0025			*	F	FX	667HE	F1B							113	A		184.6 BD ARQ-E
G	BALDOCK	8031.00	21	12	1845			RFFXL	LBN	FX	667HE	F1B							113	A		184.6 BD ARQ-E
F	RAMBOUILLET	8031.00	30	12	1600	2359	40.0				370H	F1B	33	E	52	32	N	16		D		
F	RAMBOUILLET	8031.00	31	12	0000	0700					370H	F1B	33	E	52	32	N	16		D		
G	BALDOCK	8034.00	13	11	1805			*	UKR	FX	2K80E	J3E							92	C		PHONE PATCH
J	TOKYO	8035.28	25	12	1413			unknown	CHN				116	E	44	39	N	19	286	A		
J	TOKYO	8038.00	02	10	1206			8PNX			A1A	124	E	23	41	N	43	300		B		
HNG	TARNOK	8040.00	27	10	0400	2359	30.9	GVA	G	FX	850H-	F1C										
AUT	KLagenfurt	8040.00	30	11	0200	0300	45.0	GFA23	G	FX	3K00E	F1C	0	W	40	51	N	50	310	B		
F	RAMBOUILLET	8040.00	30	12	0700	1600	40.0	GFA23		FX	800H	F3C	3	W	25	54	N	19		B		
F	RAMBOUILLET	8040.00	30	12	1900	2359		GFA23		FX	800H	F3C	3	W	25	54	N	19		B		
F	RAMBOUILLET	8040.00	31	12	0000	0700		GFA23		FX	800H	F3C	3	W	25	54	N	19		B		
HNG	TARNOK	8045.00	27	10	0000	1725	23.1	UNIDENTIFIED			1K20-	D7D										
J	TOKYO	8045.99	27	11	0927			8PNX			A1A											
J	TOKYO	8046.00	16	10	1954			unknown	RUS		A1A	84	E	17	55	N	18	317		B		
J	TOKYO	8046.00	06	11	1549			8PNX			A1A											
J	TOKYO	8046.00	20	11	1217			8PNX			A1A	123	E	42	41	N	48	300		B		
J	TOKYO	8046.70	18	12	1547			8PNX			A1A	123	E	32	41	N	47	299		B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
J	TOKYO	8046.70	25	12	1414			8PNX			A1A	123	E	2	42	N	14	301	C				
G	BALDOCK	8050.00	13	11	1819			*	E	FX	100HE	N0N						195	A				
HNG	TARNOK	8051.70	27	10	1000	1500	37.2	UNIDENTIFIED			3K00-	D7D											
F	RAMBOUILLET	8051.70	31	12	0700	1100	29.0	TBA		FX	2K80	J2B	33	E	2	39	N	55		D			
F	RAMBOUILLET	8051.70	31	12	1400	1500	32.0	TBA		FX	2K80	J2B	33	E	2	39	N	55		D			
G	BALDOCK	8051.80	16	10	0940			*	TUR	FX	3K00E	G7D	39	E	7	37	N	0	103	A		2400 BD DATA MODEM	
G	BALDOCK	8051.80	16	12	1340			*	TUR	FX	3K00E	G7D	39	E	7	37	N	0	103	A		2400 BD STANAG 4285	
AUT	WIEN	8051.80	16	12	1426	1503	35.0		TUR	FX	3K00E	J2D							119	A			
F	RAMBOUILLET	8068.00	31	12	0700	0715	20.0				240H	F1B							61	A			
F	RAMBOUILLET	8068.00	31	12	1600	1700	24.0				240H	F1B							61	A			
G	BALDOCK	8083.00	21	12	1906			288	CHN	FX	2K00E	J7D							35	C		125 BD ALE	
G	BALDOCK	8088.00	13	11	0846			*	RUS	BC	9K00E	A3E							72	C		BC MIX FROM SAMARA	
F	RAMBOUILLET	8088.50	31	12	0820	0900					3K00E	J3E											
G	BALDOCK	8092.00	21	12	1930			101	CHN	FX	2K00E	J7D							103	B		125 BD ALE	
J	TOKYO	8093.27	06	11	1553			unknown	CHN		J2B	116	E	5	39	N	44	289	A				
F	RAMBOUILLET	8097.00	31	12	0705	0750	39.0				6K00E	A3E							106	A			
G	BALDOCK	8100.00	13	11	0044			*		FX	3K00E	G7D	104	W	38	67	S	49	214	B		2400 BD DATA MODEM	
F	RAMBOUILLET	8100.00	31	12	0700	0830	18.0				2K80	J7B							32				
HNG	TARNOK	8105.00	29	10	0000	0330	48.8	UNIDENTIFIED			664H-	F1B											
HNG	TARNOK	8105.00	29	10	1925	2359	42.2	UNIDENTIFIED			650H-	F1B											
G	BALDOCK	8105.00	13	11	0050			*	F	FX	667HE	F1B							124	B		184.6 BD ARQ-E	
AUT	WIEN	8106.70	24	11	0901	0923	35.0	SVJ4	GRC	FX	1K50E	F1C							159	B			
HNG	TARNOK	8107.00	29	10	0900	0945	38.7	UNIDENTIFIED			850H-	F1C											
G	BALDOCK	8107.00	16	12	1100			SVJA (ATHENS)	GRC	FX	1K10E	F1C							124	B		METEO FAX 120RPM	
J	TOKYO	8110.00	30	10	1705			QV5B			A1A												
J	TOKYO	8110.00	06	11	1554			QV5B			A1A								248	B			
HNG	TARNOK	8112.80	29	10	0000	2359	43.2	UNIDENTIFIED			2K50-	D7D											
G	BALDOCK	8113.00	16	10	1310				D	FX	3K00E	G7D							68	B		2400 BD DATA MODEM	
BEL	C.C.R.M.	8113.00	07	12	0904			VMW Wiluna	AUS	FC	3K00E	J3E										Continuous weather	
HNG	TARNOK	8124.00	29	10	0710	0900	46.5	UNIDENTIFIED			400H-	F1B											
J	TOKYO	8127.80	20	11	1222			unknown	CHN				125	E	26	43	N	30	311	D			
HNG	TARNOK	8130.00	29	10	0850	1625	49.2	UNIDENTIFIED			400H-	F1B											
G	BALDOCK	8139.80	13	11	0355			*	ASC	FX	3K00E	G7D							196	A		2400 BD STANAG 4285	
J	TOKYO	8140.00	02	10	1212			BMF			F3C	121	E	19	24	N	51	241	C				
J	TOKYO	8140.00	10	10	0951			unknown			F3C	120	E	44	24	N	19	241	A				
HNG	TARNOK	8140.00	30	10	0620	1730	46.3	UNIDENTIFIED			3K00-	D7D											
J	TOKYO	8140.00	30	10	1711			BPM			F3C	121	E	26	24	N	41	243	A				
J	TOKYO	8140.00	06	11	1559			unknown			F3C	121	E	29	24	N	56	242	B				
J	TOKYO	8140.00	20	11	1224			unknown			F3C	121	E	11	25	N	7	244	A				

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	8140.00	18	12	1556			unknown				F3C	121	E	50	24	N	41	240	C		
J	TOKYO	8140.00	25	12	1419			unknown				F3C	121	E	11	24	N	15	241	B		
J	TOKYO	8144.27	18	12	1558			unknown	CHN				124	E	46	42	N	24	304	A		
G	BALDOCK	8146.50	13	11	0403			ROME METEO	I	FC	1K00E	F1C							136	A		AT REST ON UPPER LEG
J	TOKYO	8148.30	10	10	0954			unknown	CHN			J7D	111	E	41	29	N	43	265	A		
HNG	TARNOK	8150.00	30	10	1215	1730	35.2	UNIDENTIFIED			3K00-	D7D										
G	BALDOCK	8151.00	16	10	1314			*	I	FX	3K00E	G7D							140	B		2400 BD DATA MODEM
G	BALDOCK	8151.00	16	12	1400			*	I	FX	3K00E	G7D							140	B		2400 BD STANAG 4285
J	TOKYO	8157.19	30	10	1714			unknown	CHN			J2B	115	E	44	39	N	41	289	A		
G	BALDOCK	8158.00	16	10	1314			*	I	FX	3K00E	G7D							140	B		2400 BD DATA MODEM
HNG	TARNOK	8158.00	30	10	0725	1745	36.2	UNIDENTIFIED			3K00-	D7D										
G	BALDOCK	8158.00	13	11	0408			*	I	FX	3K00E	G7D							134	A		2400 BD STANAG 4285
G	BALDOCK	8158.00	16	12	1420			*	I	FX	3K00E	G7D							134	A		2400 BD STANAG 4285
AUT	WIEN	8158.00	16	12	1523	1559	35.0		I	FX	3K00E	J2D							195	A		
J	TOKYO	8171.50	06	11	1606			unknown	CHN			A1A	121	E	1	31	N	6	260	A		
G	BALDOCK	8172.00	16	10	1315				NOR	FX	3K00E	G7D							22	A		2400 BD DATA MODEM
HNG	TARNOK	8172.00	31	10	0535	1400	30.4	UNIDENTIFIED			2K70-	J3E										
HNG	TARNOK	8172.00	31	10	1800	2000	33.5	UNIDENTIFIED			3K00-	D7D										
G	BALDOCK	8172.00	13	11	1850			*	NOR	FX	3K00E	G7D							22	A		2400 BD STANAG 4285
BEL	C.C.R.M.	8176.00	07	12	0846			VMC Charleville	AUS	FC	3K00E	J3E										Continuous weather
J	TOKYO	8188.23	10	10	0959			unknown	CHN			J7D	121	E	27	29	N	59	258	A		
J	TOKYO	8188.26	06	11	1608			unknown	CHN			J2B	115	E	53	39	N	29	288	A		
HNG	TARNOK	8195.00	31	10	0535	1200	47.8	UNIDENTIFIED			675H-	F1B										
HNG	TARNOK	8195.00	31	10	1300	1310		UNIDENTIFIED			3K00-	D7D										
G	BALDOCK	8207.00	14	11	1536			SHIP	RUS	MS	2K80E	J3E							110	B		MALE VOICE
G	BALDOCK	8212.00	14	11	1516			SHIPS	RUS	MS	2K80E	J3E							180	B		TWO MALES
G	BALDOCK	8214.00	14	11	0904			FISHERMEN	E	MS	2K80E	J3E							200	B		TWO MALE VOICES
G	BALDOCK	8220.00	14	11	0927			*	D	BC	9K00E	A3E							115	C		
G	BALDOCK	8220.00	14	11	1542			SHIP	RUS	MS	2K80E	J3E							89	B		
G	BALDOCK	8225.00	14	11	0116			*	CHL	FX	3K00E	B7D							232	B		2400 BD MS110A1
G	BALDOCK	8230.00	14	11	0147			*	FX	2K80E	J3E											MALE VOICE
J	TOKYO	8234.99	30	10	1717			unknown	KRE			A1A	127	E	3	39	N	9	293	A		
G	BALDOCK	8238.41	14	11	0940			*		MS	340HE	F1B							286	B		100 BD SITOR MODE A
G	BALDOCK	8240.00	14	11	1000			FISHERMEN	E	MS	2K80E	J3E							191	A		QSO WITH MS
G	BALDOCK	8240.00	14	11	1000			FISHERMEN	E	MS	2K80E	J3E							241	A		QSO WITH MS
G	BALDOCK	8266.00	14	11	1128			*	RUS	FX	2K80E	J3E							38	B		TWO MALE VOICES
G	BALDOCK	8272.00	14	11	0630			FISHERMEN		MS	2K80E	J3E							244	B		MALE VOICES
G	BALDOCK	8277.00	14	11	0710			OTHR		FX	10K0E	P0N							262	C		25 HZ PRF BURSTS
G	BALDOCK	8280.00	14	11	0646			*	I	MS	2K80E	J3E							135	B		SPEECH

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
G	BALDOCK	8298.13	14	11	0203			VTP (VISHAKHAPATNAM)	IND	FC	1K15E	F1B							82	A		100 BD
G	BALDOCK	8302.50	14	11	0212			HAMALA RADIO	BHR	MS	340HE	F1B							100	B		100/200 BD FSK/PSK
G	BALDOCK	8303.00	16	12	1500			*		FC	3K00E	G7D							98	B		2400 BD STANAG 4285
J	TOKYO	8303.30	06	11	1615			unknown	KOR			F1B	128	E	29	38	N	4	288	B		
J	TOKYO	8303.30	20	11	1230			unknown	KOR			F1B	128	E	57	38	N	3	291	C		
J	TOKYO	8303.30	25	12	1428			unknown	KOR			F1B	128	E	19	38	N	1	287	B		
G	BALDOCK	8314.51	14	11	1211			*		FX	320HE	F1B							194	B		100 BD SITOR MODE A
G	BALDOCK	8315.00	14	11	0336			CYPRUS PULSE	CYP	FX	20K0E	PXX							113	A		OTHR
G	BALDOCK	8321.00	16	10	1317					MS	1K10E	F1B							211	B		75 BD SECURE
J	TOKYO	8321.00	11	12	1716			QF3				A1A	104	E	47	34	N	59	277	C		
BEL	CCRM	8325.00	17	11	0731			No C/S given (SSM)	EGY	FC	300Hz	F1B									9	Sailmail
G	BALDOCK	8327.51	14	11	0450			*		FX	100HE	A1A							103	B		
G	BALDOCK	8333.30	14	11	1222			*	ATA	FX	3K00E	G7D							162	C		2400 BD STANAG 4285
J	TOKYO	8336.00	02	10	1248			unknown				F1B							89	B		
J	TOKYO	8336.00	16	10	2004			unknown	USA			F1B	155	E	0	19	N	37	87	B		
J	TOKYO	8336.00	30	10	1734			unknown	USA			F1B	155	W	50	19	N	51	88	A		
J	TOKYO	8336.00	06	11	1621			unknown	USA			F1B	155	W	25	19	N	41	88	B		
J	TOKYO	8336.00	20	11	1245			unknown				F1B							87	C		
J	TOKYO	8336.00	04	12	1925			unknown	USA				154	W	58	19	N	3	91	A		
J	TOKYO	8336.00	11	12	1716			unknown	USA			F1B	156	W	27	21	N	2	90	B		
J	TOKYO	8336.00	25	12	1435			unknown	USA			F1B	155	W	56	16	N	54	93	A		
G	BALDOCK	8352.00	14	11	1235			*		MS	304HE	F1B							133	B		100 BD SITOR MODE A
G	BALDOCK	8355.00	16	10	1323				I	FX	3K00E	G7D							135	A		2400 BD DATA MODEM
G	BALDOCK	8355.00	14	11	0131			*	I	FX	3K00E	G7D							135	A		2400 BD STANAG 4285
J	TOKYO	8374.50	20	11	1249			unknown	CHN			F1B	121	E	17	38	N	32	11	B		
J	TOKYO	8385.50	20	11	1251			unknown	CHN			F1B	121	E	43	28	N	18	251	B		
J	TOKYO	8385.50	27	11	0938			unknown	CHN	FC		F1B	121	E	9	30	N	32	257	C		
G	BALDOCK	8386.00	14	11	1247			*		MS	3K00E	G7D							117	B		2400 BD STANAG 4285
G	BALDOCK	8389.00	14	11	0428			FISHERMEN	E	MS	2K80E	J3E							244	B		
J	TOKYO	8396.00	20	11	1253			unknown	CHN			F1B	119	E	44	35	N	12	275	B		
G	BALDOCK	8402.00	27	12	1639			*	RUS	FX	381HE	F1B							82	B		81 BD
J	TOKYO	8407.00	02	10	1254			unknown				F1B							36	B		
J	TOKYO	8407.00	16	10	2012			unknown	RUS			F1B	156	E	32	50	N	16	34	B		
G	BALDOCK	8410.00	15	11	0953			*		FX	3K00E	G7D							97	B		2400 BD STANAG 4285
G	BALDOCK	8410.00	15	11	0053			*		FX	3K00E	G7D							40	B		2400 BD DATA MODEM
G	BALDOCK	8410.00	16	12	1520			*		FX	3K00E	G7D							97	B		2400 BD STANAG 4285
G	BALDOCK	8411.98	17	10	1021				I	FX	1K10E	F1B							136	A		75 BD
G	BALDOCK	8411.98	15	11	0956			*	I	FX	1K10E	F1B							136	A		75 BD
BEL	CCRM	8412.00	05	10	1319			IDR	I	FC	1K00E	F1B									11	850Hz 75 Bd

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
BEL	CCRM	8412.00	17	11	0734			IDR	I	FC	1K00E	F1B									11	850Hz 75 Bd	
J	TOKYO	8413.00	11	12	1724			NRV		FC		F1B											
BEL	CCRM	8414.50	05	10	1335			219 1000 Lyngby R.	DNK	FC	210H-	F1D											GMDSS 100Bd
BEL	CCRM	8414.50	17	11	0830			271 1000 Istanbul	TUR	FC	220H-	F1D											GMDSS 100Bd
BEL	CCRM	8414.50	17	11	0748			412 2100 Shanghai R.	CHN	FC	220H-	F1D											GMDSS 100Bd
BEL	CCRM	8414.50	17	11	0802			503 0001 Charleville	AUS	FC	220H-	F1D											GMDSS 100Bd
BEL	C.C.R.M.	8414.50	07	12	1457			271 1000 Istanbul	TUR	FC	220H-	F1D											GMDSS 100Bd
BEL	C.C.R.M.	8414.50	07	12	1524			503 0001 Charleville	AUS	FC	220H-	F1D											GMDSS 100Bd
BEL	C.C.R.M.	8414.50	07	12	1458			672 3011	TUN	FC	220H-	F1D											GMDSS 100Bd
BEL	C.C.R.M.	8414.50	07	12	1455			219 1000 Lyngby R.	DNK	FC	210H-	F1D											GMDSS 100Bd
BEL	CCRM	8414.51	05	10	1344			224 1078 Madrid R.	E	FC	220H-	F1D											GMDSS 100Bd
BEL	C.C.R.M.	8414.51	07	12	1542			224 1078 Madrid R.	E	FC	220H-	F1D											GMDSS 100Bd
J	TOKYO	8416.50	11	12	1723			XSV		FC		F1B											
BEL	CCRM	8417.41	05	10	1346			XSV Tianjin R.	CHN	FC	400HE	F1B											TOR. 170Hz 100Bd
BEL	C.C.R.M.	8417.41	08	12	1311			XSV Tianjin R.	CHN	FC	400HE	F1B											TOR. 170Hz 100Bd
J	TOKYO	8417.50	02	10	1258			XSV		FC		F1B											
J	TOKYO	8417.50	10	10	1014			XSV		FC		F1B											
J	TOKYO	8417.50	16	10	2014			XSV		FC		F1B											
J	TOKYO	8417.50	30	10	1740			XSV		FC		A1A											
J	TOKYO	8417.50	06	11	1628			XSV		FC		F1B											
J	TOKYO	8417.50	20	11	1256			XSV		FC		F1B											
J	TOKYO	8417.50	27	11	0941			XSV		FC		F1B											
J	TOKYO	8417.50	04	12	1927			XSV		FC		F1B											
J	TOKYO	8417.50	25	12	1443			XSV		FC		F1B											
BEL	CCRM	8417.90	05	10	1347			IAR Roma R.	I	FC	500H-	F1B											TOR. 170Hz 100Bd
BEL	CCRM	8417.90	17	11	0839			IAR Roma R.	I	FC	500H-	F1B											TOR. 170Hz 100Bd
BEL	C.C.R.M.	8417.90	08	12	1312			IAR Roma R.	I	FC		F1D											
G	BALDOCK	8418.00	15	11	1000			IAR	I	FC	300HE	F1B	12	E	31	41	N	48	135	A			100 BD SITOR MODE A
G	BALDOCK	8418.00	16	12	1540			IAR	I	FC	300HE	F1B	12	E	31	41	N	48	135	A			100 BD SITOR MODE A
E	EL CASAR	8418.00	21	12	1100	1400	43.0	IAR	I	FC	300HE	F1B	12	E	29	41	N	37	81	A			
BEL	C.C.R.M.	8418.89	08	12	1313			WLO Mobile R.	USA	FC	300HE	F1B											TOR. 170Hz 100Bd
BEL	CCRM	8418.90	17	11	0840			WLO Mobile R.	USA	FC	300HE	F1B											TOR. 170Hz 100Bd
G	BALDOCK	8419.00	15	11	0131			WLO	USA	FC	304HE	F1B									288	B	100 BD SITOR MODE
J	TOKYO	8419.50	27	11	0943			NOJ		FC		F1B											
J	TOKYO	8420.01	16	10	0935			unknown		BC		A3E									315	B	
BEL	C.C.R.M.	8420.90	08	12	1314			WLO Mobile R.	USA	FC	300HE	F1B											TOR. 170Hz 100Bd
BEL	CCRM	8420.93	17	11	0842			WLO Mobile R.	USA	FC	300HE	F1B											TOR. 170Hz 100Bd
G	BALDOCK	8421.00	15	11	1007			WLO	USA	FC	304HE	F1B									288	B	100 BD SITOR MODE
J	TOKYO	8421.00	27	11	0944			UDB2		FC		F1B											

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
BEL	CCRM	8421.50	17	11	0845			Varna R.	BUL	FC	200H-	F1B											TOR. 170Hz 100Bd
G	BALDOCK	8421.58	15	11	0143			LZW (VARNA)	BUL	FC	100HE	A1A							103	B			
BEL	CCRM	8421.59	05	10	1353			LZW Varna R.	BUL	FC	370H-	F1B											TOR. 170Hz 100Bd
BEL	C.C.R.M.	8421.59	08	12	1315			LZW Varna R.	BUL	FC	370H-	F1B											TOR. 170Hz 100Bd
BEL	CCRM	8421.92	05	10	1351			NRV Guam	GUM	FC	300HE	F1B											TOR. 170Hz 100Bd
BEL	C.C.R.M.	8421.92	08	12	1316			NRV Guam	GUM	FC	300HE	F1B											TOR. 170Hz 100Bd
J	TOKYO	8422.00	02	10	1300			NRV		FC		F1B											
BEL	CCRM	8422.00	05	10	1354			Unidentified (OSY ?)		FC	3K00-	F7B									9		SailMail
J	TOKYO	8422.00	10	10	1015			NRV		FC		F1B											
J	TOKYO	8422.00	16	10	2015			NRV		FC		F1B											
J	TOKYO	8422.00	30	10	1742			NRV		FC		F1B											
J	TOKYO	8422.00	06	11	1629			NRV		FC		F1B											
J	TOKYO	8422.00	20	11	1257			NRV		FC		F1B											
J	TOKYO	8422.00	27	11	0945			NRV		FC		F1B											
J	TOKYO	8422.00	04	12	1928			NRV		FC		F1B											
G	BALDOCK	8422.00	16	12	1600			NRV (APRA HARBOR)	GUM	FC	304HE	F1B							32	C			100 BD SITOR MODE A
E	EL CASAR	8422.00	21	12	1100	1144	16.0	NRV	GUM	FC	300HE	F1B							40	C			
J	TOKYO	8422.00	25	12	1444			NRV		FC		F1B											
J	TOKYO	8422.50	02	10	1302			UDB2		FC		F1B											
J	TOKYO	8422.50	27	11	0947			UDB2		FC		F1B											
J	TOKYO	8422.50	11	12	1725			UFL		FC		F1B											
J	TOKYO	8422.50	25	12	1446			UDB2		FC		F1B											
J	TOKYO	8422.51	06	11	1631			UDB2		FC		F1B											
BEL	CCRM	8422.59	05	10	1352			UDB2 Murmansk R.	RUS	FC	300HE	F1B											
BEL	CCRM	8422.59	17	11	0846			UDB2 Murmansk R.	RUS	FC	300HE	F1B											
J	TOKYO	8423.00	02	10	1303			unknown	RUS			F1B	131	E	56	43	N	2	323	A			
J	TOKYO	8423.00	10	10	1018			UFL		FC		F1B											
J	TOKYO	8423.00	30	10	1744			UFL		FC		F1B											
J	TOKYO	8423.00	06	11	1635			UFL		FC		F1B											
J	TOKYO	8423.00	27	11	0949			UFL		FC		F1B											
J	TOKYO	8423.00	18	12	1609			unknown	RUS			F1B	132	E	0	43	N	18	321	A			
J	TOKYO	8423.00	25	12	1448			UFL		FC		F1B											
BEL	CCRM	8424.00	05	10	1350			SVO Olympia R.		FC	400HE	F1B											
BEL	CCRM	8424.00	05	10	1418			France Info	F	BC	6K00E	A3E									11		
G	BALDOCK	8424.00	17	10	1023			SVO (ATHENS)	GRC	FC	100HE	A1A										124	A
G	BALDOCK	8424.00	15	11	0146			SVO (ATHENS)	GRC	FC	100HE	A1A										119	A
BEL	CCRM	8424.00	17	11	0848			SVO Olympia R.	GRC	FC	30H0E	A1A											13
G	BALDOCK	8424.00	16	12	1610			SVO (OLYMPIA RADIO)	GRC	FC	304HE	F1B										121	B
E	EL CASAR	8424.00	21	12	1100	1400	28.0	SVO	GRC	FC	100HE	A1A	21	E	29	37	N	36	91	A			100 BD SITOR MODE A



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
BEL	C.C.R.M.	8424.01	08	12	1318			SVO Olympia R.		FC	400HE	F1B										
J	TOKYO	8424.21	25	12	1449			UDB2		FC		F1B										
J	TOKYO	8424.29	10	10	1022			UDB2		FC		F1B										
J	TOKYO	8424.50	11	12	1727			UDB2		FC		F1B										
BEL	CCRM	8425.41	05	10	1417			XSG Shanghai R.	CHN	FC	380HE	F1B										
BEL	CCRM	8425.41	17	11	0848			XSG Shanghai R.	CHN	FC	380HE	F1B										
BEL	C.C.R.M.	8425.41	08	12	1322			XSG Shanghai R.	CHN	FC	380HE	F1B										
J	TOKYO	8425.50	02	10	1304			XSG		FC		F1B										
J	TOKYO	8425.50	16	10	2020			XSG		FC		F1B										
J	TOKYO	8425.50	30	10	1745			XSG		FC		F1B										
J	TOKYO	8425.50	06	11	1636			XSG		FC		F1B										
J	TOKYO	8425.50	20	11	1259			XSG		FC		F1B										
J	TOKYO	8425.50	27	11	0951			XSG		FC		F1B										
J	TOKYO	8425.50	11	12	1728			XSG		FC		F1B										
J	TOKYO	8425.50	25	12	1453			XSG		FC		F1B										
J	TOKYO	8425.99	30	10	1747			NMC		FC		F1B										
J	TOKYO	8426.00	16	10	2021			NMC		FC		F1B										
J	TOKYO	8426.00	06	11	1639			NMC		FC		F1B										
J	TOKYO	8426.00	04	12	1929			NMC		FC		F1B										
J	TOKYO	8426.00	11	12	1729			NMC		FC		F1B										
J	TOKYO	8426.00	25	12	1454			NMC		FC		F1B										
BEL	CCRM	8426.09	05	10	1400			UIW Kaliningrad R.	RUS	FC	10k0-	F1B									12	TOR. 170Hz 100Bd
G	BALDOCK	8427.50	15	11	0151			A9M (HAMALA)	BHR	FC	304HE	F1B							101	B		100 BD SITOR MODE A
BEL	CCRM	8427.59	05	10	1430			A9M Bahrain	BHR	FC	300HE	F1B										TOR. 170Hz 100Bd
BEL	C.C.R.M.	8427.59	08	12	1323			A9M Bahrain	BHR	FC	300HE	F1B										TOR. 170Hz 100Bd
BEL	CCRM	8427.92	17	11	0856			NMN CAMSLANT	USA	FC		A1A										TOR. 170Hz 100Bd
BEL	C.C.R.M.	8427.92	08	12	1324			NMN CAMSLANT	USA	FC		A1A										TOR. 170Hz 100Bd
BEL	CCRM	8428.00	05	10	1455			XSX Keelungradio		FC	300HE	F1B									9	
G	BALDOCK	8428.00	15	11	1042			NMN	USA	FC	304HE	F1B							284	B		100 BD SITOR MODE
BEL	CCRM	8428.50	17	11	0900			No C/S given (VIP)	AUS	FC	340HE	F1B									9	Globewireless
J	TOKYO	8429.46	06	11	1641			NMO		FC		F1B										
J	TOKYO	8429.49	30	10	1748			NMO		FC		F1B										
BEL	CCRM	8429.50	09	10	0808			Unidentified			3K00E	J2D									9	
J	TOKYO	8429.50	20	11	1300			NMO		FC		F1B										
J	TOKYO	8429.50	04	12	1931			NMO		FC		F1B										
J	TOKYO	8429.50	11	12	1730			NMO		FC		F1B										
J	TOKYO	8429.50	25	12	1456			NMO		FC		F1B										
BEL	C.C.R.M.	8430.91	08	12	1325			TAH Istanbul R.	TUR	FC	500HE	F1B										
BEL	CCRM	8430.92	09	10	0812			TAH Istanbul R.	TUR	FC	500HE	F1B										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
BEL	CCRM	8430.92	17	11	0858			TAH Istanbul R.	TUR	FC	500HE	F1B										
J	TOKYO	8431.00	02	10	1306			unknown	RUS			F1B	129	E	37	62	N	51	350	C		
BEL	CCRM	8431.00	09	10	0814						50H0E	A1A										QRM
G	BALDOCK	8431.00	15	11	0155			TAH (ISTANBUL)	TUR	FC	300HE	F1B							106	A		100 BD SITOR MODE A
G	BALDOCK	8431.00	16	12	1620			TAH (ISTANBUL)	TUR	FC	300HE	F1B							106	A		100 BD SITOR MODE A
E	EL CASAR	8431.00	21	12	1100	1400	11.0	TAH	TUR	FC	300HE	F1B	28	E	49	40	N	59	79	A		
G	BALDOCK	8431.50	15	11	0158			UAT (MOSCOW)	RUS	FC	300HE	F1B							68	A		100 BD SITOR MODE B
BEL	CCRM	8431.58	09	10	0824			UAT Moskva R.	RUS	FC	420HE	F1B										TOR. 170Hz 100Bd
BEL	CCRM	8431.58	17	11	0903			UAT Moskva R.	RUS	FC	420HE	F1B										TOR. 170Hz 100Bd
BEL	C.C.R.M.	8431.58	08	12	1326			UAT Moskva R.	RUS	FC	420HE	F1B										TOR. 170Hz 100Bd
BEL	CCRM	8432.92	09	10	0830			XSG Shanghai R.	CHN	FC	400HE	F1B										TOR 170Hz 100Bd
BEL	CCRM	8432.92	17	11	0904			XSG Shanghai R.	CHN	FC	400HE	F1B										TOR 170Hz 100Bd
BEL	C.C.R.M.	8432.92	08	12	1327			XSG Shanghai R.	CHN	FC	400HE	F1B										TOR 170Hz 100Bd
J	TOKYO	8433.00	10	10	1023			XSG		FC		F1B										
J	TOKYO	8433.00	16	10	2023			XSG		FC		F1B										
J	TOKYO	8433.00	30	10	1753			XSG		FC		F1B										
J	TOKYO	8433.00	20	11	1305			XSG		FC		F1B										
J	TOKYO	8433.00	27	11	0952			XSG		FC		F1B										
J	TOKYO	8433.00	04	12	1932			XSG		FC		F1B										
G	BALDOCK	8433.00	16	12	1630			XSG (SHANGHAI RADIO)	CHN	FC	300HE	F1B							48	B		100 BD SITOR MODE B
J	TOKYO	8433.00	18	12	1613			XSG		FC		F1B										
BEL	CCRM	8433.91	09	10	0825			TAH Istanbul R.	TUR	FC	540H-	F1B										TOR 170Hz 100Bd
BEL	CCRM	8433.91	17	11	0905			TAH Istanbul R.	TUR	FC	540H-	F1B										TOR 170Hz 100Bd
BEL	C.C.R.M.	8433.91	08	12	1328			TAH Istanbul R.	TUR	FC	540H-	F1B										TOR 170Hz 100Bd
G	BALDOCK	8434.00	15	11	1053			TAH (ISTANBUL)	TUR	FC	300HE	F1B							105	A		100 BD SITOR MODE A
E	EL CASAR	8434.00	21	12	1100	1400	22.0	TAH	TUR	FC	300HE	F1B	28	E	49	40	N	59	79	A		
BEL	CCRM	8434.89	09	10	0831			XSQ Guangzhou R.	CHN	FC	340HE	F1B										TOR 170Hz 100Bd
BEL	C.C.R.M.	8434.89	08	12	1329			XSQ Guangzhou R.	CHN	FC	340HE	F1B										TOR 170Hz 100Bd
J	TOKYO	8434.95	30	10	1755			XSQ		FC		F1B										
J	TOKYO	8434.97	16	10	2027			XSQ		FC		F1B										
J	TOKYO	8434.97	20	11	1310			XSQ		FC		F1B										
J	TOKYO	8434.97	25	12	1457			XSQ		FC		F1B										
J	TOKYO	8434.98	10	10	1024			XSQ		FC		F1B										
J	TOKYO	8434.98	18	12	1615			XSQ		FC		F1B										
J	TOKYO	8434.99	06	11	1645			XSQ		FC		F1B										
J	TOKYO	8434.99	04	12	1933			XSQ		FC		F1B										
J	TOKYO	8435.00	27	11	0954			XSQ		FC		F1B										
J	TOKYO	8435.00	11	12	1731			XSQ		FC		F1B										
BEL	CCRM	8435.91	09	10	0828			XSG Shanghai R.	CHN	FC	340HE	F1B										TOR 170Hz 100Bd

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	8435.99	30	10	1759			XSG		FC		F1B										
J	TOKYO	8436.00	02	10	1309			XSG		FC		F1B										
J	TOKYO	8436.00	10	10	1025			XSG		FC		F1B										
J	TOKYO	8436.00	06	11	1649			XSG		FC		F1B										
J	TOKYO	8436.00	11	12	1732			XSG		FC		F1B										
G	BALDOCK	8436.00	17	12	0920			XSG (SHANGHAI)	CHN	FC	300HE	F1B							55	B		100 BD SITOR MODE A
J	TOKYO	8436.01	20	11	1315			XSG		FC		F1B										
BEL	CCRM	8439.00	09	10	0834			PBB Den Helder	HOL	FC	1K10E	F1B										Baudot 850Hz 75Bd
G	BALDOCK	8439.00	17	10	1024			PBC	HOL	FC	1K10E	F1B							94	A		75 BD
E	EL CASAR	8439.00	10	11	1300	1400	22.0	PBB	HOL	FC	1K10E	F1B	3	E	28	51	N	39	21	A		
G	BALDOCK	8439.00	15	11	0206			PBC	HOL	FC	1K10E	F1B							94	A		75 BD
BEL	CCRM	8439.00	17	11	0908			PBB Den Helder	HOL	FC	1K10E	F1B										Baudot 850Hz 75Bd
BEL	C.C.R.M.	8439.00	08	12	1336			PBB Den Helder	HOL	FC	1K10E	F1B										Baudot 850Hz 75Bd
G	BALDOCK	8439.00	17	12	0940			PBC	HOL	FC	1K10E	F1B							94	A		75 BD
BEL	CCRM	8440.00	17	11	0909			Akhram,			3K00-	J3E									13	Spx in arabic
G	BALDOCK	8446.00	15	11	0243			ZSC (CAPE TOWN)	AFS	FC	304HE	F1B							164	B		100/200 BD FSK/PSK
BEL	CCRM	8446.50	09	10	0835			No C/S (HEB)	SUI	FC	560H-	F1B									9	GlobalLinkNtwk
BEL	CCRM	8446.50	17	11	0940			No C/S (HEB)	SUI	FC	560H-	F1B									9	GlobalLinkNtwk
BEL	C.C.R.M.	8446.50	08	12	1341			No C/S (HEB)	SUI	FC	560H-	F1B									9	GlobalLinkNtwk
BEL	CCRM	8447.50	09	10	0841			Unidentified			3K00-	J7D									9	
BEL	C.C.R.M.	8447.50	08	12	1342			Unidentified			3K00E	J7D									9	
BEL	CCRM	8452.50	17	11	1000			Unidentified			2K70E	J2D									9	
BEL	CCRM	8453.00	09	10	0848			Unidentified			3K50-	J2D									9	
BEL	C.C.R.M.	8453.00	08	12	1343			Unidentified			3K50-	J2D									9	
G	BALDOCK	8454.00	17	10	1029			KALININGRAD RADIO	RUS	FC	254HE	F1B							70	B		50 BD
BEL	CCRM	8454.00	17	11	1006			UIW Kaliningrad R.	RUS	FC	300HE	F1B										Baudot 170Hz 50Bd
G	BALDOCK	8454.80	15	11	0312			*	F	FC	3K00E	G7D							152	A		2400 BD STANAG 4285
G	BALDOCK	8454.80	17	12	0955			*	F	FC	3K00E	G7D							152	A		2400 BD STANAG 4285
J	TOKYO	8458.00	30	10	1800			unknown	CHN			A1A	113	E	14	23	N	0	249	B		
G	BALDOCK	8460.00	15	11	0509			*	GIB	FC	1K75E	F1B							194	A		110 BD FEK
J	TOKYO	8461.00	16	10	2029			unknown				F1B							238	A		
J	TOKYO	8461.10	04	12	1936			unknown				F1B							234	A		
G	BALDOCK	8461.50	15	11	1132			*		FX	1K10E	F1B							198	C		50 BD SECURE
BEL	CCRM	8463.50	09	10	0910			Unidentified			3K00-	J2D									9	
BEL	CCRM	8463.50	17	11	1008			Unidentified			3K00-	J2D									9	
BEL	C.C.R.M.	8463.50	08	12	1344			Unidentified			3K00-	J2D									9	
G	BALDOCK	8465.00	17	10	1032			*	E	FX	3K00E	G7D							190	A		2400 BD DATA MODEM
G	BALDOCK	8465.00	15	11	1140			*	E	FX	3K00E	G7D							190	A		2400 BD STANAG 4285
G	BALDOCK	8465.00	17	12	1010			*	E	FX	3K00E	G7D							190	A		2400 BD STANAG 4285

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
BEL	C.C.R.M.	8466.00	08	12	1345			Unidentified			3K00E	J2D									9	
BEL	CCRM	8468.50	09	10	0911			Unidentified			3K00E	J2D									9	
BEL	CCRM	8468.50	17	11	1009			Unidentified			3K00E	J2D									9	
BEL	C.C.R.M.	8468.50	08	12	1344			Unidentified			3K00E	J2D									9	
BEL	C.C.R.M.	8469.50	08	12	1345			Unidentified			3K00E	J2D									9	
G	BALDOCK	8470.00	17	10	1032				I	FX	3K00E	G7D	11	E	1	45	N	37	127	B		2400 BD DATA MODEM
G	BALDOCK	8470.00	15	11	1144			*	I	FX	3K00E	G7D	11	E	1	45	N	37	127	B		2400 BD STANAG 4285
J	TOKYO	8473.00	10	10	1028			unknown	KOR			F1B	126	E	38	36	N	48	280	B		
J	TOKYO	8473.00	11	12	1738			unknown	KOR			F1B	127	E	28	36	N	33	279	A		
J	TOKYO	8473.00	25	12	1501			unknown	KOR			F1B	126	E	26	37	N	4	278	B		
BEL	CCRM	8474.00	09	10	0923			No C/S given			FC	800HE	F1D								9	GlobeWireless
BEL	CCRM	8474.00	17	11	1010			No C/S given			FC	800HE	F1D								9	GlobeWireless
BEL	C.C.R.M.	8474.00	08	12	1346			No C/S given			FC	400HE	F1B								9	GW 200Hz 100Bd
G	BALDOCK	8474.00	17	12	1030			9HD (MALTA)	MLT	FC	304HE	F1B							127	A		100/200 BD FSK/PSK
BEL	CCRM	8476.50	09	10	0925			Unidentified			3K15-	J2D									9	
BEL	CCRM	8476.50	17	11	1011			Unidentified			3K15-	J2D									9	
G	BALDOCK	8478.00	17	10	1033				D	FC	3K00E	G7D								67	A	2400 BD DATA MODEM
G	BALDOCK	8478.00	15	11	1148			*	D	FC	3K00E	G7D								67	A	2400 BD STANAG 4285
G	BALDOCK	8478.00	17	12	1045			*	D	FC	3K00E	G7D								67	A	2400 BD STANAG 4285
BEL	CCRM	8478.50	09	10	0926			Unidentified			3K15-	J2D									9	
BEL	CCRM	8478.50	17	11	1012			Unidentified			3K15E	J2D									9	
G	BALDOCK	8480.30	15	11	0532			*		FX	3K00E	G7D								257	A	2400 BD STANAG 4285
BEL	CCRM	8483.75	17	11	1016			unidentified			150H-	F1B									9	GLN 100Hz 45Bd
J	TOKYO	8484.00	30	10	1809			HLG			FC	A1A										
BEL	CCRM	8484.00	17	11	1013			HLG Seoul R.	KOR	FC	30H0E	A1A										
J	TOKYO	8484.00	04	12	1938			HLG			FC	A1A										
BEL	C.C.R.M.	8484.00	08	12	1350			HLG Seoul R.	KOR	FC	30H0E	A1A										
J	TOKYO	8484.00	18	12	1620			HLG			FC	A1A	127	E	10	37	N	27	283	B		
BEL	CCRM	8484.50	09	10	0928			No C/S (HEB)	SUI	FC	370H-	F1B									9	GlobalLinkNtwk
BEL	C.C.R.M.	8484.50	08	12	1351			No C/S (HEB)	SUI	FC	370H-	F1B									9	GlobalLinkNtwk
BEL	CCRM	8489.00	09	10	0930			No C/S given (SAB)	S	FC	440H-	F1B									9	GW 200Hz 100Bd
BEL	CCRM	8489.00	17	11	1018			No C/S given (SAB)	S	FC	440H-	F1B									9	GW 200Hz 100Bd
BEL	C.C.R.M.	8489.00	08	12	1352			No C/S given (SAB)	S	FC	440H-	F1B									9	GW 200Hz 100Bd
G	BALDOCK	8489.00	17	12	1055			SAB (GOETEBURG)	S	FC	320HE	F1B							51	B		100 BD SITOR MODE
BEL	C.C.R.M.	8491.51	08	12	1354			AQP Karachi	PAK	FC	50H0E	A1A										
BEL	CCRM	8492.50	09	10	0931			Unidentified			3K00-	J2D									9	
BEL	CCRM	8492.50	17	11	1019			Unidentified			3K00-	J2D									9	
BEL	C.C.R.M.	8492.50	08	12	1404			Unidentified			3K00-	J2D									9	
G	BALDOCK	8494.00	17	10	1033				E	FC	3K00E	G7D								192	B	2400 BD DATA MODEM

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
G	BALDOCK	8494.00	15	11	0602			*		FC	3K00E	G7D							125	B		2400 BD STANAG 4285
G	BALDOCK	8494.00	17	12	1110			*	E	FC	3K00E	G7D							192	B		2400 BD STANAG 4285
BEL	CCRM	8494.80	17	11	1020			P Kaliningrad	RUS	LR	20H0E	A1A									11	
J	TOKYO	8494.86	30	10	1811			unknown	RUS			A1A	140	E	24	49	N	2			A	
BEL	CCRM	8495.00	09	10	0932			C Moskva	RUS	LR	20H0-	A1A									11	
J	TOKYO	8495.20	02	10	1312			unknown	RUS			A1A	133	E	4	42	N	54	325		A	
J	TOKYO	8495.20	30	10	1811			unknown	RUS			A1A	140	E	16	49	N	2			A	
J	TOKYO	8495.20	27	11	1001			unknown	RUS			A1A	131	E	48	43	N	27	324		A	
J	TOKYO	8495.20	25	12	1503			unknown	RUS			A1A	132	E	37	43	N	2	323		A	
J	TOKYO	8495.30	20	11	1320			unknown	RUS				132	E	37	43	N	21	325		A	
J	TOKYO	8495.40	02	10	1313			unknown	RUS												A	
J	TOKYO	8495.40	06	11	1651			unknown											28		A	
J	TOKYO	8497.00	30	10	1811			unknown				F1B										
BEL	CCRM	8497.00	17	11	1025			No C/S given (HLF)	KOR	FC	400HE	F1B									9	GlobeW. 200Hz
J	TOKYO	8497.00	11	12	1741			unknown	KOR			F1B	127	E	15	36	N	30	280		A	
G	BALDOCK	8497.00	17	12	1125			HLF (SEOUL. S KOREA)	KRE	FC	304HE	F1B							45		B	100/200 BD FSK/PSK
G	BALDOCK	8500.00	17	10	1036			FISHERMEN	MS		2K80E	J3E							217		B	
BEL	CCRM	8502.00	09	10	0938			New Orleans	USA	FC	3K00-	J3E									13	Weather Carrabean
J	TOKYO	8502.00	10	10	1030			XSG		FC		A1A										
BEL	CCRM	8506.00	09	10	0939			Unidentified			3K00E	J2D									9	
BEL	CCRM	8506.00	17	11	1022			Unidentified			3K00E	J2D									9	
G	BALDOCK	8507.50	17	10	1038					FX	3K00E	G7D							128		B	2400 BD DATA MODEM
BEL	C.C.R.M.	8508.00	08	12	1416						50H0E	A1A										
BEL	CCRM	8510.00	09	10	0940			Unidentified			3K00-	J2D									9	
BEL	CCRM	8512.50	17	11	1027			Unidentified			3K00-	J2D									9	
BEL	C.C.R.M.	8512.50	08	12	1412			Unidentified			3K00-	J2D									9	
BEL	CCRM	8513.88	09	10	1234			XSQ Guangzhou R.	CHN	FC	50H0E	A1A										
BEL	C.C.R.M.	8513.98	08	12	1415			XSQ Guangzhou R.	CHN	FC	50H0E	A1A										
G	BALDOCK	8514.00	15	11	1319			*		FX	3K00E	G7D							135		C	2400 BD STANAG 4285
J	TOKYO	8514.00	04	12	1941			XSQ		FC		A1A										
BEL	C.C.R.M.	8514.00	11	12	1315			Unidentified			3K00-	G2D									9	
G	BALDOCK	8514.00	17	12	1140			*		FX	3K00E	G7D							135		C	2400 BD STANAG 4285
BEL	CCRM	8517.00	09	10	1145			No C/S given		FC	400HE	F1B									9	GW 200Hz 100Bd
G	BALDOCK	8517.00	17	10	1038			9HD (MALTA RADIO)	MLT	FC	340HE	F1B							139		A	100/200 BD FSK/PSK
G	BALDOCK	8517.00	15	11	1322			9HD (MALTA RADIO)	MLT	FC	340HE	F1B							139		A	100/200 BD FSK/PSK
BEL	CCRM	8517.00	17	11	1030			No C/S given		FC	320HE	F1D									9	GlobeWireless
BEL	C.C.R.M.	8517.00	11	12	1316			No C/S given		FC	400HE	F1B									9	GW 200Hz 100Bd
G	BALDOCK	8517.00	17	12	1150			9HD (MALTA RADIO)	MLT	FC	340HE	F1B							139		A	100/200 BD FSK/PSK
G	BALDOCK	8520.00	17	10	1039			SPANISH FISHERMEN	E	MS	2K80E	J3E							203		B	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
G	BALDOCK	8535.00	17	10	1040				RUS	FX	681HE	F1B							61	B		81 BD SECURE
J	TOKYO	8538.00	02	10	1319			unknown	USA		F1B	144	E	39	13	N	28	169	A			
BEL	CCRM	8538.00	09	10	1251			Unidentified			1K00E	F1B								9		850Hz 50Bd
J	TOKYO	8538.00	10	10	1031			unknown	USA		F1B	144	E	56	13	N	25	167	A			
J	TOKYO	8538.00	16	10	2033			unknown	USA		F1B	144	E	39	13	N	46	170	B			
J	TOKYO	8538.00	30	10	1819			unknown	USA		F1B	144	E	37	13	N	22	169	B			
J	TOKYO	8538.00	06	11	1652			unknown	USA		F1B	144	E	36	13	N	21	170	A			
BEL	CCRM	8538.00	17	11	1033			Unidentified			1K00E	F1B								9		850Hz 50Bd
J	TOKYO	8538.00	20	11	1330			unknown	USA		F1B	144	E	33	13	N	57	171	B			
J	TOKYO	8538.00	27	11	1005			unknown	USA		F1B	144	E	42	13	N	53	163	B			
J	TOKYO	8538.00	04	12	1942			unknown	USA		F1B	144	E	35	13	N	25	172	B			
BEL	C.C.R.M.	8538.00	11	12	1321			Unidentified			1K00E	F1B								9		850Hz 50Bd
J	TOKYO	8538.00	11	12	1744			unknown	USA		F1B	144	E	33	13	N	50	171	A			
J	TOKYO	8538.00	25	12	1506			unknown	USA		F1B	144	E	32	13	N	17	170	A			
BEL	CCRM	8540.00	17	11	1038			Unidentified			50H0-	A1B								9		
BEL	CCRM	8540.50	09	10	1257			Unidentified			3K00E	J7D								9		
BEL	CCRM	8541.00	09	10	1258			No C/S given (A9M)	BHR	FC	400H-	F1B								9		GlobeW. 200Hz 100Bd
BEL	C.C.R.M.	8541.00	11	12	1322			No C/S given (A9M)	BHR	FC	400H-	F1B								9		GlobeW. 200Hz 100Bd
G	BALDOCK	8542.00	17	10	1041				USA	FX	3K00E	G7D						290	B			2400 BD DATA MODEM
G	BALDOCK	8542.00	15	11	1340			*	USA	FX	3K00E	G7D						288	B			2400 BD STANAG 4285
BEL	C.C.R.M.	8543.00	11	12	1323			Unidentified			600H-	F1B								9		500Hz 81Bd
BEL	CCRM	8545.00	17	11	1040				E		3K00-	J3E								13		
BEL	CCRM	8546.00	17	11	1044			A50	BTN	FC	50H0E	A1A										Numbers
G	BALDOCK	8549.00	17	12	1210			UCE (ARKANGELSK)	RUS	FC	304HE	F1B						41	B			100 BD SITOR MODE A
BEL	CCRM	8549.90	17	11	1255			Unidentified			500H-	F1B										400Hz 40Bd
BEL	CCRM	8549.99	09	10	1300			UDK2 Murmansk	RUS	FC	300HE	F1B										QSA
J	TOKYO	8550.00	30	10	1821			unknown			F1B							169	B			
BEL	CCRM	8550.00	17	11	1253			UDK2 Murmansk	RUS	FC	300HE	F1B										QSA
BEL	C.C.R.M.	8550.00	11	12	1333			UDK2 Murmansk	RUS	FC	300HE	F1B										QSA
BEL	CCRM	8551.50	09	10	1306			CTP Lisboa	POR	FC	1K40-	F1B										Baudot 850Hz 75Bd
G	BALDOCK	8551.50	17	10	1042			CTP	POR	FC	1K10E	F1B	9	W	10	38	N	45	207	A		75 BD ITA2
BEL	C.C.R.M.	8551.50	11	12	1335			CTP Lisboa	POR	FC	1K40-	F1B										Baudot 850Hz 75Bd
G	BALDOCK	8551.50	17	12	1230			CTP	POR	FC	1K10E	F1B	9	W	10	38	N	45	207	A		75 BD ITA2
G	BALDOCK	8554.40	15	11	0112			*		MS	3K00E	G7D						257	A			2400 BD STANAG 4285
G	BALDOCK	8558.00	15	11	1402			*	ATA	FC	1K10E	F1B						170	A			75 BD ITA2
BEL	CCRM	8560.00	17	11	1305			ZUDK			50H0-	A1A								9		NNSM de ZUDK AR
BEL	CCRM	8562.00	09	10	1313			Unidentified			3K00E	J2D								9		
BEL	CCRM	8562.50	17	11	1316			Unidentified			3K00E	J2D								9		
G	BALDOCK	8563.00	15	11	0609			*	TUR	FX	3K00E	G7D						113	A			2400 BD STANAG 4285

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
BEL	CCRM	8564.96	17	11	1303			No C/S given (FUG)	F	FC	24K0-	F1B									9	850Hz 50Bd
BEL	C.C.R.M.	8564.96	11	12	1343			No C/S given (FUG)	F	FC	24K0-	F1B									9	850Hz 50Bd
G	BALDOCK	8565.00	17	10	1042			FUB	F	FC	1K10E	F1B	2	E	1	42	N	58	169	B		50 BD
G	BALDOCK	8565.00	15	11	1412			FUB	F	FC	1K10E	F1B	2	E	1	42	N	58	169	A		50 BD
G	BALDOCK	8565.00	17	12	1245			FUB	F	FC	1K10E	F1B	2	E	1	42	N	58	169	A		50 BD
BEL	CCRM	8565.17	09	10	1315			No C/S given (FUG)	F	FC	1K00-	F1B									9	850Hz 50Bd
BEL	CCRM	8571.00	09	10	1322			UWS3 Kiyev R.	UKR	FC	50H0-	A1A										
BEL	CCRM	8571.00	17	11	1320			UWS3 Kiyev R.	UKR	FC	50H0-	A1A										
J	TOKYO	8571.51	04	12	1944			unknown	CHN			F1B	116	E	36	39	N	2	287	A		
BEL	CCRM	8585.00	09	10	1351			Unidentified			3K00E	J3E									13	Spx in arabic
BEL	CCRM	8586.00	09	10	1337			USO5 Izmail	UKR	FC	80H0-	A1A										
BEL	CCRM	8591.00	09	10	1352			No C/S given (SAB)	S	FC	330H-	F1B									9	GlobeW. 200Hz 100Bd
G	BALDOCK	8591.00	17	10	1045			SAB (GOETEBORG)	S	MS	304HE	F1B							49	A		100/200 BD FSK/PSK
BEL	CCRM	8591.00	17	11	1327			Unidentified		FC	900H-	F1D									9	Globe Wireless
BEL	CCRM	8591.00	23	11	1352			No C/S given (SAB)	S	FC	330H-	F1B									9	GlobeW. 200Hz 100Bd
BEL	C.C.R.M.	8591.00	11	12	1351			No C/S given (SAB)	S	FC	2K00-	F1D									12	GlobeWireless
G	BALDOCK	8591.00	17	12	1300			SAB (GOETEBORG)	S	MS	304HE	F1B							49	A		100/200 BD FSK/PSK
J	TOKYO	8595.00	06	11	1854			unknown	RUS			F1B	131	E	55	43	N	55	324	B		
BEL	CCRM	8597.00	09	10	1353			No C/S given (HEC)	SUI	FC	430H-	F1B									9	GW 200Hz 100Bd
G	BALDOCK	8597.00	17	10	1047			HEC (BERNE)	SUI	FC	304HE	F1B							140	B		100/200 BD FSK/PSK
BEL	CCRM	8597.00	17	11	1334			No C/S given (HEC)	SUI	FC	800H-	F1D									9	GlobeWireless
BEL	C.C.R.M.	8597.00	11	12	1353			No C/S given (HEC)	SUI	FC	430H-	F1B									9	GW 200Hz 100Bd
G	BALDOCK	8597.00	17	12	1315			HEC (BERNE)	SUI	FC	304HE	F1B							140	B		100/200 BD FSK/PSK
AUT	WIEN	8597.00	30	12	0047	0059	20.0	HEC	SUI	FC	340HE	F1B							258	B		J2D. 1K80
BEL	CCRM	8602.00	09	10	1414			No C/S given (SAB)	S	FC	350H-	F1B									9	GW 200Hz 100Bd
G	BALDOCK	8602.00	16	11	0059			SAB (GOETEBORG)	S	FC	304HE	F1B							49	B		100/200 BD FSK/PSK
G	BALDOCK	8602.00	16	11	1752	1803		*	RUS	FC	2K00E	J1B							52	A		40 BD PICCOLO
BEL	CCRM	8602.00	17	11	1341			No C/S given (SAB)	S	FC	840H-	F1D									9	GlobeWireless
BEL	C.C.R.M.	8602.00	11	12	1355			No C/S given (SAB)	S	FC	840H-	F1D									9	GlobeWireless
G	BALDOCK	8602.00	17	12	1325			SAB (GOETEBORG)	S	FC	304HE	F1B							49	B		100/200 BD FSK/PSK
BEL	CCRM	8606.00	17	11	1348			Unidentified	G	MS	3K00-	J3E									11	
BEL	C.C.R.M.	8610.00	11	12	1358			Unidentified			3K00-	J3E									13	QRM
BEL	C.C.R.M.	8610.00	11	12	1357			Unidentified			3K00E	J2D									9	
BEL	C.C.R.M.	8612.20	11	12	1406			Carrier			50H0-	N0N									9	Carrier
BEL	CCRM	8612.50	09	10	1421			Unidentified			3K00-	J2D									9	
BEL	CCRM	8612.50	23	11	1345			Unidentified			3K00-	J2D									9	
BEL	C.C.R.M.	8612.50	11	12	1356			Unidentified			3K00-	J2D									9	
G	BALDOCK	8615.00	16	11	0140			9HD (MALTA RADIO)	MLT	FC	340HE	F1B							139	A		100/200 BD FSK/PSK
BEL	CCRM	8615.00	17	11	1356			No C/S given (VCT)	CAN	FC	400H-	F1B									9	GlobeW. 200Hz 100Bd

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
BEL	CCRM	8617.00	09	10	1422			No C/S given (XSV)	CHN	FC	400H-	F1B										9	GlobeW. 200Hz 100Bd
BEL	CCRM	8617.00	17	11	1357			No C/S given (XSV)	CHN	FC	800H-	F1D										9	GlobeWireless
J	TOKYO	8617.00	04	12	1945			unknown	CHN		F1B		117	E	18	39	N	19	287	A			
BEL	C.C.R.M.	8617.00	11	12	1416			No C/S given (XSV)	CHN	FC	400H-	F1B										9	GlobeW. 200Hz 100Bd
BEL	CCRM	8618.50	09	10	1423			Unidentified			3K00E	J2D									9		
BEL	CCRM	8618.50	17	11	1358			Unidentified			3K00E	J2D									9		
BEL	C.C.R.M.	8618.50	11	12	1409			Unidentified			3K00E	J2D									9		
G	BALDOCK	8620.00	17	10	1047				NOR	FC	3K00E	G7D							17	B			2400 BD DATA MODEM
G	BALDOCK	8620.00	16	11	1030			*	NOR	FC	3K00E	G7D							21	B			2400 BD STANAG 4285
G	BALDOCK	8620.00	17	12	1355			*	NOR	FC	3K00E	G7D							21	B			2400 BD STANAG 4285
BEL	CCRM	8623.40	17	11	1359			Unidentified			3K00-	J2D									9		
BEL	CCRM	8625.00	09	10	1423						1K00-	F1B											850Hz
J	TOKYO	8628.00	06	11	1855			unknown	RUS			F1B	136	E	5	48	N	52	348	C			
BEL	CCRM	8633.00	09	10	1448			Unidentified			3K00-	J2D									9		
BEL	CCRM	8633.00	17	11	1400			Unidentified			3K00-	J2D									9		
BEL	C.C.R.M.	8633.00	11	12	1418			Unidentified			3K00-	J2D									9		
G	BALDOCK	8633.96	16	11	0155			VGT4/5/6/7 (MUMBAI)	IND	FC	100HE	A1A							88	C			MORSE
G	BALDOCK	8634.40	17	10	1048				F	FX	3K00E	G7D	6	E	3	42	N	53	153	A			2400 BD DATA MODEM
G	BALDOCK	8634.40	16	11	1103			*	F	FX	3K00E	G7D	6	E	3	42	N	53	153	A			2400 BD STANAG 4285
G	BALDOCK	8634.40	17	12	1410			*	F	FX	3K00E	G7D	6	E	3	42	N	53	153	A			2400 BD STANAG 4285
J	TOKYO	8635.99	11	12	1750			HLW				A1A											
BEL	CCRM	8636.01	09	10	1451			HLW Seoul R.	KOR	FC	30H0E	A1A											
J	TOKYO	8636.01	30	10	1826			HLW				A1A											
BEL	CCRM	8636.01	23	11	1338			HLW Seoul R.	KOR	FC	30H0E	A1A											
BEL	CCRM	8638.50	09	10	1453			No C/S (DAO)	D	FC	400HE	F1B									9		GloballinkNtwk
G	BALDOCK	8638.50	16	11	1130			DAO8 (KIEL RADIO)	D	FC	320HE	F1B							65	A			100/200 BD PACTOR
BEL	CCRM	8638.50	17	11	1403			No C/S (DAO)	D	FC	10k0E	F1B									9		GloballinkNtwk
BEL	C.C.R.M.	8638.50	11	12	1430			No C/S (DAO)	D	FC	10k0E	F1B									9		GloballinkNtwk
G	BALDOCK	8638.50	17	12	1420			DAO8 (KIEL)	D	FC	320HE	F1B							65	A			100/200 BD PACTOR
BEL	CCRM	8639.80	09	10	1453			No C/S (DAO)	D	FC	400HE	F1B									9		Sideband of DAO
BEL	CCRM	8642.09	09	10	1455			MGJ Faslane	G	FC	500H-	F1B											Baudot 325Hz 75Bd
BEL	CCRM	8642.09	17	11	1405			MGJ Faslane	G	FC	500H-	F1B											Baudot 325Hz 75Bd
BEL	C.C.R.M.	8642.09	11	12	1431			MGJ Faslane	G	FC	500H-	F1B											Baudot 325Hz 75Bd
J	TOKYO	8643.00	25	12	1513			unknown				F1B	131	E	32	43	N	6	321	B			
BEL	CCRM	8645.99	09	10	1500			VTP	IND	FC	50H0E	A1A											
BEL	C.C.R.M.	8645.99	11	12	1446			VWG7 Goa	IND	FC	50H0E	A1A											
G	BALDOCK	8646.00	16	11	0215			VTP4	IND	FC	320HE	F1B							78	B			100/200 BD PACTOR
G	BALDOCK	8646.00	16	11	2232			VTP5/6	IND		100HE	A1A							90	B			MORSE
BEL	CCRM	8646.00	17	11	1407			Unidentified			500H-	F1B									9		Baudot 250Hz 100Bd



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
BEL	CCRM	8646.00	17	11	1407			Unidentified			800Hz	F7N									9	Garbled	
BEL	CCRM	8646.50	10	10	1336			Unidentified			3K00E	J2D									9		
BEL	CCRM	8659.99	22	11	1504			Unidentified			500HE	F1B									9	430Hz 150Bd	
BEL	CCRM	8660.00	10	10	1346			Carrier			50H0-	N0N									9		
G	BALDOCK	8662.00	17	10	1049					FX	3K00E	G7D							284	B		2400 BD DATA MODEM	
BEL	CCRM	8665.00	10	10	1355			XSG Shanghai R.	CHN	FC	50H0-	A1A											
J	TOKYO	8665.00	30	10	1830			unknown	CHN			A1A	121	E	5	31	N	14	259	C			
BEL	CCRM	8665.00	17	11	1413			XSG Shanghai R.	CHN	FC	50H0-	A1A											
J	TOKYO	8665.00	11	12	1752			XSG		FC		A1A											
AUT	WIEN	8665.00	30	12	0029	0040	20.0	XSG	CHN	FC	100HE	A1A							58	B			
BEL	CCRM	8668.00	10	10	1401			X1IU		MS	50H0-	A1A									9		
BEL	CCRM	8669.65	22	11	1450			Unidentified			3K00E	J3E									13	Spx	
BEL	C.C.R.M.	8670.00	11	12	1452			Unidentified			20H0-	G2D									9	!!!????!!!	
BEL	CCRM	8672.50	10	10	1408			Unidentified			3K00-	J2D									9		
BEL	CCRM	8672.50	17	11	1414			Unidentified			3K00-	J2D									9		
G	BALDOCK	8673.00	16	11	0702			*	RUS	FX	700HE	F1B							67	B		100 BD	
BEL	CCRM	8675.51	22	11	1442			No C/S given (VCS)	CAN	FC	700H-	F1B									9	GlobeW. 200Hz 100Bd	
BEL	CCRM	8676.70	17	11	1415			Unidentified			3K00E	J2D									9		
BEL	CCRM	8677.00	10	10	1413			Unidentified			3K00E	J2D									9		
BEL	CCRM	8677.50	22	11	1440			Unidentified			3K00E	J2D									9		
BEL	C.C.R.M.	8677.50	11	12	1453			Unidentified			3K00E	J2D									9		
BEL	CCRM	8681.00	17	11	1416			Unidentified			3K00E	J3E									13	QSA	
BEL	CCRM	8683.50	10	10	1416			No C/S given (LFI)	NOR	FC	1K80-	F1D									9	GlobeWireless	
G	BALDOCK	8683.50	17	12	1440			HEC (BERNE)	SUI	FC	304HE	F1B							25	B		100 BD SITOR MODE A	
G	BALDOCK	8688.00	16	11	2240			*	RUS	FC	3K30E	J7D							111	B		MS5 VOCODER	
BEL	CCRM	8690.50	10	10	1423			VCT Tors Cove	CAN	FC	300HE	F1B									9	GlobeW. 200Hz 100Bd	
BEL	CCRM	8690.50	22	11	1431			No C/S given (VCT)	CAN	FC	300HE	F1B									9	GlobeW. 200Hz 100Bd	
BEL	C.C.R.M.	8690.50	11	12	1501			No C/S given (VCT)	CAN	FC	300HE	F1B									9	GlobeW. 200Hz 100Bd	
G	BALDOCK	8691.00	16	11	0725			FISHERMEN	F	MS	2K80E	J3E							142	B			
BEL	CCRM	8697.50	17	11	1434			Unidentified			3K00-	J2D									9		
BEL	CCRM	8698.00	10	10	1430			Unidentified			3K00-	J2D									9		
BEL	CCRM	8698.00	10	10	1450			7TF Boufarik R.	ALG	FC	50H0-	A1A										Mod.with 100Hz	
BEL	C.C.R.M.	8698.00	11	12	1502			Unidentified			3K00-	J2D									9		
G	BALDOCK	8699.20	18	10	0709					FC	3K00E	G7D							208	B		2400 BD DATA MODEM	
G	BALDOCK	8699.20	18	10	0718					FC	3K00E	G7D							208	B		2400 BD DATA MODEM	
J	TOKYO	8699.49	06	11	1857			unknown				F1B									196	B	
BEL	CCRM	8699.50	10	10	1457			No C/S given (VIE)	AUS	FC	300HE	F1B									9	GlobeW. 200Hz 100Bd	
J	TOKYO	8699.50	30	10	1832			unknown	AUS			F1B	131	E	33	12	S	27	192	C			
BEL	CCRM	8699.50	17	11	1438			No C/S given (VIE)	AUS	FC	300HE	F1B									9	GlobeW. 200Hz 100Bd	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	8699.50	04	12	1950			unknown	AUS		F1B	125	E	13	20	S	41	195	C			
BEL	C.C.R.M.	8699.50	11	12	1503			No C/S given (VIE)	AUS	FC	300HE	F1B								9		GlobeW. 200Hz 100Bd
J	TOKYO	8699.50	11	12	1758			unknown	AUS		F1B	130	E	29	19	S	16	199	A			
BEL	CCRM	8699.99	09	10	1412			XSV Tianjin R.	CHN	FC	20H0-	A1A										
BEL	CCRM	8699.99	17	11	1346			XSV Tianjin R.	CHN	FC	20H0-	A1A										
G	BALDOCK	8700.00	16	11	0301			OTHR	CYP	FX	20K0E	P0N							113	B		
BEL	CCRM	8701.00	10	10	1455			Unidentified			3K40-	J2D									9	
BEL	CCRM	8701.00	17	11	1427			Unidentified			3K40-	J2D									9	
BEL	C.C.R.M.	8701.00	11	12	1504			Unidentified			3K40-	J2D									9	
G	BALDOCK	8702.80	18	10	0719				POR	FC	3K00E	G7D							210	A		2400 BD DATA MODEM
G	BALDOCK	8702.80	17	12	1455			*	POR	FC	3K00E	G7D	9	W	0	38	N	43	210	A		2400 BD STANAG 4285
BEL	CCRM	8705.50	11	10	1314			No C/S given (LFI)	NOR	FC	1K30E	F1D									9	GlobeWireless
BEL	CCRM	8705.50	17	11	1440			No C/S given (LFI)	NOR	FC	1K30E	F1D									9	GlobeWireless
BEL	C.C.R.M.	8705.50	11	12	1505			No C/S given (LFI)	NOR	FC	1K30E	F1D									9	GlobeWireless
G	BALDOCK	8705.50	17	12	1510			HEC (BERNE)	SUI	FC	308HE	F1B							25	B		100 BD SITOR MODE A
BEL	CCRM	8707.00	17	11	1441			Unidentified	G		3K00-	J2D									9	
BEL	CCRM	8708.50	11	10	1317			Unidentified			1K00-	F1B									9	850Hz 50Bd
G	BALDOCK	8708.50	16	11	0431			*	I	FC	1K10E	F1B							139	A		75 BD
BEL	CCRM	8708.50	17	11	1442			Unidentified			1K00-	F1B									9	850Hz 50Bd
BEL	CCRM	8708.50	20	11	0728			Unidentified			1K00-	F1B									9	850Hz 50Bd
E	EL CASAR	8708.50	21	12	0900	1100	32.0		I		1K10E	F1B	14	E	26	37	N	32	97	A		
BEL	CCRM	8710.00	17	11	1445			Unidentified			3K00E	J3E									23	english
BEL	CCRM	8713.00	20	11	1533			Izmail R.	UKR	FC	3K00E	J3E										
BEL	C.C.R.M.	8713.00	12	12	1440			Izmail R.	UKR	FC	3K00E	J3E										
J	TOKYO	8715.00	30	10	1833			unknown	KRE	BC		A3E	126	E	24	40	N	16	297	A		
BEL	CCRM	8716.00	12	10	0702			Georgio,	I		3K00E	J3E									11	QSW 8294 kHz
BEL	CCRM	8716.00	17	11	1512				POL		3K00E	J3E										In polish & russian
BEL	C.C.R.M.	8716.00	12	12	1203				UKR	FC	3K00E	H3E										
BEL	C.C.R.M.	8716.00	12	12	1059				POL		3K00E	J3E										In polish & russian
BEL	CCRM	8717.50	17	11	1513			Unidentified		FC	300HE	F1B									9	GLN 200Hz
BEL	CCRM	8719.00	20	11	0744					FC	3K00E	J3E										Asiatic language
BEL	CCRM	8719.25	12	10	0656			Unidentified			50H0E	F1B									12	
BEL	CCRM	8728.00	20	11	1429			Monaco R. 3AC	MCO	FC	3k00E	J3E										
BEL	C.C.R.M.	8728.00	11	12	1510			Unidentified			3K00-	J3N									9	bloqué en émission
E	EL CASAR	8728.00	21	12	0913	0940	45.0	MONACO RADIO	MCO	FC	2K80E	J3E							66	A		
BEL	C.C.R.M.	8729.30	11	12	1556				F	MS	3K00-	J3E									3	
BEL	C.C.R.M.	8729.40	11	12	1523					FC	3K00-	J3E									3	
G	BALDOCK	8730.00	16	11	0350			OTHR	CYP	FX	20K0E	P0N								113	B	
BEL	CCRM	8734.00	11	10	1321			Olympia R.	GRC	FC	3K00E	J3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
G	BALDOCK	8734.00	18	10	0719			SVW42 (OLYMPIA R)	GRC	FC	2K80E	J3E							124	A			
AUT	WIEN	8734.00	27	10	0039	0056	50.0	SVN42	GRC	FC	3K00E	J3E							159	A			
E	EL CASAR	8734.00	04	11	1800	1900	30.0	OLYMPIA RADIO	GRC	FC	2K80E	J3E	21	E	29	37	N	36	91	A			
G	BALDOCK	8734.00	16	11	0031			SVW42 (OLYMPIA R)	GRC	FC	2K80E	J3E							124	A			
BEL	CCRM	8734.00	20	11	0821			Olympia R.	GRC	FC	3K00E	J3E											
BEL	C.C.R.M.	8734.00	11	12	1512			Olympia R.	GRC	FC	3K00E	J3E											
BEL	C.C.R.M.	8739.00	12	12	0745			std by signal			300H-	F1B									13	250Hz 150Bd	
BEL	CCRM	8740.00	12	10	0707			Lyngby R.	DNK	FC	3K00-	J3E											
E	EL CASAR	8740.00	21	12	0909	0911	20.0	LYNGBY RADIO	DNK	FC	2K80E	J3E							28	A			
BEL	CCRM	8749.00	20	11	0827			Turk Radio	TUR	FC	3K00-	J3E										Turkish language	
BEL	CCRM	8750.00	21	11	1532			Unidentified			3K00E	J3E									9		
BEL	C.C.R.M.	8751.00	12	12	1537			unidentified			3K00E	J3E									3		
BEL	C.C.R.M.	8753.00	12	12	1546			unidentified			3K00-	J2D									14		
BEL	C.C.R.M.	8759.50	12	12	0805			NAVIDATA		FC	500H-	F1B									13	200Hz 100Bd	
BEL	CCRM	8761.00	02	10	1441			Tallinn R.	EST	FC	4K20-	J3E											
BEL	CCRM	8761.00	02	11	1442			Tallinn R.	EST	FC	4K20-	J3E											
BEL	C.C.R.M.	8761.00	04	12	1043			Tallinn R.	EST	FC	4K20-	J3E											
BEL	CCRM	8762.40	20	11	0905			No C/S given (KPH)	USA	FC	300HE	F1B									9	GW	
AUT	WIEN	8764.00	06	10	2315	2332	25.0		USA	FC	3K00E	J3E							301	B			
BEL	CCRM	8764.00	20	11	0939			uscg	USA	FC	3K00E	J3E											Wx fcst in english
BEL	CCRM	8765.00	12	10	0648			Logan,	G		3K00-	J3E									11	Spx in english	
BEL	CCRM	8765.00	20	11	0852			Unidentified			3K00E	J7D									13		
BEL	CCRM	8770.00	20	11	0935			Izmail	UKR	FC	3K00E	J3E											
BEL	C.C.R.M.	8770.00	12	12	0812			Izmail	UKR	FC	3K00E	J3E											
BEL	CCRM	8776.00	20	11	1324			Unidentified		FC	3K00-	J3E									9	Autom.link	
BEL	C.C.R.M.	8777.00	12	12	0922			Unidentified	E	MS	3K00E	J3E									11	QSA	
G	BALDOCK	8781.50	16	11	0132			*	ISR	FC	3K00E	G1D							114	A		PSK MODEM	
BEL	CCRM	8782.00	20	11	1304				CHN	FC	3K00E	J3E											Asiatic language
BEL	C.C.R.M.	8782.00	12	12	1040				CHN	FC	3K00E	J3E											Asiatic language
BEL	CCRM	8784.00	20	11	1314			Unidentified			3K00-	J2D									9	very short tx	
BEL	C.C.R.M.	8788.00	12	12	0826					FC	3K00E	J3E											Wx in english
BEL	CCRM	8791.00	11	10	1351			Odessa R.	UKR	FC	3K50-	J3E											In russian
BEL	CCRM	8791.00	20	11	1011			Odessa R.	UKR	FC	7K00-	J3E									12	overmodulated	
BEL	C.C.R.M.	8791.00	12	12	0910			Unidentified	RUS	FC	4K00-	J3E									12	QRK1	
BEL	C.C.R.M.	8791.00	12	12	0915			Odessa R.	UKR	FC	4K00-	J3E									12	overmodulated	
BEL	CCRM	8794.00	11	10	1448			Unidentified	RUS	FC	3K00E	J3E									9	In russian	
BEL	CCRM	8794.00	21	11	1539			Unidentified	RUS	FC	3K00E	J3E									9	In russian	
BEL	C.C.R.M.	8794.00	12	12	0859				RUS	FC	3K00E	J3E									9	In russian	
G	BALDOCK	8797.00	16	11	2245			FISHERMEN	MOR	MS	2K80E	J3E							208	B			

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
BEL	CCRM	8800.00	11	10	1356			Unidentified			3K00E	J3E									9	Spx in spanish	
BEL	CCRM	8801.40	20	11	1030			Unidentified			1K00-	F1B									9	850Hz	
BEL	CCRM	8805.00	11	10	1355			PCD			3K00E	H3E									3	Giv.letters in engl	
BEL	CCRM	8805.00	11	10	1417			Shanghai R.	CHN	FC	3K00E	J3E									3	Asian language	
BEL	CCRM	8805.00	20	11	1029			PCD			3K00E	H3E									3	Giv.letters in engl	
BEL	CCRM	8807.03	12	10	0710			AWLQ			20H0E	A1A									13		
BEL	CCRM	8807.50	11	10	1434			Unidentified			6K00E	G7D									13		
BEL	CCRM	8810.00	11	10	1407			222 PSKA 1000			20H0E	A1A									13		
BEL	CCRM	8810.00	12	10	0713			Unidentified			1K20E	F1B									13	1000Hz 50Bd	
G	BALDOCK	8810.00	18	10	0721				UKR	FX	1K30E	F1B	35	E	1	48	N	27	85	B		100 BD	
G	BALDOCK	8810.00	17	11	0611			*	UKR	FX	1K30E	F1B							85	B		40.5 BD	
BEL	C.C.R.M.	8816.75	13	12	0820			UNID	E	MS	2K70E	J3E									11	fish boats	
BEL	C.C.R.M.	8820.00	21	11	0844			UNID	E	MS	2K70E	J3E									11	QSO with FC	
BEL	C.C.R.M.	8825.00	02	11	1416			CSY Santa Maria	AZR	FA	2K20E	J3E											Selcal
BEL	C.C.R.M.	8825.00	02	11	1415			CSY Santa Maria	AZR	FA	2K70E	J3E											
BEL	C.C.R.M.	8825.00	08	11	1256			CSY Santa Maria	AZR	FA	2K70E	J3E											
G	BALDOCK	8825.00	17	11	0312			SANTA MARIA	AZR	FD	2K80E	J3E							245	B			
BEL	C.C.R.M.	8825.00	01	12	1455			CSY Santa Maria	AZR	FA	2K70E	J3E											
BEL	C.C.R.M.	8825.00	13	12	0928			KEA5 New York	USA	FA	2K70E	J3E											V. weak
G	BALDOCK	8825.00	17	12	1520			SANTA MARIA	AZR	FD	2K80E	J3E							245	B			
BEL	C.C.R.M.	8828.00	03	10	0920			ZKAK Auckland Volmet	NZL	FD	2K70E	J3E											
BEL	C.C.R.M.	8828.00	04	10	1218			Hongkong Volmet	HKG	FD	2K70E	J3E											
BEL	C.C.R.M.	8828.00	04	10	1240			JIA Tokyo Volmet	J	FD	2K70E	J3E											
BEL	C.C.R.M.	8828.00	06	11	0812			JIA Tokyo Volmet	J	FD	2K70E	J3E											
BEL	C.C.R.M.	8828.00	06	11	0815			Hongkong Volmet	HKG	FD	2K70E	J3E											
BEL	C.C.R.M.	8828.00	21	11	0743			JIA Tokyo Volmet	J	FD	2K70E	J3E											
BEL	C.C.R.M.	8828.00	01	12	0750			ZKAK Auckland Volmet	NZL	FD	2K70E	J3E											
BEL	C.C.R.M.	8828.00	04	12	0816			Hongkong Volmet	HKG	FD	2K70E	J3E											
BEL	C.C.R.M.	8828.00	13	12	0821			ZKAK Auckland Volmet	NZL	FD	2K70E	J3E											V. good signal
BEL	C.C.R.M.	8830.00	06	11	0835			UNID	E	MS	2K70E	J3E											Fish Boats
BEL	C.C.R.M.	8831.00	01	12	1500			VFG Gander	CAN	FD	2K70E	J3E											
BEL	C.C.R.M.	8833.00	21	11	0814			UNID			2K70E	J3E									9	Weak	
BEL	C.C.R.M.	8837.00	24	10	0952			Ben Gourion	ISR	FA	2K70E	J3E											
BEL	C.C.R.M.	8840.00	21	11	0828			UNID	E	MS	2K70E	J3E									11	Fish Boats	
G	BALDOCK	8843.00	17	11	0111			FISHERMEN	E	MS	2K80E	J3E							278	C			
BEL	C.C.R.M.	8844.00	21	11	1019			UNID			2K70E	J3E									9	QSO weak	
BEL	C.C.R.M.	8850.00	08	11	1257			UNID			2K70E	J3E									9	Crypted voice	
BEL	C.C.R.M.	8850.00	21	11	1020			UNID	E	MS	2K70E	J3E									11	Fish boats	
BEL	C.C.R.M.	8850.00	28	11	1012			UNID	POR	MS	2K70E	J3E											Fish Boats

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
BEL	C.C.R.M.	8850.50	19	12	1235			UNID			2K70E	J3E									9	qso weak
G	BALDOCK	8855.50	17	11	0212			FISHERMEN	ALG	MS	2K80E	J3E							170	B		
G	BALDOCK	8859.00	17	11	2107			FISHERMEN	E	MS	2K80E	J3E							224	B		
BEL	C.C.R.M.	8861.00	06	11	0826			CSY Santa Maria	AZR	FA	2K70E	J3E										
BEL	C.C.R.M.	8864.00	17	10	1453			VFG Gander	CAN	FA	2K70E	J3E										
G	BALDOCK	8864.00	18	10	0721			GANDER	CAN	FD	2K80E	J3E							284	B		
BEL	C.C.R.M.	8864.00	24	10	1156			VFG Gander	CAN	FA	2K20E	H2B										Selcall
BEL	C.C.R.M.	8864.00	21	11	1222			VFG Gander	CAN	FA	2K70E	J3E										
G	BALDOCK	8864.00	17	12	1530			GANDER	CAN	FD	2K80E	J3E							284	B		
BEL	C.C.R.M.	8864.00	26	12	1345			VFG Gander	CAN	FA	2K70E	J3E										
BEL	C.C.R.M.	8864.75	21	11	1421			UNID			1K00E	J3E									9	QSO Weak
BEL	C.C.R.M.	8867.00	21	11	1332			Brisbane Control	AUS	FA	2K70E	J3E										
BEL	C.C.R.M.	8868.00	08	11	1259			UNID			9K00E	G7D									9	DRM Broadcast ?
BEL	C.C.R.M.	8877.00	08	12	0908			UNID	E		2K70E	J3E									9	Intruders LSB
BEL	C.C.R.M.	8879.00	24	10	1231			Shanwick	IRL	FA	2K70E	J3E										
BEL	C.C.R.M.	8879.00	24	10	1243			Shanwick	IRL	FA	2K20E	J2B										Selcall
BEL	C.C.R.M.	8879.00	24	10	1246			VFG Gander	CAN	FA	2K70E	J3E										
BEL	C.C.R.M.	8879.00	24	10	1323			Bombay Radio	IND	FA	2K70E	J3E										
BEL	C.C.R.M.	8879.00	26	10	1451			VFG Gander	CAN	FA	2K70E	J3E										
BEL	C.C.R.M.	8879.00	26	10	1451			TFW Iceland Radio	ISL	FA	2K70E	J3E										
BEL	C.C.R.M.	8879.00	02	11	1417			Bombay Radio	IND	FA	2K70E	J3E										
BEL	C.C.R.M.	8879.00	08	11	1357			VFG Gander	CAN	FA	2K70E	J3E										
BEL	C.C.R.M.	8879.00	08	11	1412			Bombay Radio	IND	FA	2K70E	J3E										
BEL	C.C.R.M.	8879.00	21	11	1325			VFG Gander	CAN	FA	2K70E	J3E										
BEL	C.C.R.M.	8879.00	21	11	1326			Shanwick	IRL	FA	2K70E	J3E										
BEL	C.C.R.M.	8879.00	11	12	1356			Bombay Radio	IND	FA	2K70E	J3E										
BEL	C.C.R.M.	8879.00	12	12	1201			VFG Gander	CAN	FA	2K70E	J3E										
BEL	C.C.R.M.	8879.00	12	12	1206			TFW Iceland Radio	ISL	FA	2K70E	J3E										
BEL	C.C.R.M.	8879.00	12	12	1206			Shanwick	IRL	FA	2K70E	J3E										
BEL	C.C.R.M.	8880.00	11	12	1355			UNID	E	MS	2K70E	J3E									11	Fish Boats
G	BALDOCK	8881.00	17	11	0120			*		MS	2K80E	J3E							123	B		ARABIC LANGUAGE
BEL	C.C.R.M.	8887.25	02	11	1420			UNID			2K70E	J3E									9	QSO Weak
BEL	C.C.R.M.	8888.00	02	10	1344			Novosibirsk Volmet	RUS	FA	2K70E	J3E										
BEL	C.C.R.M.	8888.00	02	10	1345			RQCI Samara Volmet	RUS	FA	2K70E	J3E										
BEL	C.C.R.M.	8888.00	02	10	1351			RVPE Tyumen Volmet	RUS	FA	2K70E	J3E										
BEL	C.C.R.M.	8888.00	02	10	1400			UBB2 Syktyvkar Volme	RUS	FA	2K70E	J3E										
BEL	C.C.R.M.	8888.00	03	11	1040			Novosibirsk Volmet	RUS	FA	2K70E	J3E										
BEL	C.C.R.M.	8888.00	03	11	1045			RQCI Samara Volmet	RUS	FA	2K70E	J3E										
BEL	C.C.R.M.	8888.00	03	11	1052			RVPE Tyumen Volmet	RUS	FA	2K70E	J3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
BEL	C.C.R.M.	8888.00	06	11	0802			UBB2 Syktyvkar Volme	RUS	FA	2K70E	J3E										
BEL	C.C.R.M.	8888.00	06	11	0806			Yekaterinburg Volme	RUS	FA	2K70E	J3E										
BEL	C.C.R.M.	8888.00	04	12	0816			RQCI Samara Volmet	RUS	FA	2K70E	J3E										
BEL	C.C.R.M.	8888.00	04	12	0822			RVPE Tyumen Volmet	RUS	FA	2K70E	J3E										
BEL	C.C.R.M.	8891.00	02	11	1421			TFW Iceland Radio	ISL	FD	2K70E	J3E										
BEL	C.C.R.M.	8891.00	02	11	1423			TFW Iceland Radio	ISL	FD	2K20E	H2B										Selcal
J	TOKYO	8899.99	10	10	1043			unknown	KER	BC		A3E	124	E	32	39	N	50	293	A		Selcal
BEL	C.C.R.M.	8905.99	02	11	1514			CSY Santa Maria	AZR	FD	2K20E	H2B										Selcal
BEL	C.C.R.M.	8906.00	30	10	1056			CSY Santa Maria	AZR	FD	2K70E	J3E										
BEL	C.C.R.M.	8906.00	30	10	1208			Shanwick	IRL	FA	2K70E	J3E										
BEL	C.C.R.M.	8906.00	02	11	1512			CSY Santa Maria	AZR	FD	2K70E	J3E										
BEL	C.C.R.M.	8906.00	03	11	1004			CSY Santa Maria	AZR	FD	2K70E	J3E										
BEL	C.C.R.M.	8906.00	03	11	1209			Shanwick	IRL	FA	2K70E	J3E										
G	BALDOCK	8906.00	11	11	1411			*	RUS	FX	675HE	F1B							64	A		NONE CONFORMITY RR5
G	BALDOCK	8906.00	12	11	0950			SANTA MARIA	AZR	FD	2K80E	J3E							242	A		
G	BALDOCK	8906.00	17	11	0725			SHANWICK	IRL	FD	2K80E	J3E							281	B		
BEL	C.C.R.M.	8906.00	21	11	1028			CSY Santa Maria	AZR	FD	2K70E	J3E										
G	BALDOCK	8906.00	17	12	1540			SANTA MARIA	AZR	FD	2K80E	J3E							242	A		
BEL	C.C.R.M.	8906.00	19	12	1236			CSY Santa Maria	AZR	FD	2K70E	J3E										
BEL	C.C.R.M.	8920.00	06	12	0845			UNID	E	MS	2K70E	J3E									11	Fish Boat
BEL	C.C.R.M.	8925.25	03	11	1216			UNID			2K00E	J3E									9	qso weak
BEL	C.C.R.M.	8930.00	02	11	1425			SKH29 Stockholm Radi	S	FA	2K70E	J3E										
G	BALDOCK	8930.00	17	11	0621			STOCKHOLM RADIO	S	FD	2K80E	J3E							43	B		
BEL	C.C.R.M.	8930.00	21	11	1422			SKH29 Stockholm Radi	S	FA	2K70E	J3E										
BEL	C.C.R.M.	8930.00	11	12	1345			SKH29 Stockholm Radi	S	FA	2K70E	J3E										
BEL	C.C.R.M.	8930.00	12	12	1215			SKH29 Stockholm Radi	S	FA	2K70E	J3E										
BEL	C.C.R.M.	8936.00	21	11	1426			Barrow Alaska ACARS	USA	FA	2K00E	J7D										ACARS
BEL	C.C.R.M.	8936.75	21	11	1423			UNID			1K00E	J3E									9	QSO Weak
BEL	C.C.R.M.	8936.90	13	12	0810			UNID			2K70E	J3E									9	QSO
BEL	C.C.R.M.	8939.00	10	10	0835			UHD St Petersburg Vo	RUS	FA	2K70E	J3E										
BEL	C.C.R.M.	8939.00	10	10	0853			RLAP Rostov Volmet	RUS	FA	2K70E	J3E										
BEL	C.C.R.M.	8939.00	02	11	1426			RLAP Rostov Volmet	RUS	FA	2K70E	J3E										
BEL	C.C.R.M.	8939.00	02	11	1511			UHD St Petersburg Vo	RUS	FA	2K70E	J3E										
G	BALDOCK	8939.00	17	11	0128			ROSTOVE METEO	RUS	FD	2K80E	J3E							80	B		
J	TOKYO	8939.27	16	10	2050			unknown											258	B		
J	TOKYO	8940.00	04	12	2000			LMO				A1A										
BEL	C.C.R.M.	8957.00	03	10	0716			Shannon Volmet	IRL	FA	2K70E	J3E										
BEL	C.C.R.M.	8957.00	02	11	1511			Shannon Volmet	IRL	FA	2K70E	J3E										
BEL	C.C.R.M.	8957.00	03	11	1217			Shannon Volmet	IRL	FA	2K70E	J3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
G	BALDOCK	8957.00	17	11	2126			SHANNON VOLMET	IRL	FA	2K80E	J3E							281	B		
BEL	C.C.R.M.	8957.00	04	12	0816			Shannon Volmet	IRL	FA	2K70E	J3E										
G	BALDOCK	8957.00	17	12	1600			SHANNON VOLMET	IRL	FA	2K80E	J3E							281	B		
J	TOKYO	8959.99	27	11	1019			unknown	KRE	BC		A3E	126	E	24	39	N	36	303	C		
J	TOKYO	8960.00	10	10	1045			unknown	KRE	BC		A3E	126	E	18	39	N	40	295	A		
G	BALDOCK	8966.00	17	11	0650			*			1K20E	F1B							119	C	75 BD	
J	TOKYO	8966.00	27	11	1022			unknown	RUS			F1B	158	E	51	54	N	50	36	B		
G	BALDOCK	8970.00	18	10	0723					FX	1K10E	F1B							214	C	75 BD SECURE	
J	TOKYO	8970.00	30	10	1839			unknown				F1B										
BEL	C.C.R.M.	8970.00	02	11	1432			UNID		FA	2K70E	J3E									9	
G	BALDOCK	8970.00	17	11	0350			OTHR	CYP	FX	20K0E	P0N							114	B		
G	BALDOCK	8981.00	18	10	0725					FC	3K00E	J7D							50	B		
BEL	C.C.R.M.	8981.00	02	11	1427			UNID			2K70E	J7D									9	link 11 nato?
BEL	C.C.R.M.	8988.00	03	11	1217			UNID			1K20E	F1B									9	75Bd
BEL	C.C.R.M.	9000.00	21	11	0833			UNID	E	MS	2K70E	J3E									11	Fish boats
HNG	TARNOK	9015.00	13	11	1900	2155	20.2	UNIDENTIFIED			2K70-	J3E										USB Asian
G	BALDOCK	9022.00	18	10	0726					FX	3K00E	J7D							286	B	75 BD	
G	BALDOCK	9030.00	18	10	0726					FX	1K10E	F1B							278	B	75 BD	
BEL	C.C.R.M.	9030.00	03	11	1218			UNID			1K20E	F1B									9	75Bd
HNG	TARNOK	9030.00	13	11	1900	2359	18.9	UNIDENTIFIED			850H-	F1B										75 Baud
J	TOKYO	9030.00	11	12	1917			unknown				F1B							53	B		
HNG	TARNOK	9032.80	13	11	0300	0400	19.0	UNIDENTIFIED			3K00-	D7D										Digital transmission
HNG	TARNOK	9032.80	13	11	1400	1430	16.7	UNIDENTIFIED			3K00-	D7D										Digital transmission
HNG	TARNOK	9040.00	01	11	0840	0945	30.4	UNIDENTIFIED			2K70-	J3E										LSB
E	EL CASAR	9040.00	02	12	0900	1000	36.0		CUB	FX		A3E	82	W	8	23	N	53	282	A		
J	TOKYO	9043.00	27	11	1057			unknown	CHN			J3E	122	E	6	30	N	10	252	B		
HNG	TARNOK	9044.00	01	11	0935	1030		UNIDENTIFIED			250H-	F1B										
HNG	TARNOK	9044.00	13	11	1200	1400	39.5	UNIDENTIFIED			250H-	F1B										50 Baud
HNG	TARNOK	9049.88	13	11	0900	1300	35.8	UNIDENTIFIED			500H-	F1B										40.8 Baud
J	TOKYO	9050.00	11	12	1919			unknown		BC		A3E										
HNG	TARNOK	9058.00	01	11	0600	0908	21.5	UNIDENTIFIED			3K00-	D7D										Digital transmission
HNG	TARNOK	9064.00	01	11	1600	2359	35.5	UNIDENTIFIED			200H-	F1B										100 Baud
HNG	TARNOK	9064.00	13	11	1600	2359	13.6	UNIDENTIFIED			200H-	F1B										100 Baud
G	BALDOCK	9065.00	18	10	0729				RUS	FX	700HE	F1B	80	E	44	57	N	56	49	B		100 BD SECURE
HNG	TARNOK	9070.00	01	11	0000	0100	19.5	UNIDENTIFIED		BC	10K0-	A3E									11	
HNG	TARNOK	9070.80	02	11	1330	2100	34.4	UNIDENTIFIED			3K00-	D7D										Digital transmission
HNG	TARNOK	9070.80	02	11	2200	2359	25.1	UNIDENTIFIED			3K00-	D7D										Digital transmission
HNG	TARNOK	9074.00	02	11	0600	0700	32.2	UNIDENTIFIED			3K00-	D7D										Digital transmission
HNG	TARNOK	9074.64	13	11	0740	0800	52.8	UNIDENTIFIED			750H-	F1B										100 Baud

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	9074.74	02	11	0715	0835	27.9	UNIDENTIFIED			1K30-	F1B										100 Baud. sync.
HNG	TARNOK	9079.70	13	11	0320	0600	15.6	UNIDENTIFIED			400H-	F1B										100 Baud. ARQ-E
HNG	TARNOK	9084.80	13	11	1600	1700	22.9	UNIDENTIFIED			170H-	F1B										92.8 Baud
J	TOKYO	9085.00	30	10	1918			unknown				F1B									53	B
J	TOKYO	9085.00	11	12	1920			unknown				F1B									52	A
HNG	TARNOK	9090.00	02	11	0000	1950	33.8	UNIDENTIFIED			3K00-	D7D										Digital transmission
HNG	TARNOK	9090.00	13	11	0630	2359	34.0	UNIDENTIFIED			3K00-	D7D										Digital transmission
J	TOKYO	9096.00	10	10	1106			unknown	CHN				127	E	3	45	N	9	318		B	
HNG	TARNOK	9096.70	02	11	1900	2359	21.2	UNIDENTIFIED			3K00-	D7D										Digital transmission
E	EL CASAR	9096.70	02	12	0931	1600	15.0		SEN	FX	3K00E	J7D									210	B
HNG	TARNOK	9096.80	13	11	0200	0500	23.8	UNIDENTIFIED			3K00-	D7D										Digital transmission
HNG	TARNOK	9100.00	13	11	0600	0720	33.9	UNIDENTIFIED			3K00-	D7D										Digital transmission
HNG	TARNOK	9100.00	13	11	1400	2150	41.7	UNIDENTIFIED			3K00-	D7D										Digital transmission
HNG	TARNOK	9100.37	03	11	0000	0250	23.2	UNIDENTIFIED			3K00-	D7D										Digital transmission
HNG	TARNOK	9100.37	03	11	0550	2000	40.2	UNIDENTIFIED			3K00-	D7D										Digital transmission
G	BALDOCK	9100.40	18	10	0730				F	FX	3K00E	G7D	2	E	13	43	N	2	169		A	2400 BD DATA MODEM
E	EL CASAR	9100.40	02	12	0930	1600	28.0		F	FX	3K10E	G7D	2	E	17	43	N	31	53		A	
G	BALDOCK	9100.40	17	12	1610			*	F	FX	3K00E	G7D	2	E	13	43	N	2	169		A	2400 BD STANAG 4285
HNG	TARNOK	9110.00	13	11	1700	2150	18.7	NMF	USA	FX	800H-	F1C										Meteo fax
J	TOKYO	9110.20	18	12	1709			unknown	CHN				105	E	23	35	N	44	278		B	
J	TOKYO	9119.87	18	12	1714			unknown	RUS			J2B	126	E	45	62	N	48	347		A	
J	TOKYO	9120.00	30	10	1919			unknown	RUS				130	E	44	61	N	50	349		A	
HNG	TARNOK	9121.07	03	11	1700	1710	39.1	UNIDENTIFIED		FX	688H-	F1B										100 Baud ( Shift=488
J	TOKYO	9130.00	30	10	1920			unknown				F1B									325	C
HNG	TARNOK	9130.00	03	11	0155	0550	23.5	EZI 2	ISR	FX	2K70-	R3E										USB
HNG	TARNOK	9130.00	03	11	1000	1200	54.1	UNIDENTIFIED			700H-	F1B										100 Baud ( Shift=500
HNG	TARNOK	9130.00	03	11	1630	2359	13.3	EZI 2	ISR	FX	2K70-	R3E										USB
HNG	TARNOK	9130.00	13	11	0130	2359	35.0	EZI 2	ISR	FX	2K70-	R3E										USB
HNG	TARNOK	9130.00	13	11	0930	1200	32.0	UNIDENTIFIED			500H-	F1B										100 Baud
AUT	KLAGENFURT	9130.00	18	11	0420	0445	20.0	EZI2	ISR	FX	3K00E	H3E									125	B
J	TOKYO	9130.00	11	12	1923			unknown	RUS			F1B	35	E	44	54	N	2	323		B	
HNG	TARNOK	9135.13	04	11	1500	2359	51.1	UNIDENTIFIED			750H-	F1B										29.7 Baud (Shift=500
G	BALDOCK	9140.00	18	10	0819				RUS	FC	700HE	F1B	30	E	21	59	N	53	53		B	100 BD SECURE
HNG	TARNOK	9140.00	13	11	0640	0730	17.8	UNIDENTIFIED			1K00-	F1B										100 Baud
HNG	TARNOK	9140.00	13	11	0910	0950	47.7	UNIDENTIFIED			500H-	F1B										100 Baud
HNG	TARNOK	9144.00	04	11	1645	1910	33.1	UNIDENTIFIED			1K50-	D7D										Digital transmission
G	BALDOCK	9145.00	18	10	0734			RIW	RUS	FC	100HE	A1A									67	A
HNG	TARNOK	9148.50	13	11	1000	1100	30.1	UNIDENTIFIED			3K00-	D7D										Digital transmission
HNG	TARNOK	9150.00	13	11	1430	2055	13.9	UNIDENTIFIED			2K70-	R3E										USB



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		
HNG	TARNOK	9152.00	13	11	1100	1200	23.7	UNIDENTIFIED			250H-	F1B										75 Baud		
HNG	TARNOK	9154.00	13	11	0800	0900	28.3	UNIDENTIFIED			3K00-	D7D										Digital transmission		
G	BALDOCK	9157.00	18	10	0736			HEC (BERNE RADIO)	SUI	FC	306HE	F1B							142	B		100/200 BD FSK/PSK		
HNG	TARNOK	9157.00	04	11	0600	2359	44.2	UNIDENTIFIED			300H-	F1B										100 Baud ( Shift=200		
HNG	TARNOK	9157.00	13	11	0650	2359	20.2	UNIDENTIFIED			200H-	F1B										100 Baud		
AUT	KLagenfurt	9157.00	13	11	1100	1110	40.0	HEC	SUI	FC	350HE	F1B									269	A		
BEL	CCRM	9157.00	22	11	1336			No C/S given (HEC)	SUI	FC	800H-	F1D										11	Globewireless	
E	EL CASAR	9157.00	02	12	0936	1600	41.0	BERNA RADIO	SUI	FC		F1B	6	E	11	46	N	24	48			A		
G	BALDOCK	9157.00	17	12	1620			HEC (BERNE)	SUI	FC	306HE	F1B										142	B	100/200 BD FSK/PSK
G	BALDOCK	9160.00	18	10	0736				RUS	FX	700HE	F1B	35	E	31	55	N	15	67			A	100 BD SECURE	
HNG	TARNOK	9160.00	13	11	0810	1300	44.0	UNIDENTIFIED			500H-	F1B											100 Baud	
J	TOKYO	9160.70	30	10	1921			unknown	AUS				113	E	0	22	S	35	207			B		
J	TOKYO	9160.73	11	12	1925			unknown				J2B										207	B	
J	TOKYO	9163.38	18	12	1723			unknown	KOR			F3C	126	E	49	37	N	31	280			B		
J	TOKYO	9164.89	06	11	1714			unknown	KOR			F1B	126	E	37	37	N	35	285			A		
J	TOKYO	9164.90	10	10	1112			unknown	KOR			F3C	127	E	7	37	N	40	287			B		
HNG	TARNOK	9165.00	13	11	0000	0040	22.2	UNIDENTIFIED		BC	10K0-	A3E											11	
HNG	TARNOK	9165.00	13	11	1700	2300	20.9	HLL	KOR	FX	850H-	F1C												Meteo fax
HNG	TARNOK	9169.80	05	11	0520	0800	26.3	UNIDENTIFIED			340H-	F1B												100 Baud ( Shift=200
KOR	CRMO	9170.00	16	10	2244	2245	38.7	CNR Beijing 6	CHN	BC	0.499	A3E												
J	TOKYO	9170.00	16	10	0912			unknown	CHN	BC		A3E	116	E	54	39	N	36	288			B		
KOR	CRMO	9170.00	18	10	0100	0100	37.4	CNR Beijing 6	CHN	BC	0.019	A3E												
KOR	CRMO	9170.00	18	10	2205	2206	32.0	CNR Beijing 6	CHN	BC	0.108	A3E												
KOR	CRMO	9170.00	19	10	2307	2206	43.8	CNR Beijing 6	CHN	BC	0.499	A3E												
HNG	TARNOK	9170.00	05	11	0000	0100	20.0	CRI	CHN	BC	10K0-	A3E											11	
HNG	TARNOK	9170.00	05	11	1100	1800	23.9	CRI	CHN	BC	10K0-	A3E											11	
HNG	TARNOK	9170.00	05	11	2050	2359	26.5	CRI	CHN	BC	10K0-	A3E											11	
KOR	CRMO	9170.00	13	11	2251	2235	32.4	CNR Beijing 6	CHN	BC	0.499	A3E												
HNG	TARNOK	9170.00	13	11	0000	0020	22.9	CNR	CHN	BC	10K0-	A3E											11	
HNG	TARNOK	9170.00	13	11	1300	1800	14.8	CNR	CHN	BC	10K0-	A3E											11	
HNG	TARNOK	9170.00	13	11	2052	2359	22.3	CNR	CHN	BC	10K0-	A3E											11	
KOR	CRMO	9170.00	15	11	0031	0032	41.7	CNR Beijing 6	CHN	BC	0.499	A3E												
KOR	CRMO	9170.00	15	11	1216	1217	33.0	CNR Beijing 6	CHN	BC	0.499	A3E												
J	TOKYO	9176.30	16	10	0915			unknown	CHN			J2B	116	E	9	39	N	53	290			A		
HNG	TARNOK	9182.41	05	11	0000	0230	17.0	UNIDENTIFIED			735H-	F1B												47 Baud (Shift=497Hz
HNG	TARNOK	9191.00	13	11	1900	2359	15.1	UNIDENTIFIED			2K70-	J3E												USB
HNG	TARNOK	9194.00	05	11	1020	1140	21.2	UNIDENTIFIED			3K00-	D7D												Digital transmission
HNG	TARNOK	9194.00	13	11	1000	1100	23.5	UNIDENTIFIED			3K00-	D7D												Digital transmission
J	TOKYO	9198.50	18	12	1730			unknown	THA	BC		A3E	100	E	19	13	N	41	250			C		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	9200.00	04	12	0914			unknown	CHN	BC		A3E	109	E	47	19	N	19	246	C		
J	TOKYO	9200.00	11	12	1928			unknown	CHN	BC		A3E	114	E	5	22	N	35	247	C		
J	TOKYO	9200.00	25	12	1528			unknown		BC		A3E							248	C		
HNG	TARNOK	9202.00	06	11	0525	0700	17.6	UNIDENTIFIED		FX	2K70-	H3E										USB English
HNG	TARNOK	9215.00	06	11	0000	2359	25.7	UNIDENTIFIED			12K0-											
HNG	TARNOK	9215.20	14	11	0000	0434	20.7	UNIDENTIFIED			850H-	F1B										75 Baud
KOR	CRMO	9225.00	19	10	2206	2208	22.5	CRI	CHN	BC	0.023	A3E										
HNG	TARNOK	9230.00	14	11	0900	1700	40.5	UNIDENTIFIED			700H-	F1B										100 Baud (Shift=500H
HNG	TARNOK	9237.00	07	11	1500	1805	38.5	UNIDENTIFIED			3K00-	D7D										Digital transmission
HNG	TARNOK	9237.00	07	11	2330	2359	21.0	UNIDENTIFIED			3K00-	D7D										Digital transmission
HNG	TARNOK	9237.00	14	11	1800	2359	27.0	UNIDENTIFIED			3K00-	D7D										Digital transmission
HNG	TARNOK	9238.00	07	11	0000	0700	36.1	UNIDENTIFIED			3K00-	D7D										Digital transmission
HNG	TARNOK	9240.00	07	11	1000	1050	22.7	UNIDENTIFIED			5K00-	A3E										
HNG	TARNOK	9244.00	14	11	0100	0400	17.2	UNIDENTIFIED			3K00-	D7D										Digital transmission
HNG	TARNOK	9251.00	14	11	0000	0030	15.9	UNIDENTIFIED			2K70-	J3E										USB
HNG	TARNOK	9251.00	14	11	1810	2200	17.5	UNIDENTIFIED			2K70-	J3E										USB English
HNG	TARNOK	9259.75	07	11	1115	1230	35.2	UNIDENTIFIED			1K25-	F1B										100 Baud (Shift=1kHz
HNG	TARNOK	9262.00	07	11	1445	1625	18.5	UNIDENTIFIED			750H-	F1B										100 Baud (Shift=500H
HNG	TARNOK	9265.00	07	11	0000	0100	20.8	UNIDENTIFIED		BC	10K0-	A3E										11
HNG	TARNOK	9265.04	07	11	1730	2110	27.5	UNIDENTIFIED		BC	10K0-	A3E										11
J	TOKYO	9270.00	18	12	1733			unknown	BRM		J2B		95	E	57	21	N	17	260	B		
HNG	TARNOK	9274.00	08	11	0000	2359	14.1	UNIDENTIFIED			1K50-	D7D										Digital transmission
KOR	CRMO	9280.00	16	10	2245	2245	30.5	WYFR OKEECHOBEE		BC	0.499	A3E										11
KOR	CRMO	9280.00	18	10	1204	1205	42.5	CBS(Taipei)		BC	0.499	A3E										11
KOR	CRMO	9280.00	18	10	2206	2207	59.2	WYFR OKEECHOBEE		BC	0.499	A3E										11
KOR	CRMO	9280.00	19	10	2208	2208	51.5	WYFR OKEECHOBEE		BC	0.499	A3E										11
AUT	WIEN	9280.00	04	11	0002	0018	30.0	BAU JONG	CHN	BC	10K0E	A3E							66	A		11
HNG	TARNOK	9280.00	08	11	1100	1600	24.7	WYFR	USA	BC	10K0-	A3E										11
HNG	TARNOK	9280.00	08	11	2100	2359	30.9	WYFR	USA	BC	10K0-	A3E										11
HNG	TARNOK	9280.00	14	11	1100	1700	37.0	UNIDENTIFIED		BC	10K0-	A3E										11
HNG	TARNOK	9280.00	14	11	2100	2359	37.0	CRI	CHN	BC	10K0-	A3E										11
KOR	CRMO	9280.00	15	11	1217	1218	68.9	WYFR OKEECHOBEE		BC	0.458	A3E										11
KOR	CRMO	9280.00	16	11	2251	2232	61.1	WYFR OKEECHOBEE		BC	0.499	A3E										11
AUT	WIEN	9280.00	29	12	2327	2359	35.0		CHN	BC	10K0E	A3E							64	A		11
HNG	TARNOK	9290.00	08	11	0000	0300	29.4	UNIDENTIFIED			3K00-	D7D										Digital transmission
J	TOKYO	9292.38	25	12	1532			unknown			F3C		135	E	4	49	N	53	347	A		
J	TOKYO	9300.00	27	11	1104			XSF2			A1A		112	E	20	30	N	28	263	B		
HNG	TARNOK	9310.00	09	11	1300	1545	58.4	UNIDENTIFIED		BC	10K0-	A3E										11
HNG	TARNOK	9310.00	14	11	1245	1545	42.3	VAT	CVA	BC	10K0-	A3E										11

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
G	BALDOCK	9310.00	17	12	1630			IBB BROADCAST	CLN	BC	9K00E	A3E							94	B		
AUT	KLAGENFURT	9315.00	10	10	1430	1500	50.0	VO ISLAMIC REP.IRAN	LTU	BC	10K0E	A3E	23	E	49	55	N	2	31	A	11	
HNG	TARNOK	9320.00	14	11	1800	1900	48.9	UNIDENTIFIED		BC	10K0-	A3E										11
AUT	KLAGENFURT	9324.98	07	10	1300	1330	30.0	VOICE OF KOREA	KRE	BC	10K0E	A3E	125	E	5	40	N	5	48	B	11	
AUT	KLAGENFURT	9324.99	03	11	1430	1500	35.0	VOICE OF KOREA	KRE	BC	10K0E	A3E	125	E	5	40	N	5	47	B	11	
HNG	TARNOK	9325.00	09	11	1300	1845	38.9	UNIDENTIFIED		BC	10K0-	A3E										11
HNG	TARNOK	9325.00	14	11	1300	2100	43.9	UNIDENTIFIED		BC	10K0-	A3E										11
KOR	CRMO	9325.00	17	11	2011	2011	15.3	KCBS PYONGYANG	KRE	BC	0.499	A3E										11
E	EL CASAR	9325.00	16	12	1250	1700	29.0	V.O. KOREA	KRE	BC		A3E							36	B		11
AUT	KLAGENFURT	9329.98	08	10	2130	2200	35.0	RADIO DAMASCUS	SYR	BC	10K0E	A3E	36	E	30	33	N	27	121	A	11	
HNG	TARNOK	9330.00	14	11	1700	1800	51.0	UNIDENTIFIED		BC	10K0-	A3E										11
KOR	CRMO	9330.00	16	11	2232	2233	34.1	WBCQ KENNEBUNK	USA	BC	0.048	A3E										11
G	BALDOCK	9330.00	08	12	2255			RADIO DAMASCUS	SYR	BC	9K00E	A3E							113	B		ENGLISH LANGUAGE
HNG	TARNOK	9335.00	10	11	0030	0430	29.8	UNIDENTIFIED		BC	10K0-	A3E										11
HNG	TARNOK	9335.00	10	11	1130	1900	25.6	UNIDENTIFIED		BC	10K0-	A3E										11
HNG	TARNOK	9335.00	10	11	1900	2130	47.0	Radio Farda	USA	BC	10K0-	A3E										11
HNG	TARNOK	9335.00	14	11	0030	0430	29.0	IBB	KWT	BC	10K0-	A3E										11
HNG	TARNOK	9335.00	14	11	1300	2100	35.4	Radio Farda	CLN	BC	10K0-	A3E										11
KOR	CRMO	9335.00	15	11	1218	1218	52.2	KCBS PYONGYANG	KRE	BC	0.499	A3E										11
J	TOKYO	9335.01	27	11	1105			unknown		BC		A3E							293	B		11
AUT	KLAGENFURT	9344.95	08	10	1930	2000	55.0	ISRAEL RADIO	ISR	BC	10K0E	A3E	34	E	37	32	N	4	125	B	11	
HNG	TARNOK	9344.96	10	11	1700	2359	67.2	KOL	ISR	BC	10K0-	A3E										11
J	TOKYO	9345.00	10	10	1121			unknown	KRE	BC		A3E	115	E	20	35	N	24				11
KOR	CRMO	9345.00	16	10	0704	0709	33.9	VOK	KRE	BC	0.499	A3E										11
J	TOKYO	9345.00	16	10	0923			V.O.KOREA	KRE	BC		A3E	126	E	37	39	N	57		B		11
KOR	CRMO	9345.00	17	10	0909	0909	34.1	VOK	KRE	BC	0.038	A3E										11
KOR	CRMO	9345.00	18	10	0100	0102	44.0	VOICE OF KOREA	KRE	BC	0.499	A3E										11
KOR	CRMO	9345.00	18	10	1205	1207	25.8	VOICE OF KOREA	KRE	BC	0.028	A3E										11
KOR	CRMO	9345.00	19	10	0721	0722	37.7	vok	KRE	BC	0.024	A3E										11
KOR	CRMO	9345.00	19	10	2208	2209	32.8	VOICE OF KOREA	KRE	BC	0.376	A3E										11
KOR	CRMO	9345.00	20	10	0903	0903	30.2	VOK	KRE	BC	0.023	A3E										11
J	TOKYO	9345.00	30	10	1928			K.C.B.S.	KRE	BC		A3E	126	E	0	39	N	27	293	B	11	
HNG	TARNOK	9345.00	10	11	0000	0300	20.5	UNIDENTIFIED		BC	10K0-	A3E										11
HNG	TARNOK	9345.00	10	11	0430	0500	65.4	KOL	ISR	BC	10K0-	A3E										11
HNG	TARNOK	9345.00	10	11	0700	0855	20.5	UNIDENTIFIED		BC	10K0-	A3E										11
HNG	TARNOK	9345.00	10	11	1100	1300	23.5	UNIDENTIFIED		BC	10K0-	A3E										11
HNG	TARNOK	9345.00	10	11	1400	1600	48.9	RNW	UZB	BC	10K0-	A3E										11
HNG	TARNOK	9345.00	10	11	1600	1700	17.0	UNIDENTIFIED		BC	10K0-	A3E										11
KOR	CRMO	9345.00	13	11	0705	0706	40.3	VOK	KRE	BC	0.05	A3E										11

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23				
KOR	CRMO	9345.00	13	11	2251	2236	28.6	VOICE OF KOREA	KRE	BC	0.499	A3E										11				
KOR	CRMO	9345.00	14	11	0904	0905	30.9	VOK	KRE	BC	0.021	A3E											11			
HNG	TARNOK	9345.00	14	11	0000	0600	28.4	KOL	ISR	BC	10K0-	A3E											11			
HNG	TARNOK	9345.00	14	11	1400	2200	44.2	RNW	HOL	BC	10K0-	A3E											11			
AUT	KLAGENFURT	9345.00	14	11	1430	1500	40.0	RADIO NEDERLAND	UZB	BC	10K0E	A3E	69	E	9	41	N	13	77	B			11			
KOR	CRMO	9345.00	15	11	0032	0033	37.7	VOICE OF KOREA	KRE	BC	0.392	A3E											11			
KOR	CRMO	9345.00	16	11	0730	0732	24.9	VOK	KRE	BC	0.499	A3E											11			
KOR	CRMO	9345.00	17	11	0908	0909	30.0	VOK	KRE	BC	0.024	A3E											11			
KOR	CRMO	9345.00	17	11	2011	2012	18.6	VOK	KRE	BC	0.11	A3E											11			
J	TOKYO	9345.00	27	11	1106			V.O.KOREA	KRE	BC		A3E	126	E	21	39	N	39	359	A			11			
J	TOKYO	9345.00	04	12	0916			V.O.KOREA	KRE	BC		A3E	126	E	5	40	N	13	298	B			11			
G	BALDOCK	9345.00	17	12	0850			VOICE OF KOREA	KRE	BC	9K00E	A3E											41	B		
J	TOKYO	9345.00	18	12	1738			unknown	KRE	BC		A3E	125	E	11	39	N	58	291	B						
J	TOKYO	9350.00	25	12	1533			unknown	CHN	BC		A3E	117	E	18	39	N	6	288	B						
HNG	TARNOK	9350.75	10	11	1400	1415	49.6	UNIDENTIFIED			1K25-	F1B												47.39 baud (Shift=10)		
AUT	WIEN	9355.00	07	10	0525	0547	40.0	OKEECHOBEE	USA	BC	10K0E	A3E										293	A	11		
KOR	CRMO	9355.00	16	10	2245	2246	5.3	CNR Beijing 2	CHN	BC	0.499	A3E														
G	BALDOCK	9355.00	18	10	0739			WYFR	USA	BC	9K00E	A3E											280	B	ENGLISH LANGUAGE	
KOR	CRMO	9355.00	18	10	2207	2208	39.1	R.FREE ASIA		BC	0.021	A3E														
KOR	CRMO	9355.00	19	10	2209	2210	42.6	CNR Beijing 2	CHN	BC	0.499	A3E														
J	TOKYO	9355.00	30	10	1931			unknown	USA	BC		A3E	145	E	21	15	N	23	167	A						
HNG	TARNOK	9355.00	10	11	0400	0745	32.2	WYFR	USA	BC	10K0-	A3E													11	
HNG	TARNOK	9355.00	10	11	0900	1200	33.9	IBB	USA	BC	10K0-	A3E													11	
HNG	TARNOK	9355.00	10	11	1200	1415	37.3	TWR		BC	10K0-	A3E													11	
HNG	TARNOK	9355.00	10	11	1500	1530	43.8	SDA	USA	BC	10K0-	A3E													11	
HNG	TARNOK	9355.00	10	11	1700	2200	42.6	IBB	USA	BC	10K0-	A3E													11	
HNG	TARNOK	9355.00	10	11	2200	2300	40.4	RTI	TWN	BC	10K0-	A3E													11	
HNG	TARNOK	9355.00	14	11	0230	0330	25.2	UNIDENTIFIED		BC	10K0-	A3E													11	
HNG	TARNOK	9355.00	14	11	0400	1800	44.2	WYFR	USA	BC	10K0-	A3E													11	
HNG	TARNOK	9355.00	14	11	1800	2359	58.3	RTI	CHN	BC	10K0-	A3E													11	
KOR	CRMO	9355.00	15	11	1218	1219	47.3	R.FREE ASIA		BC	0.03	A3E													11	
KOR	CRMO	9355.00	16	11	2233	2234	42.7	VOICE OF AMERICA	USA	BC	0.499	A3E													11	
AUT	KLAGENFURT	9355.00	18	11	0430	0500	45.0	WYFR	USA	BC	10K0E	A3E	80	W	56	27	N	27	289	C					11	
G	BALDOCK	9355.00	08	12	2315			RADIO TAIWAN INT	CHN	BC	9K00E	A3E													MANDARI LANGUAGE	
J	TOKYO	9355.00	11	12	1932			unknown	SPN	BC		A3E	145	E	36	15	N	7	166	A						
G	BALDOCK	9355.00	17	12	1155			IBB	MRA	BC	9K00E	A3E											40	B	ORIENTAL LANGUAGE	
HNG	TARNOK	9360.00	10	11	1005	1025	45.0	OXT	DNK	FX	850H-	F1C													Copenhagen Meteo	
HNG	TARNOK	9360.00	14	11	0000	0200	29.3	UNIDENTIFIED		BC	10K0-	A3E													11	
KOR	CRMO	9360.00	15	11	0033	0033	24.5	Voice of Russia	TJK	BC	0.021	A3E													11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
AUT	WIEN	9360.00	24	11	1142	1203	35.0	OXT	DNK	FX	1K50E	F1C							339	A		
G	BALDOCK	9360.00	08	12	2330			VOICE OF GREECE	GRC	BC	9K00E	A3E							121	B		
G	BALDOCK	9360.00	11	12	0140			ERU	EGY	BC	9K00E	A3E							119	A		
J	TOKYO	9365.00	10	10	1125			unknown	CHN	BC		A3E	115	E	20	35	N	24	277	B		
HNG	TARNOK	9365.00	10	11	1600	1800	46.9	ERU	EGY	BC	10K0-	A3E										11
AUT	KLAGENFURT	9365.01	17	12	1600	1630	40.0	RADIO CAIRO	EGY	BC	10K0E	A3E	30	E	0	31	N	0	134	A		11
J	TOKYO	9367.27	02	10	1341			unknown	CHN				116	E	10	40	N	50	291	B		
HNG	TARNOK	9369.94	11	11	1900	2359	26.1	UNIDENTIFIED		BC	10K0-	A3E										11
HNG	TARNOK	9369.95	11	11	0000	0655	40.1	UNIDENTIFIED	USA	BC	10K0-	A3E										11
G	BALDOCK	9370.00	18	10	0740			WTJC	USA	BC	9K00E	A3E							283	B		
HNG	TARNOK	9370.00	14	11	0000	0610	26.1	UNIDENTIFIED		BC	10K0-	A3E										11
HNG	TARNOK	9370.00	14	11	1800	2359	38.6	UNIDENTIFIED		BC	10K0-	A3E										11
HNG	TARNOK	9373.00	14	11	0000	0045	13.6	UNIDENTIFIED			100H-	A1B										CW
HNG	TARNOK	9380.00	11	11	1430	1900	26.4	UNIDENTIFIED		BC	10K0-	A3E										11
HNG	TARNOK	9380.00	14	11	0000	0611	21.1	UNIDENTIFIED			450H-	F1B										184.6 Baud. ARQ-E
HNG	TARNOK	9385.00	11	11	1500	1700	51.9	UNIDENTIFIED		BC	10K0-	A3E										11
HNG	TARNOK	9385.00	11	11	2030	2230	63.7	IBB	USA	BC	10K0-	A3E										11
HNG	TARNOK	9385.00	14	11	1900	2300	22.1	UNIDENTIFIED		BC	10K0-	A3E										11
KOR	CRMO	9385.00	15	11	2207	2209	55.1	R.FREE ASIA		BC	0.499	A3E										11
E	EL CASAR	9385.00	16	12	1250	1400	29.0		F	BC		A3E							39	B		
KOR	CRMO	9400.00	18	10	2209	2211	32.1	AIR NATIONAL CHANEL	IND	BC	0.021	J3E										
KOR	CRMO	9400.00	19	10	2211	2212	25.0	R.BULGARIA	BUL	BC	0.023	J3E										
KOR	CRMO	9400.00	20	10	2004	2005	31.9	ANC	IND	BC	0.499	J3E										
HNG	TARNOK	9400.00	11	11	0000	0100	28.9	RBU	BUL	BC	10K0-	A3E										11
HNG	TARNOK	9400.00	11	11	0200	0300	26.1	RBU	BUL	BC	10K0-	A3E										11
HNG	TARNOK	9400.00	11	11	1500	1600	64.6	RBU	BUL	BC	10K0-	A3E										11
HNG	TARNOK	9400.00	11	11	1700	2100	56.2	BBC	G	BC	10K0-	A3E										11
AUT	KLAGENFURT	9400.00	12	11	0200	0230	30.0	RADIO BULGARIA	BUL	BC	10K0E	A3E	25	E	0	42	N	0	116	B		11
HNG	TARNOK	9400.00	14	11	0000	0100	37.4	RBU	BUL	BC	10K0-	A3E										11
HNG	TARNOK	9400.00	14	11	0200	0300	29.4	RBU	BUL	BC	10K0-	A3E										
HNG	TARNOK	9400.00	14	11	1800	2100		RBU	BUL	BC	10K0-	A3E										
KOR	CRMO	9400.00	15	11	0033	0034	26.0	AIR NATIONAL CHANNEL	IND	BC	0.023	J3E										
HNG	TARNOK	9400.00	15	11	1700	2030	51.3	BBC	G	BC	10K0-	A3E										
KOR	CRMO	9400.00	17	11	2012	2013	19.4	ANC	IND	BC	0.499	J3E										
G	BALDOCK	9400.00	08	12	0130			RADIO BULGARIA	BUL	BC	9K00E	A3E										111 B
E	EL CASAR	9400.00	22	12	1900	2200	58.0	KOL	ISR	BC		A3E										92 A
J	TOKYO	9400.70	25	12	1538			unknown	KRE			A1A	125	E	35	39	N	2	291	A		
KOR	CRMO	9405.00	16	10	2246	2246	11.8	FEBC MANILA	PHL	BC	0.499	J3E										
KOR	CRMO	9405.00	17	10	0909	0910	47.7	FEBC	PHL	BC	0.499	J3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	9405.00	18	10	1207	1207	49.4	FEBC MANILA	PHL	BC	0.019	J3E										
KOR	CRMO	9405.00	20	10	0903	0905	53.8	FEBC	PHL	BC	0.499	J3E										3
AUT	WIEN	9405.00	03	11	2348	2359	25.0		PHL	BC	10K0E	A3E							70	A		11
KOR	CRMO	9405.00	15	11	1219	1220	54.1	CHINA RADIO INT	CHN	BC	0.019	J3E										3
HNG	TARNOK	9405.00	15	11	1130	1500	28.5	UNIDENTIFIED		BC	10K0-	A3E										
KOR	CRMO	9405.00	16	11	2234	2234	50.9	FEBC MANILA	PHL	BC	0.499	J3E										3
KOR	CRMO	9405.00	17	11	0909	0911	52.7	febc Manila	PHL	BC	0.499	J3E										3
J	TOKYO	9405.00	11	12	1933			unknown	PHL	BC		A3E	121	E	5	16	N	58	227	B		
G	BALDOCK	9405.00	17	12	1220			FEBC BROADCAST	PHL	BC	9K00E	A3E							60	B		
J	TOKYO	9410.00	02	10	1342			unknown		BC		A3E										
AUT	KLAGENFURT	9410.00	09	10	1930	2000	50.0	BBC	CYP	BC	10K0E	A3E	33	E	19	34	N	43	121	A		11
KOR	CRMO	9410.00	16	10	2217	2218	47.6	BBC LONDON	CYP	BC	0.499	J3E										
J	TOKYO	9410.00	16	10	0932			B.B.C.	G	BC		A3E										
KOR	CRMO	9410.00	17	10	0910	0911	48.6	BBC	G	BC	0.499	J3E										
KOR	CRMO	9410.00	18	10	0102	0103	26.9	BBC LONDON	CYP	BC	0.499	J3E										
KOR	CRMO	9410.00	18	10	1207	1208	33.3	VOICE OF KOREA	KRE	BC	0.499	J3E										
KOR	CRMO	9410.00	19	10	2212	2213	43.5	BBC LONDON	G	BC	0.331	J3E										
KOR	CRMO	9410.00	20	10	2005	2006	59.7	BBC	CYP	BC	0.499	J3E										
J	TOKYO	9410.00	30	10	1936			CHINA N.R.	CHN	BC		A3E	115	E	14	39	N	59	289	A		
AUT	KLAGENFURT	9410.00	04	11	2230	2257	40.0	CHINA NATIONAL RADIO	CHN	BC	10K0E	A3E	75	E	46	38	N	20	74	B		11
KOR	CRMO	9410.00	15	11	0034	0034	47.6	BBC LONDON	CYP	BC	0.464	J3E										
HNG	TARNOK	9410.00	15	11	0500	0800	75.0	BBC	G	BC	10K0-	A3E										
HNG	TARNOK	9410.00	15	11	1600	1800	61.1	BBC	G	BC	10K0-	A3E										
HNG	TARNOK	9410.00	15	11	2200	2300	65.1	CNR	CHN	BC	10K0-	A3E										
KOR	CRMO	9410.00	16	11	2234	2235	44.0	BBC LONDON	G	BC	0.023	J3E										
J	TOKYO	9410.00	20	11	1341			unknown		BC		A3E	121	E	20	24	N	54	240	B		
AUT	KLAGENFURT	9410.00	11	12	1500	1539	60.0	BBC	CYP	BC	10K0E	A3E	33	E	19	34	N	43	122	C		11
AUT	WIEN	9410.00	11	12	1555	1619	60.0		CYP	BC	10K0E	A3E							132	A		11
J	TOKYO	9410.00	11	12	1933			unknown	CHN	BC		A3E	116	E	17	40	N	7	291	A		
E	EL CASAR	9410.00	16	12	1810	2030	59.0	BBC	G	BC		A3E							2	A		
J	TOKYO	9410.00	25	12	1542			B.B.C.	G	BC		A3E							127	C		
J	TOKYO	9414.99	11	12	1934			unknown		BC		A3E										
KOR	CRMO	9415.00	17	10	0911	0912	62.2	UNKNOWN		BC	0.353	J3E										3
J	TOKYO	9415.00	06	11	1720			unknown	CHN	BC		A3E	108	E	38	34	N	23	277	B		
KOR	CRMO	9415.00	14	11	0905	0906	73.7	CRI	CHN	BC	0.499	J3E										3
HNG	TARNOK	9415.00	15	11	1030	1100	67.2	UNIDENTIFIED		BC	10K0-	A3E										
J	TOKYO	9415.00	18	12	1743			unknown	CHN	BC		A3E	108	E	44	34	N	15	273	C		
AUT	KLAGENFURT	9415.00	24	12	0130	0200	65.0	RADIO CAIRO	EGY	BC	10K0E	A3E	30	E	0	31	N	0	135	B		11
J	TOKYO	9415.01	27	11	1108			unknown		BC		A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	9417.00	27	11	1109			unknown	RUS			F1B	132	E	22	43	N	18	323	A		
J	TOKYO	9417.00	25	12	1543			unknown	RUS			F1B	132	E	37	43	N	11	324	B		
J	TOKYO	9417.01	02	10	1347			unknown	RUS			F1B	132	E	40	43	N	27	324	A		
J	TOKYO	9417.02	10	10	1131			unknown	RUS			F1B	132	E	26	43	N	6	323	A		
J	TOKYO	9417.02	20	11	1348			unknown	RUS			F1B	132	E	36	42	N	52	323	A		
AUT	KLAGENFURT	9420.00	09	10	2200	2230	65.0	VOICE OF GREECE	GRC	BC	10K0E	A3E	23	E	36	38	N	23	134	A	11	
POR	BARCARENA	9420.00	04	11	0050	0100	55.0	VOICE OF GREECE	GRC	BC		A3E							76	B		
HNG	TARNOK	9420.00	15	11	0000	0200	42.9	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9420.00	15	11	0700	2359	70.7	ERA	GRC	BC	10K0-	A3E										
KOR	CRMO	9420.00	16	11	2235	2235	37.5	Voice of Greece	GRC	BC	0.499	J3E										
KOR	CRMO	9420.00	17	11	2013	2017	21.6	Voice of Greece	GRC	BC	0.499	J3E										
AUT	KLAGENFURT	9420.00	10	12	1330	1400	50.0	VOICE OF GREECE	GRC	BC	10K0E	A3E	23	E	36	38	N	23	135	B	11	
G	BALDOCK	9420.00	11	12	0150			GREEK RADIO - ERA	GRC	BC	9K00E	A3E							120	A		
E	EL CASAR	9420.00	16	12	2110	2230	39.0	VOZ DE GRECIA	GRC	BC		A3E							88	A		
AUT	WIEN	9420.00	20	12	0646	0658	65.0		GRC	BC	10K0E	A3E							150	A	11	
E	EL CASAR	9420.00	22	12	2010	2155	46.0	VOZ DE GRECIA	GRC	BC		A3E							90	A		
AUT	KLAGENFURT	9420.00	23	12	2030	2100	65.0	RADIO CAIRO	EGY	BC	10K0E	A3E	30	E	0	31	N	0	134	A	11	
J	TOKYO	9420.00	25	12	1545			unknown		BC		A3E							133	B		
J	TOKYO	9423.27	02	10	1350			unknown	CHN				117	E	40	39	N	49	290	B		
J	TOKYO	9424.99	16	10	0938			unknown		BC		A3E										
AUT	KLAGENFURT	9424.99	20	11	2000	2030	15.0	ALL INDIA RADIO	IND	BC	10K0E	A3E	77	E	38	12	N	58	98	B	11	
KOR	CRMO	9425.00	18	10	1208	1209	62.2	AIR FM GOLD	IND	BC	0.396	J3E									3	
KOR	CRMO	9425.00	19	10	2213	2215	19.3	Voice of Greece	GRC	BC	0.499	J3E										
KOR	CRMO	9425.00	20	10	2006	2009	27.4	ANC	IND	BC	0.499	J3E										
KOR	CRMO	9425.00	15	11	0034	0035	65.4	AIR NATIONAL CHANNEL	IND	BC	0.499	J3E									3	
KOR	CRMO	9425.00	15	11	1220	1220	52.0	AIR FM GOLD	IND	BC	0.499	J3E									3	
HNG	TARNOK	9425.00	15	11	1600	1800	45.0	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9425.00	15	11	1900	2000	46.4	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9425.00	15	11	2230	2359	27.6	UNIDENTIFIED		BC	10K0-	A3E										
KOR	CRMO	9430.00	17	10	0912	0913	60.5	FEBC	PHL	BC	0.499	J3E										
J	TOKYO	9430.00	30	10	1939			unknown	PHL	BC		A3E	121	E	44	14	N	20	223	C		
POR	BARCARENA	9430.00	30	10	1900	1920	40.0	R. PRAGUE	CZE	BC		A3E							47	B		
KOR	CRMO	9430.00	15	11	1220	1221	51.4	FEBC MANILA	PHL	BC	0.499	J3E										
HNG	TARNOK	9430.00	15	11	1300	1500	35.2	UNIDENTIFIED		BC	10K0-	A3E										
KOR	CRMO	9430.00	17	11	0911	0913	57.8	FEBC	PHL	BC	0.499	J3E										
J	TOKYO	9430.00	11	12	1934			unknown	PHL	BC		A3E	121	E	17	14	N	41	224	B		
E	EL CASAR	9430.00	16	12	1820	2030	66.0	DEUTSCHE WELLE	D	BC		A3E							47	A		
G	BALDOCK	9430.00	17	12	1305			FEBC BROADCAST	PHL	BC	9K00E	A3E							56	B		
KOR	CRMO	9435.00	16	10	2246	2247	6.1	FEBC MANILA	PHL	BC	0.499	J3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	9435.00	16	10	0939			unknown		BC		A3E							324	C		
KOR	CRMO	9435.00	15	11	0035	0036	31.1	R.SWEDEN	S	BC	0.47	J3E										
HNG	TARNOK	9435.00	15	11	0000	0100	60.2	CRI	CHN	BC	10K0-	A3E										
HNG	TARNOK	9435.00	15	11	1600	1645	64.0	CRI	CHN	BC	10K0-	A3E										
KOR	CRMO	9435.00	16	11	2235	2236	48.5	FEBC MANILA	GRC	BC	0.499	J3E										
AUT	KLagenfurt	9435.00	11	12	1630	1700	65.0	CHINA RADIO INT.	CHN	BC	10K0E	A3E	102	E	50	25	N	10	77	B	11	
KOR	CRMO	9440.00	18	10	1209	1209	41.4	CHINA RADIO INT	CHN	BC	0.499	J3E										
AUT	KLagenfurt	9440.00	20	10	2000	2030	50.0	CHINA RADIO INT.	CHN	BC	10K0E	A3E	102	E	50	25	N	10	72	B	11	
KOR	CRMO	9440.00	20	10	2009	2011	28.2	CRI	CHN	BC	0.499	J3E										
POR	BARCARENA	9440.00	04	11	0100	0115	47.0	R. SLOVAKIA INT	SVK	BC		A3E							61	B		
KOR	CRMO	9440.00	15	11	0036	0036	38.1	R.PRAGUE	CZE	BC	0.493	J3E										
KOR	CRMO	9440.00	15	11	1221	1221	39.4	CHINA RADIO INT	CHN	BC	0.499	J3E										
HNG	TARNOK	9440.00	15	11	0000	0130	38.1	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9440.00	15	11	1200	1400	20.8	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9440.00	15	11	2000	2100	30.4	UNIDENTIFIED		BC	10K0-	A3E										
J	TOKYO	9440.01	30	10	1940			CHINA R.I.	CHN	BC		A3E	106	E	44	34	N	25	277	B		
J	TOKYO	9440.01	11	12	1935			CHINA R.I.	CHN	BC		A3E	109	E	36	33	N	54	275	A		
HNG	TARNOK	9444.99	15	11	2100	2030	53.2	UNIDENTIFIED		BC	10K0-	A3E										
AUT	KLagenfurt	9445.00	06	10	2200	2230	45.0	ALL INDIA RADIO	IND	BC	10K0E	A3E	77	E	38	12	N	58	101	A	11	
J	TOKYO	9445.00	16	10	0940			unknown		BC		A3E							318	B		
KOR	CRMO	9445.00	18	10	0103	0103	31.0	TRANS WORLD RADIO	UZB	BC	0.019	J3E										
HNG	TARNOK	9445.00	15	11	1700	2000	58.9	UNIDENTIFIED		BC	10K0-	A3E										
E	EL CASAR	9445.00	16	12	1830	2120	61.0	ALL INDIA RADIO	IND	BC		A3E							87	A		
E	EL CASAR	9445.00	22	12	2100	2300	60.0	ALL INDIA RADIO	IND	BC		A3E							86	A		
KOR	CRMO	9450.00	17	10	0913	0916	46.9	UNKNOWN		BC	0.499	J3E										
KOR	CRMO	9450.00	18	10	1209	1210	36.1	CNR BEIJING 1	CHN	BC	0.019	J3E										
KOR	CRMO	9450.00	20	10	0905	0905	56.3	FSI	RUS	BC	0.468	J3E										
KOR	CRMO	9450.00	14	11	0906	0908	55.3	UNKNOWN(??)		BC	0.499	J3E										
HNG	TARNOK	9450.00	15	11	1300	1830	38.9	UNIDENTIFIED		BC	10K0-	A3E										
J	TOKYO	9450.00	27	11	1110			unknown		BC		A3E										
AUT	KLagenfurt	9455.00	09	10	2030	2100	35.0	CHINA NATIONAL RADIO	CHN	BC	10K0E	A3E	109	E	0	34	N	0	58	B	11	
J	TOKYO	9455.00	16	10	0941			R.STANTSiy		BC		A3E										
KOR	CRMO	9455.00	18	10	0103	0105	48.9	CNR BEIJING 1	CHN	BC	0.37	J3E										
KOR	CRMO	9455.00	19	10	2215	2216	41.1	CNR BEIJING 1	CHN	BC	0.019	J3E										
AUT	WIEN	9455.00	03	11	2335	2348	45.0		CHN	BC	10K0E	A3E							62	A	11	
AUT	KLagenfurt	9455.00	10	11	2030	2100	40.0	CHINA RADIO INT.	CHN	BC	10K0E	A3E	109	E	0	34	N	0	62	C	11	
KOR	CRMO	9455.00	15	11	0036	0037	31.7	CNR BEIJING 1	CHN	BC	0.499	J3E										
HNG	TARNOK	9455.00	15	11	0000	0500	41.8	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9455.00	15	11	2330	2359	41.0	UNIDENTIFIED		BC	10K0-	A3E										



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
AUT	KLAGENFURT	9460.00	06	10	1830	1900	75.0	VOICE OF TURKEY	TUR	BC	10K0E	A3E	32	E	40	39	N	58	110	A	11		
AUT	WIEN	9460.00	07	10	0547	0559	75.0		TUR	BC	10K0E	A3E							119	A	11		
J	TOKYO	9460.00	16	10	1942			unknown		BC		A3E											
KOR	CRMO	9460.00	18	10	0105	0105	37.2	CHINA RADIO INT	CHN	BC	0.499	J3E											
KOR	CRMO	9460.00	19	10	2216	2216	14.9	CHINA RADIO INT	CHN	BC	0.499	J3E											
KOR	CRMO	9460.00	15	11	0037	0037	40.8	CHINA RADIO INT	CHN	BC	0.399	J3E											
HNG	TARNOK	9460.00	15	11	0000	0230	31.3	CRI	CHN	BC	10K0-	A3E											
HNG	TARNOK	9460.00	15	11	0500	0800	77.1	UNIDENTIFIED		BC	10K0-	A3E											
HNG	TARNOK	9460.00	15	11	0900	1000	38.1	CRI	CHN	BC	10K0-	A3E											
HNG	TARNOK	9460.00	15	11	1200	1500	30.3	CRI	CHN	BC	10K0-	A3E											
J	TOKYO	9460.00	20	11	1355			unknown	CHN	BC		A3E	116	E	19	39	N	41	289	A			
G	BALDOCK	9460.00	11	12	0159			CRI	CHN	BC	9K00E	A3E							64	B			
J	TOKYO	9460.00	11	12	1936			unknown	RUS	BC		A3E	104	E	9	52	N	18	314	B			
E	EL CASAR	9460.00	16	12	1715	1930	36.0	BIBLIE VOICE	D	BC		A3E							28	A			
E	EL CASAR	9460.00	16	12	2100	2200	29.0	R. SLOVAKIA INTERN.	SVK	BC		A3E							56	B			
AUT	KLAGENFURT	9460.07	06	12	0700	0800	60.0	VOICE OF TURKEY	TUR	BC	10K0E	A3E	32	E	40	39	N	58	109	B	11		
AUT	WIEN	9460.07	14	12	0547	0609	50.0		TUR	BC	10K0E	A3E							119	A	11		
KOR	CRMO	9465.00	18	10	1210	1210	45.8	KTWR GUAM	USA	BC	0.03	J3E											
KOR	CRMO	9465.00	15	11	1221	1221	47.7	KTWR GUAM	USA	BC	0.032	J3E										3	
HNG	TARNOK	9467.00	15	11	1030	1330	44.5	UNIDENTIFIED			3K50-	D7D											
KOR	CRMO	9470.00	16	10	2247	2247	10.2	Radio Xinjiang	CHN	BC	0.021	J3E											
J	TOKYO	9470.00	16	10	0942			unknown	CHN	BC		A3E	110	E	59	35	N	21	279	B			
KOR	CRMO	9470.00	18	10	0105	0105	23.4	VOICE OF RUSSIA	RUS	BC	0.499	J3E											
KOR	CRMO	9470.00	19	10	0722	0723	24.7	Radio Xinjiang	CHN	BC	0.288	J3E											
KOR	CRMO	9470.00	19	10	2216	2217	29.2	Radio Xinjiang	CHN	BC	0.233	J3E											
KOR	CRMO	9470.00	20	10	0905	0906	37.1	R.XINJIANG	CHN	BC	0.499	J3E											
KOR	CRMO	9470.00	20	10	2011	2012	26.9	ANC	IND	BC	0.476	J3E											
AUT	KLAGENFURT	9470.00	01	11	1600	1630	55.0	VOICE OF RUSSIA	RUS	BC	10K0E	A3E							45	A	11		
J	TOKYO	9470.00	06	11	1729			unknown		BC		A3E							295	B			
AUT	WIEN	9470.00	11	11	1212	1237	55.0	KVITSOY	NOR	BC	10K0E	D7W							333	A	11		
KOR	CRMO	9470.00	13	11	0706	0707	28.8	Radio Xinjiang	CHN	BC	0.023	J3E											
KOR	CRMO	9470.00	15	11	0037	0038	48.1	AIR NATIONAL CHANNEL	IND	BC	0.021	J3E											
HNG	TARNOK	9470.00	15	11	1500	1700	59.4	VOR	RUS	BC	10K0-	A3E											
KOR	CRMO	9470.00	16	11	0732	0734	33.1	Radio Xinjiang	CHN	BC	0.499	J3E											
KOR	CRMO	9470.00	17	11	0913	0913	25.7	Radio Xinjiang	CHN	BC	0.499	J3E											
AUT	KLAGENFURT	9470.00	23	11	0000	0030	35.0	CHINA RADIO INT.	CHN	BC	10K0E	A3E	109	E	0	34	N	0	64	B	11		
J	TOKYO	9470.00	11	12	1936			unknown	CHN	BC		A3E	86	E	59	44	N	6	299	A			
J	TOKYO	9470.00	18	12	1751			unknown	CHN			A3E	86	E	19	43	N	15	298	C			
J	TOKYO	9470.00	25	12	1546			unknown		BC		A3E							147	C			

Digital transmission

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	9470.02	15	11	2030	2130	29.6	UNIDENTIFIED		BC	10K0-	A3E										
AUT	KLagenfurt	9470.03	09	12	2130	2200	25.0	R.CAIRO	EGY	BC	10K0E	A3E	30	E	5	31	N	10	134	B	11	
KOR	CRMO	9475.00	18	10	1210	1211	50.0	Radio Australia	AUS	BC	0.019	J3E										
POR	BARCARENA	9475.00	30	10	1800	1810	16.0	R. AUSTRALIA	AUS	BC		A3E							58	B		
KOR	CRMO	9475.00	15	11	1221	1222	40.5	R.AUSTRALIA	AUS	BC	0.499	J3E										
HNG	TARNOK	9475.00	15	11	1600	1900	42.5	CRI	CHN	BC	10K0-	A3E										
AUT	KLagenfurt	9480.00	01	10	2200	2230	5.0	XIAN	CHN	BC	10K0E	A3E	108	E	54	34	N	12	66	B	11	
AUT	KLagenfurt	9480.00	09	10	2100	2130	30.0	VOICE OF RUSSIA	RUS	BC	10K0E	D7W	37	E	38	56	N	44	54	B	11	
KOR	CRMO	9480.00	16	10	2218	2218	38.8	CNR BEIJING 2	CHN	BC	0.023	J3E										
J	TOKYO	9480.00	16	10	0923			unknown	CHN	BC		A3E	106	E	27	33	N	58	277	B		
KOR	CRMO	9480.00	18	10	2211	2211	32.6	CNR BEIJING 2	CHN	BC	0.499	J3E										
KOR	CRMO	9480.00	19	10	2217	2218	42.6	CNR BEIJING 2	CHN	BC	0.499	J3E										
J	TOKYO	9480.00	06	11	1734			unknown	CHN	BC		A3E	14	E	28	34	N	19	278	B		
KOR	CRMO	9480.00	14	11	0908	0908	40.2	CNR BEIJING 2	CHN	BC	0.202	J3E										
KOR	CRMO	9480.00	15	11	0038	0038	31.7	CNR BEIJING 2	CHN	BC	0.499	J3E										
HNG	TARNOK	9480.00	15	11	0000	0300	21.5	UNIDENTIFIED		BC	10K0-	A3E										
KOR	CRMO	9480.00	17	11	0913	0913	36.9	CNR BEIJING 2	CHN	BC	0.499	J3E										
J	TOKYO	9480.00	11	12	1937			unknown	CHN	BC		A3E	110	E	14	33	N	54	275	A		
J	TOKYO	9480.00	18	12	1757			unknown	CHN			A3E	107	E	47	34	N	32	276	A		
J	TOKYO	9480.01	10	10	1135			unknown		BC		A3E							294	B		
HNG	TARNOK	9485.00	15	11	1700	1800	35.1	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9485.00	15	11	1830	2100	40.7	SRO	SVK	BC	10K0-	A3E										
J	TOKYO	9490.00	10	10	1138			unknown				A3E							277	C		
KOR	CRMO	9490.00	16	10	2247	2248	39.5	CRI	CHN	BC	0.399	J3E										
KOR	CRMO	9490.00	18	10	1211	1211	50.5	TIBET PEOPLES BS	CHN	BC	0.499	J3E										
KOR	CRMO	9490.00	18	10	2211	2212	35.8	CHINA RADIO INT	CHN	BC	0.021	J3E										
KOR	CRMO	9490.00	19	10	0723	0724	33.0	tibet peoples	CHN	BC	0.023	J3E										
KOR	CRMO	9490.00	20	10	0906	0906	33.6	TPB	CHN	BC	0.499	J3E										
POR	BARCARENA	9490.00	30	10	2220	2250	44.6	CHINA RADIO INT.	CHN	BC		A3E							36	B		
J	TOKYO	9490.00	06	11	1740			unknown	CHN	BC		A3E	98	E	16	30	N	25	274	B		
KOR	CRMO	9490.00	13	11	0707	0709	29.5	TPB	CHN	BC	0.021	J3E										
KOR	CRMO	9490.00	13	11	2251	2236	35.3	THE OVERCOMER MINIST	D	BC	0.089	J3E										
HNG	TARNOK	9490.00	15	11	0700	0810	61.9	RSW	S	BC	10K0-	A3E										
HNG	TARNOK	9490.00	15	11	1300	2000	41.4	CRI	CHN	BC	10K0-	A3E										
HNG	TARNOK	9490.00	15	11	2200	2300	45.4	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9490.00	15	11	2330	2359	65.8	CNR	CHN	BC	10K0-	A3E										
KOR	CRMO	9490.00	16	11	0734	0735	37.3	TIBET PEOPLES BS	CHN	BC	0.499	J3E										
KOR	CRMO	9490.00	16	11	2236	2236	32.1	THE OVERCOMER MINIST	D	BC	0.499	J3E										
KOR	CRMO	9490.00	17	11	0913	0914	30.9	TPB	CHN	BC	0.499	J3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	9490.00	20	11	1400			unknown	CHN	BC		A3E	91	E	47	29	N	49	272	B		
AUT	KLagenfurt	9490.00	26	11	2200	2230	35.0	CHINA RADIO INT	CHN	BC	10K0E	A3E							56	A	11	
J	TOKYO	9490.00	27	11	1111			unknown		BC		A3E										
AUT	KLagenfurt	9490.00	09	12	2230	2300	40.0	CHINA RADIO INT	CHN	BC	10K0E	A3E							57	A	11	
G	BALDOCK	9490.00	17	12	0905			RADIO SWEDEN	S	BC	9K00E	A3E							55	C		
J	TOKYO	9490.00	25	12	1547			unknown	CHN	BC		A3E	99	E	44	31	N	24	274	B		
AUT	KLagenfurt	9495.00	01	10	2100	2130	50.0	DEUTSCHE WELLE	D	BC	10K0E	A3E	12	E	54	52	N	38	351	B	11	
AUT	KLagenfurt	9495.00	17	10	2000	2030	55.0	DEUTSCHE WELLE	D	BC	10K0E	A3E	12	E	54	52	N	38	350	C	11	
AUT	KLagenfurt	9495.00	20	10	1800	1830	30.0	WYFR	UZB	BC	10K0E	A3E	69	E	9	41	N	13	75	B	11	
KOR	CRMO	9495.00	20	10	2012	2012	27.6	DWL	D	BC	0.499	J3E										
AUT	KLagenfurt	9495.00	21	10	0200	0230	45.0	V.O.ISLAMIC REP.IRAN	IRN	BC	10K0E	A3E	51	E	0	36	N	0	100	A	11	
HNG	TARNOK	9495.00	15	11	2000	2030	52.5	UNIDENTIFIED		BC	10K0-	A3E										
J	TOKYO	9495.00	25	12	1548			unknown	CHN	BC		A3E	113	E	3	39	N	11	287	B		
AUT	KLagenfurt	9500.00	02	10	0200	0230	60.0	RADIO BULGARIA	BUL	BC	10K0E	A3E	24	E	41	42	N	4	116	A	11	
KOR	CRMO	9500.00	16	10	0709	0710	48.7	CRI	CHN	BC	0.499	A3E										
KOR	CRMO	9500.00	18	10	0105	0106	48.3	CRI	CHN	BC	0.362	A3E										
KOR	CRMO	9500.00	18	10	1211	1212	43.9	CHINA RADIO INT	CHN	BC	0.021	A3E										
KOR	CRMO	9500.00	18	10	2212	2213	41.9	CHINA RADIO INT	CHN	BC	0.019	A3E										
KOR	CRMO	9500.00	19	10	2218	2218	53.3	CRI	CHN	BC	0.499	A3E										
KOR	CRMO	9500.00	19	10	0724	0728	41.2	trans world radio	SWZ	BC	0.499	A3E										
KOR	CRMO	9500.00	20	10	2012	2013	52.5	R.AUSTRALIA	AUS	BC	0.499	A3E										
KOR	CRMO	9500.00	20	10	0906	0908	42.9	CRI	CHN	BC	0.499	A3E										
AUT	KLagenfurt	9500.00	29	10	1910	1950	20.0	RADIO AUSTRALIA	AUS	BC	10K0E	A3E	145	E	25	36	S	20	87	B	11	
POR	BARCARENA	9500.00	30	10	2000	2045	17.0	R. AUSTRALIA	AUS	BC		A3E							84	A		
POR	BARCARENA	9500.00	04	11	0115	0135	59.0	R. BULGARIE INT	BUL	BC		A3E							75	B		
KOR	CRMO	9500.00	13	11	0709	0710	46.4	Unknown		BC	0.499	A3E										
KOR	CRMO	9500.00	14	11	0908	0910	33.5	Unknown		BC	0.021	A3E										
KOR	CRMO	9500.00	15	11	0038	0039	47.9	RADIO XINJIANG	CHN	BC	0.019	A3E										
HNG	TARNOK	9500.00	15	11	0000	0300	21.3	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9500.00	15	11	1200	1400	28.6	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9500.00	15	11	1800	2200	43.9	TWR	SWZ	BC	10K0-	A3E										
KOR	CRMO	9500.00	16	11	0735	0737	58.5	CRI	CHN	BC	0.034	A3E										
AUT	KLagenfurt	9500.00	21	11	1900	1930	15.0	RADIO AUSTRALIA	AUS	BC	10K0E	A3E	145	E	25	36	S	20	88	C	11	
AUT	KLagenfurt	9500.00	01	12	1900	1930	36.0	RADIO AUSTRALIA	AUS	BC	10K0E	A3E	145	E	25	36	S	20	91	B	11	
J	TOKYO	9505.00	26	10	1505			R.JAPAN	J	BC		A3E										
J	TOKYO	9505.00	01	11	1500			R.JAPAN	J	BC		A3E										
KOR	CRMO	9510.00	16	10	0710	0710	27.6	CRI	CHN	BC	0.499	A3E										
KOR	CRMO	9510.00	16	10	2248	2249	34.1	CRI	CHN	BC	0.202	A3E										6
KOR	CRMO	9510.00	18	10	2213	2213	68.9	VOICE OF AMERICA	PHL	BC	0.253	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	9510.00	19	10	0728	0729	36.1	r.xinjiang	CHN	BC	0.499	A3E										
KOR	CRMO	9510.00	19	10	2218	2219	66.9	CRI	CHN	BC	0.499	A3E									6	
KOR	CRMO	9510.00	20	10	2013	2014	51.3	VOA	PHL	BC	0.499	A3E										
KOR	CRMO	9510.00	15	11	0039	0039	37.5	CRI	CHN	BC	0.499	A3E									6	
HNG	TARNOK	9510.00	15	11	0000	0200	35.0	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9510.00	15	11	1300	1400	45.8	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9510.00	15	11	1500	2000	43.8	BBC	G	BC	10K0-	A3E										
KOR	CRMO	9510.00	16	11	0737	0738	29.8	R.FARDA	GRC	BC	0.499	A3E									6	
KOR	CRMO	9510.00	17	11	0914	0915	36.0	R.XINJIANG	CHN	BC	0.499	A3E										
E	EL CASAR	9510.00	22	11	1540	1559	35.0	BBC	CYP	BC		A3E							91	A		
KOR	CRMO	9515.00	18	10	2213	2214	43.0	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	9515.00	13	11	2251	2237	34.8	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	9515.00	16	11	2236	2237	30.2	CNR BEIJING 2	CHN	BC	0.499	A3E										
AUT	KLagenfurt	9520.00	07	10	0400	0430	70.0	RADIO LIBERTY	MRC	BC	10K0E	A3E	5	W	0	35	N	0	242	A		
AUT	WIEN	9520.00	07	10	0430	0450	80.0		MRC	BC	10K0E	A3E							240	A		
KOR	CRMO	9520.00	16	10	0710	0711	41.5	RNM	CHN	BC	0.499	A3E										
KOR	CRMO	9520.00	18	10	0106	0107	43.5	R.NEI MENGGU	CHN	BC	0.095	A3E									6	
KOR	CRMO	9520.00	18	10	2214	2215	41.5	R.LIBERTY	GRC	BC	0.499	A3E									6	
KOR	CRMO	9520.00	19	10	0729	0730	47.3	r.nei menggu	CHN	BC	0.401	A3E										
KOR	CRMO	9520.00	19	10	2219	2219	47.0	R.NEI MENGGU	CHN	BC	0.294	A3E									6	
J	TOKYO	9520.00	02	11	0900			R.LIBERTY		BC		A3E										
AUT	WIEN	9520.00	03	11	2319	2334	50.0		THA	BC	10K0E	A3E							80	A		
KOR	CRMO	9520.00	13	11	0710	0710	39.8	RNM	CHN	BC	0.499	A3E										
KOR	CRMO	9520.00	14	11	0910	0913	65.7	UNKNOWN		BC	0.023	A3E										
KOR	CRMO	9520.00	15	11	0039	0039	34.0	RADIO LIBERTY	GRC	BC	0.3	A3E										
HNG	TARNOK	9520.00	15	11	0000	0200	35.5	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9520.00	15	11	0830	0900	59.8	RLB		BC	10K0-	A3E										
HNG	TARNOK	9520.00	15	11	1200	1900	45.8	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9520.00	15	11	1330	1900	63.5	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9520.00	15	11	2200	2359	34.1	RLB	USA	BC	10K0-	A3E										
KOR	CRMO	9520.00	16	11	0738	0739	54.6	R.NEI MENGGU	CHN	BC	0.093	A3E										
E	EL CASAR	9520.00	22	11	1110	1259	40.0	BGG- RFE / RL	D	BC		A3E							39	B		
J	TOKYO	9524.97	31	10	0800			V.O.INDONESIA	INS	BC		A3E										
J	TOKYO	9524.97	31	10	0200			V.O.INDONESIA	INS	BC		A3E										
KOR	CRMO	9525.00	16	10	2249	2249	4.5	CRI	CHN	BC	0.499	A3E									6	
KOR	CRMO	9525.00	18	10	1212	1213	47.6	VOICE OF INDONESIA	INS	BC	0.499	A3E										
KOR	CRMO	9525.00	20	10	2014	2015	59.8	CRI	CHN	BC	0.499	A3E										
KOR	CRMO	9525.00	20	10	0908	0908	48.1	VOI	INS	BC	0.411	A3E										
KOR	CRMO	9525.00	14	11	0913	0914	45.3	VOI	INS	BC	0.499	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	9525.00	15	11	1222	1223	53.0	VOICE OF INDONESIA	INS	BC	0.396	A3E										
HNG	TARNOK	9525.00	15	11	1600	2230	72.9	CRI	CHN	BC	10K0-	A3E										
KOR	CRMO	9525.00	16	11	0739	0740	28.4	VOI	INS	BC	0.499	A3E									6	
KOR	CRMO	9525.00	17	11	0915	0915	59.1	VOI	INS	BC	0.31	A3E										
E	EL CASAR	9525.00	22	11	1555	1700	31.0	CHINA R. INTERN.	CHN	BC		A3E							64	A		
AUT	KLAGENFURT	9525.00	28	11	0030	0100	30.0	R.ROMANIA INTERN.	ROU	BC	10K0E	A3E	26	E	0	46	N	0	84	B		
J	TOKYO	9528.27	02	10	1356			unknown	CHN				120	E	46	31	N	23	261	B		
KOR	CRMO	9530.00	16	10	0711	0711	46.1	CNR BEIJING 2	CHN	BC	0.021	A3E										
KOR	CRMO	9530.00	18	10	0107	0107	44.7	CNR BEIJING 2	CHN	BC	0.302	A3E										
KOR	CRMO	9530.00	18	10	1213	1213	44.0	VOICE OF VIETNAM 1	VTN	BC	0.021	A3E										
KOR	CRMO	9530.00	19	10	0730	0731	40.4	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	9530.00	20	10	0908	0909	38.7	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	9530.00	13	11	0710	0711	43.5	CNR BEIJING 2	CHN	BC	0.023	A3E										
KOR	CRMO	9530.00	14	11	0914	0916	31.5	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	9530.00	15	11	0039	0039	41.3	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	9530.00	15	11	1223	1224	57.0	VOICE OF VIETNAM 1	VTN	BC	0.499	A3E										
HNG	TARNOK	9530.00	15	11	0000	0330	26.2	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9530.00	15	11	1130	1500	37.1	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9530.00	15	11	1700	1800	38.7	YFR	USA	BC	10K0-	A3E										
KOR	CRMO	9530.00	16	11	0740	0741	32.0	CNR BEIJING2	CHN	BC	0.021	A3E										
KOR	CRMO	9530.00	17	11	0915	0916	47.7	CNR BEIJING 2	CHN	BC	0.146	A3E										
KOR	CRMO	9535.00	16	10	2249	2249	31.0	CRI	CHN	BC	0.023	A3E										
KOR	CRMO	9535.00	19	10	2219	2220	68.0	R.JAPAN	J	BC	0.019	A3E									6	
KOR	CRMO	9535.00	20	10	2015	2016	25.6	VOT	TUR	BC	0.499	A3E										
J	TOKYO	9535.00	26	10	1600			R.JAPAN	J	BC		A3E										
J	TOKYO	9535.00	01	11	1559			R.JAPAN	J	BC		A3E										
AUT	WIEN	9535.00	03	11	2303	2318	45.0	NOBLEJAS	E	BC	10K0E	A3E							249	A		
POR	BARCARENA	9535.00	04	11	0420	0450	39.0	R. EXTERIOR ESPANA	E	BC		A3E										
HNG	TARNOK	9535.00	15	11	0100	0500	28.1	UNIDENTIFIED		BC	10K0-	A3E										
E	EL CASAR	9535.00	22	11	1037	1159	26.0	V.O.A.	USA	BC		A3E							296	B		
AUT	KLAGENFURT	9535.00	16	12	0030	0100	60.0	RADIO EXTER.ESPANA	E	BC	10K0E	A3E	3	W	27	39	N	57	247	A		
KOR	CRMO	9540.00	17	10	0916	0917	33.4	R.JAPAN	J	BC	0.021	A3E										
KOR	CRMO	9540.00	20	10	0909	0909	40.9	R.JAPAN	J	BC	0.021	A3E										
J	TOKYO	9540.00	14	12	0900			R.JAPAN	J	BC		A3E										
KOR	CRMO	9545.00	16	10	0711	0712	31.8	DWL	D	BC	0.499	A3E										
KOR	CRMO	9545.00	18	10	0107	0108	52.2	VOICE OF AMERICA	PHL	BC	0.478	A3E										
KOR	CRMO	9545.00	19	10	0731	0732	37.1	DWL	D	BC	0.021	A3E										
AUT	KLAGENFURT	9545.00	20	10	2130	2200	70.0	DEUTSCHE WELLE	POR	BC	10K0E	A3E	8	W	45	37	N	57	251	A		
KOR	CRMO	9545.00	20	10	2016	2016	49.8	DWL	D	BC	0.499	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	9545.00	13	11	0711	0711	32.7	DWL	D	BC	0.023	A3E										
KOR	CRMO	9545.00	13	11	2252	2238	61.6	VOICE OF AMERICA	PHL	BC	0.481	A3E										
KOR	CRMO	9545.00	15	11	0039	0040	55.8	VOICE OF AMERICA	PHL	BC	0.499	A3E										
KOR	CRMO	9545.00	15	11	2209	2210	52.3	VOICE OF AMERICA	PHL	BC	0.462	A3E										
HNG	TARNOK	9545.00	15	11	0900	1000	77.8	DWL	D	BC	10K0-	A3E										
HNG	TARNOK	9545.00	15	11	1130	1600	51.7	DWL	D	BC	10K0-	A3E										
HNG	TARNOK	9545.00	15	11	2130	2300	30.6	UNIDENTIFIED		BC	10K0-	A3E										
KOR	CRMO	9545.00	16	11	0741	0743	40.9	GERMAN	D	BC	0.499	A3E										
KOR	CRMO	9545.00	16	11	2237	2238	69.0	VOICE OF AMERICA	PHL	BC	0.323	A3E										
E	EL CASAR	9545.00	22	11	0910	1600	78.0	DEUTSCHE WELLE	D	BC		A3E								36	A	
E	EL CASAR	9545.00	22	11	2215	2359	59.0	DEUTSCHE WELLE	D	BC		A3E								48	A	
AUT	KLAGENFURT	9545.00	30	11	1630	1700	40.0	DEUTSCHE WELLE	POR	BC	10K0E	A3E	8	W	45	37	N	57	252		A	
AUT	WIEN	9545.00	11	12	1352	1416	40.0	NAUEN	D	BC	10K0E	A3E										
KOR	CRMO	9550.00	16	10	2249	2250	26.4	CRI	CHN	BC	0.021	A3E										6
KOR	CRMO	9550.00	18	10	1213	1214	62.5	CHINA RADIO INT	CHN	BC	0.499	A3E										6
KOR	CRMO	9550.00	18	10	2216	2217	28.4	CHINA RADIO INT	CHN	BC	0.499	A3E										6
KOR	CRMO	9550.00	19	10	2220	2222	42.0	R.BOA VENTADE	B	BC	0.023	A3E										6
KOR	CRMO	9550.00	20	10	2016	2017	32.3	CRI	CHN	BC	0.032	A3E										6
POR	BARCARENA	9550.00	04	11	0450	0500	26.0	RADIO HAVANA CUBA	CUB	BC		A3E								273	B	
KOR	CRMO	9550.00	15	11	0040	0040	44.8	CRI	CHN	BC	0.499	A3E										6
KOR	CRMO	9550.00	15	11	1224	1224	57.7	CHINA RADIO INT	CHN	BC	0.499	A3E										6
KOR	CRMO	9550.00	15	11	2210	2211	29.3	CHINA RADIO INT	CHN	BC	0.499	A3E										6
AUT	KLAGENFURT	9554.99	21	11	2130	2200	40.0	BSKSA RIYADH	ARS	BC	10K0E	A3E	46	E	23	24	N	30	117		A	
AUT	KLAGENFURT	9555.00	08	10	0230	0300	15.0	RADIO LIBERTY	KWT	BC	10K0E	A3E	47	E	41	29	N	31	111		B	
KOR	CRMO	9555.00	18	10	1214	1214	36.3	VOICE OF VIETNAM 1	VTN	BC	0.499	A3E										
J	TOKYO	9555.00	01	11	1455			V.O.AMERICA	PHL	BC		A3E										
HNG	TARNOK	9555.00	15	11	1130	2130	33.1	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9555.00	15	11	1300	2100	72.4	Radio Farda	CLN	BC	10K0-	A3E										
E	EL CASAR	9555.00	22	11	0915	1030	26.0	FAMILY RADIO	USA	BC		A3E								282	B	
J	TOKYO	9555.00	15	12	2300			CHINA R.I.	CHN	BC		A3E										
KOR	CRMO	9560.00	16	10	2229	2229	34.9	R.JAPAN	J	BC	0.499	A3E										
KOR	CRMO	9560.00	18	10	1214	1215	42.9	R.AUSTRALIA	AUS	BC	0.019	A3E										
KOR	CRMO	9560.00	19	10	0732	0734	27.2	R.FINLAND	FIN	BC	0.491	A3E										
KOR	CRMO	9560.00	20	10	0909	0910	30.0	R.XINJIANG	CHN	BC	0.499	A3E										
J	TOKYO	9560.00	27	10	2100			R.JAPAN	J	BC		A3E										
J	TOKYO	9560.00	02	11	2100			R.JAPAN	J	BC		A3E										
KOR	CRMO	9560.00	13	11	0711	0712	28.5	R.XINJIANG	CHN	BC	0.499	A3E										
KOR	CRMO	9560.00	15	11	1224	1225	46.5	R.AUSTRALIA	AUS	BC	0.499	A3E										
KOR	CRMO	9560.00	15	11	2211	2211	70.4	R.JAPAN	J	BC	0.39	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	9560.00	15	11	1030	1125	65.9	TRT	TUR	BC	10K0-	A3E										
HNG	TARNOK	9560.00	15	11	1200	1300		UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9560.00	15	11	2130	2300	35.6	UNIDENTIFIED		BC	10K0-	A3E										
KOR	CRMO	9560.00	16	11	0743	0745	28.0	GFA	D	BC	0.021	A3E									6	
KOR	CRMO	9560.00	16	11	2238	2239	74.3	R.JAPAN	J	BC	0.019	A3E										
KOR	CRMO	9560.00	17	11	0916	0919	31.9	R.XINJIANG	CHN	BC	0.485	A3E										
E	EL CASAR	9560.00	22	11	1130	1230	32.0	V.O.A.	USA	BC		A3E							303	B		
J	TOKYO	9564.27	02	10	1401			unknown	CHN				119	E	10	32	N	19	266	A		
KOR	CRMO	9565.00	18	10	1215	1216	39.8	R.MARTI	USA	BC	0.499	A3E										
KOR	CRMO	9565.00	20	10	2017	2017	30.9	R.MARTI	USA	BC	0.499	A3E										
KOR	CRMO	9565.00	15	11	0040	0041	37.8	R.TUPI	B	BC	0.304	A3E										
HNG	TARNOK	9565.00	15	11	1400	1600	38.4	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9565.00	15	11	2030	2030	30.7	UNIDENTIFIED		BC	10K0-	A3E										
KOR	CRMO	9565.00	17	11	0919	0921	23.9	R.MARTI	USA	BC	0.056	A3E									6	
KOR	CRMO	9570.00	16	10	2250	2250	17.0	CRI	CHN	BC	0.019	A3E									6	
KOR	CRMO	9570.00	18	10	0108	0108	34.5	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	9570.00	19	10	0734	0734	41.0	CRI	CHN	BC	0.144	A3E										
KOR	CRMO	9570.00	20	10	0910	0911	36.3	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	9570.00	20	10	2017	2018	20.7	REE	E	BC	0.499	A3E										
POR	BARCARENA	9570.00	04	11	0135	0145	46.0	CHINA RADIO INT.	CHN	BC		A3E							79	B		
KOR	CRMO	9570.00	13	11	0712	0712	23.0	CRI	CHN	BC	0.335	A3E										
KOR	CRMO	9570.00	13	11	2255	2239	43.9	CRI	CHN	BC	0.245	A3E									6	
KOR	CRMO	9570.00	15	11	2211	2212	35.2	CHINA RADIO INT	CHN	BC	0.499	A3E									6	
HNG	TARNOK	9570.00	15	11	1730	1755	61.0	CRI	CHN	BC	10K0-	A3E										
KOR	CRMO	9570.00	16	11	0745	0746	39.3	CRI	CHN	BC	0.023	A3E										
KOR	CRMO	9570.00	16	11	2239	2240	48.1	CNR BEIJING 2	CHN	BC	0.499	A3E									6	
KOR	CRMO	9570.00	17	11	0921	0921	31.6	CNR BEIJING 2	CHN	BC	0.046	A3E										
KOR	CRMO	9575.00	16	10	0712	0713	39.7	MEDI1	MRC	BC	0.023	A3E										
KOR	CRMO	9575.00	18	10	2217	2218	38.1	MEDI 1	MRC	BC	0.499	A3E										
KOR	CRMO	9575.00	19	10	0734	0735	41.5	MED	MRC	BC	0.185	A3E										
KOR	CRMO	9575.00	20	10	2018	2019	27.9	MED	USA	BC	0.499	A3E									6	
AUT	KLagenfurt	9575.00	01	11	0230	0300	20.0	MEDI1	MRC	BC	10K0E	A3E	2	W	55	35	N	2	233	B		
KOR	CRMO	9575.00	13	11	0712	0713	32.7	MEDI1	MRC	BC	0.026	A3E										
KOR	CRMO	9575.00	15	11	0041	0041	29.8	MEDI 1	MRC	BC	0.023	A3E										
HNG	TARNOK	9575.00	15	11	0230	0500	62.9	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9575.00	15	11	1130	2030	41.6	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9575.00	15	11	1900	2030	61.5	UNIDENTIFIED		BC	10K0-	A3E										
KOR	CRMO	9575.00	16	11	0746	0747	41.2	MEDI 1	MRC	BC	0.021	A3E										
E	EL CASAR	9575.00	22	11	0940	1600	46.0	R. MEDITERRANEE	MRC	BC		A3E							176	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
E	EL CASAR	9575.00	22	11	2300	2359	49.0	R. MEDITERRANEE	MRC	BC		A3E							176	A		
AUT	WIEN	9575.00	11	12	0932	0951	50.0		MRC	BC	10K0E	A3E							235	A		
AUT	KLAGENFURT	9580.00	07	10	2130	2200	50.0	AFRICA NO.1	GAB	BC	10K0E	A3E	13	E	31	1	S	40	181	B		
AUT	KLAGENFURT	9580.00	08	10	0130	0200	20.0	CHINA RADIO INT	CUB	BC	10K0E	A3E	82	W	23	22	N	56	291	B		
KOR	CRMO	9580.00	16	10	2250	2251	18.6	CRI	CUB	BC	0.499	A3E									6	
KOR	CRMO	9580.00	17	10	0917	0918	37.3	R.AUSTRALIA	AUS	BC	0.021	A3E										
KOR	CRMO	9580.00	18	10	1216	1216	29.2	R.AUSTRALIA	AUS	BC	0.021	A3E										
KOR	CRMO	9580.00	19	10	2222	2223	48.2	TIBET PEOPLES BS	CHN	BC	0.021	A3E									6	
KOR	CRMO	9580.00	20	10	0911	0911	24.8	R.AUSTRALIA	AUS	BC	0.024	A3E										
AUT	KLAGENFURT	9580.00	01	11	0100	0130	25.0	CHINA RADIO INT	CUB	BC	10K0E	A3E	82	W	23	22	N	56	289	A		
POR	BARCARENA	9580.00	04	11	0145	0155	39.0	CHINA RADIO INT.	CHN	BC		A3E							280	B		
KOR	CRMO	9580.00	13	11	2255	2239	57.7	CRI	CUB	BC	0.021	A3E									6	
KOR	CRMO	9580.00	15	11	2212	2213	29.1	CHINA RADIO INT	CUB	BC	0.304	A3E									6	
HNG	TARNOK	9580.00	15	11	2300	2359	42.4	RBP	HUN	BC	10K0-	A3E										
KOR	CRMO	9580.00	16	11	2240	2240	47.0	TIBET PEOPLES BS	CHN	BC	0.499	A3E									6	
KOR	CRMO	9580.00	17	11	0921	0924	18.0	ABC	AUS	BC	0.499	A3E										
E	EL CASAR	9580.00	22	11	1013	1130	30.0	CHINA RADIO, INTER.	CUB	BC		A3E							296	B		
J	TOKYO	9580.00	14	12	1000			R.AUSTRALIA		BC		A3E										
AUT	KLAGENFURT	9585.00	07	10	2000	2030	55.0	CHINA RADIO INT	CHN	BC	10K0E	A3E	76	E	0	39	N	0	77	A		
KOR	CRMO	9585.00	20	10	2019	2020	27.1	CRI	CHN	BC	0.499	A3E										
KOR	CRMO	9585.00	15	11	0041	0041	23.6	RADIO GLOBO	B	BC	0.499	A3E										
HNG	TARNOK	9585.00	15	11	1300	1700	31.4	TRT	TUR	BC	10K0-	A3E										
HNG	TARNOK	9585.00	15	11	2000	2030	66.8	CRI	CHN	BC	10K0-	A3E										
AUT	KLAGENFURT	9585.00	01	12	1400	1500	40.0	VOICE OF TURKEY	TUR	BC	10K0E	A3E	32	E	51	39	N	29	111	B		
AUT	KLAGENFURT	9585.00	17	12	0330	0400	70.0	RADIO FARDA	MRC	BC	10K0E	A3E	6	W	0	36	N	0	240	A		
J	TOKYO	9585.01	26	10	1500			CHINA R.I.	CHN	BC		A3E										
KOR	CRMO	9590.00	16	10	2251	2251	45.2	R.LIBERTY	MRC	BC	0.499	A3E										
KOR	CRMO	9590.00	17	10	0918	0919	42.4	R.AUSTRALIA	AUS	BC	0.499	A3E										
KOR	CRMO	9590.00	18	10	1216	1216	37.5	R.AUSTRALIA	AUS	BC	0.39	A3E										
KOR	CRMO	9590.00	18	10	2218	2219	30.7	VOICE OF AMERICA	THA	BC	0.499	A3E										
KOR	CRMO	9590.00	19	10	2223	2224	72.7	R.AUSTRALIA	AUS	BC	0.489	A3E										
KOR	CRMO	9590.00	19	10	0735	0735	23.7	RVI	G	BC	0.499	A3E										
KOR	CRMO	9590.00	20	10	0911	0912	47.5	R.AUSTRALIA	AUS	BC	0.499	A3E										
J	TOKYO	9590.00	27	10	2200			CHINA R.I.	CHN	BC		A3E										
AUT	WIEN	9590.00	03	11	2245	2301	50.0	UDORN	THA	BC	10K0E	A3E							81	A		
KOR	CRMO	9590.00	14	11	0916	0917	31.3	R.AUSTRALIA	AUS	BC	0.454	A3E										
KOR	CRMO	9590.00	15	11	0041	0042	30.7	R.VERITAS ASIA	PHL	BC	0.499	A3E										
KOR	CRMO	9590.00	15	11	1225	1225	41.5	R.AUSTRALIA	AUS	BC	0.021	A3E										
HNG	TARNOK	9590.00	15	11	1200	1500	59.9	CRI	CHN	BC	10K0-	A3E										



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	9590.00	15	11	2300	2359	71.6	CNR	CHN	BC	10K0-	A3E										
KOR	CRMO	9590.00	17	11	0924	0926	42.0	R.AUS	AUS	BC	0.435	A3E										
E	EL CASAR	9590.00	22	11	2308	2359	56.0	CHINA RADIO INTERN	CHN	BC		A3E							61	A		
KOR	CRMO	9595.00	16	10	0713	0713	58.0	NSB TOKYO 1	J	BC	0.499	A3E										
KOR	CRMO	9595.00	17	10	0919	0919	40.7	NSB	J	BC	0.499	A3E										
KOR	CRMO	9595.00	18	10	0108	0108	36.7	NSB TOKYO	J	BC	0.31	A3E										
KOR	CRMO	9595.00	18	10	1216	1217	41.0	NSB TOKYO 1	J	BC	0.499	A3E										
KOR	CRMO	9595.00	18	10	2219	2219	43.4	NSB TOKYO 1	J	BC	0.021	A3E										
KOR	CRMO	9595.00	19	10	0735	0736	47.7	NSB	J	BC	0.499	A3E										
KOR	CRMO	9595.00	19	10	2224	2224	53.2	NSB TOKYO 1	J	BC	0.499	A3E										
KOR	CRMO	9595.00	20	10	0912	0912	43.5	NSB	J	BC	0.019	A3E										
KOR	CRMO	9595.00	13	11	0713	0713	42.9	NSB	J	BC	0.499	A3E										
KOR	CRMO	9595.00	13	11	2256	2239	52.7	NSB TOKYO1	J	BC	0.499	A3E										
KOR	CRMO	9595.00	14	11	0917	0918	43.7	NSB	J	BC	0.499	A3E										
KOR	CRMO	9595.00	15	11	0042	0043	47.7	NSB TOKYO 1	J	BC	0.499	A3E										
KOR	CRMO	9595.00	15	11	1225	1226	41.0	NSB TOKYO 1	J	BC	0.499	A3E										
KOR	CRMO	9595.00	15	11	2213	2213	46.9	NSB TOKYO 1	J	BC	0.499	A3E										
KOR	CRMO	9595.00	16	11	0747	0748	50.6	NSB	J	BC	0.364	A3E										
KOR	CRMO	9595.00	16	11	2240	2241	36.9	NSB TOKYO 1	J	BC	0.499	A3E										
KOR	CRMO	9600.00	18	10	2219	2220	39.4	VATICAN RADIO	CVA	BC	0.023	A3E										
KOR	CRMO	9600.00	20	10	2020	2022	32.8	CRI	CHN	BC	0.376	A3E										
AUT	KLAGENFURT	9600.00	29	10	2030	2100	50.0	CHINA RADIO INT.	CHN	BC	10K0E	A3E	76	E	0	39	N	0	78	B		
POR	BARCARENA	9600.00	04	11	0155	0200		RADIO HAVANA CUBA	CUB	BC		A3E							277	B		
AUT	KLAGENFURT	9600.00	06	11	0200	0230	25.0	RADIO HABANA CUBA	CUB	BC	10K0E	A3E	82	W	23	23	N	0	286	B		
KOR	CRMO	9600.00	13	11	2239	2240	60.2	Vatican Radio	CVA	BC	0.499	A3E										6
KOR	CRMO	9600.00	15	11	2213	2214	46.9	VATICAN RADIO	CVA	BC	0.499	A3E										6
HNG	TARNOK	9600.00	15	11	2000	2200	64.1	CRI	CHN	BC	10K0-	A3E										
HNG	TARNOK	9600.00	15	11	2330	2359	64.3	VAT	CVA	BC	10K0-	A3E										
KOR	CRMO	9600.00	16	11	2241	2242	53.3	CRI	CHN	BC	0.499	A3E										6
HNG	TARNOK	9600.00	16	11	1300	1500	43.6	CRI	CHN	BC	10K0-	A3E										
HNG	TARNOK	9600.00	16	11	2000	2200	39.3	CRI	CHN	BC	10K0-	A3E										
KOR	CRMO	9600.00	17	11	0926	0926	26.4	R.XIINJIANG	CHN	BC	0.05	A3E										
AUT	KLAGENFURT	9600.00	23	11	2130	2200	60.0	CHINA RADIO INT	CHN	BC	10K0E	A3E	76	E	0	39	N	0	76	A		
AUT	KLAGENFURT	9600.00	09	12	2100	2130	55.0	CHINA RADIO INT	CHN	BC	10K0E	A3E	76	E	0	39	N	0	74	A		
AUT	WIEN	9600.00	23	12	1749	1759	50.0	PLOVDIV	BUL	BC	10K0E	A3E							133	A		
KOR	CRMO	9605.00	17	10	0919	0921	73.2	BBC	J	BC	0.021	A3E										
KOR	CRMO	9605.00	18	10	1217	1217	58.4	BBC LONDON	J	BC	0.317	A3E										
KOR	CRMO	9605.00	20	10	0912	0913	78.3	BBC	J	BC	0.499	A3E										
KOR	CRMO	9605.00	15	11	0043	0043	40.2	BIBLE VOICE BCN	UAE	BC	0.499	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	9605.00	15	11	1226	1226	37.4	BBC LONDON	J	BC	0.499	A3E										
HNG	TARNOK	9605.00	16	11	0000	0200	27.5	BBC		BC	10K0-	A3E										
HNG	TARNOK	9605.00	16	11	1050	1630	23.6	RTI	TWA	BC	10K0-	A3E										
HNG	TARNOK	9605.00	16	11	1630	1800	52.3	BBC	G	BC	10K0-	A3E										
E	EL CASAR	9605.00	27	11	1240	1400	43.0	BBC	THA	BC		A3E							67	B		
J	TOKYO	9605.00	13	12	1030			B.B.C.	J	BC		A3E										
KOR	CRMO	9610.00	16	10	0713	0716	67.4	CNR BEIJING 8	CHN	BC	0.499	A3E										
KOR	CRMO	9610.00	16	10	2251	2252	30.2	CNR BEIJING 8	CHN	BC	0.499	A3E									6	
KOR	CRMO	9610.00	18	10	0108	0109	44.0	CNR BEIJING 8	CHN	BC	0.499	A3E										
KOR	CRMO	9610.00	18	10	1217	1218	35.0	CNR BEIJING 8	CHN	BC	0.261	A3E										
KOR	CRMO	9610.00	18	10	2220	2221	60.0	BBC LONDON	THA	BC	0.128	A3E										
KOR	CRMO	9610.00	19	10	2224	2225	59.0	CNR BEIJING 8	CHN	BC	0.499	A3E									6	
KOR	CRMO	9610.00	19	10	0736	0738	57.2	R.CONGO	COG	BC	0.026	A3E										
KOR	CRMO	9610.00	13	11	0713	0714	57.1	CNR BEIJING 8	CHN	BC	0.39	A3E										
KOR	CRMO	9610.00	15	11	0043	0044	45.8	CNR BEIJING 8	CHN	BC	0.292	A3E										
KOR	CRMO	9610.00	16	11	0748	0749	65.2	CNR BEIJING 8	CHN	BC	0.212	A3E										
HNG	TARNOK	9610.00	16	11	0300	0400	56.0	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9610.00	16	11	0545	0820	51.8	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9610.00	16	11	1200	1600	36.5	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9610.00	16	11	1700	1800	38.2	YLE	FIN	BC	10K0-	A3E										
E	EL CASAR	9610.00	27	11	2210	2330	51.0	R. RUMANIA INTERNAC.	ROU	BC		A3E							71	B		
E	EL CASAR	9610.00	27	11	1530	1600	38.0	CHINA R. INTER.	CHN	BC		A3E							58	B		
J	TOKYO	9615.00	26	10	1200			KNLS	USA	BC		A3E										
HNG	TARNOK	9615.00	16	11	0630	0800	52.2	DWL	D	BC	10K0-	A3E										
HNG	TARNOK	9615.00	16	11	1000	1155	21.3	VAT	CVA	BC	10K0-	A3E										
HNG	TARNOK	9615.00	16	11	1600	1700	41.1	BBC	G	BC	10K0-	A3E										
HNG	TARNOK	9615.00	16	11	1800	2000	72.3	CRI	CHN	BC	10K0-	A3E										
HNG	TARNOK	9615.02	16	11	1300	1400	42.2	CRI	CHN	BC	10K0-	A3E										
HNG	TARNOK	9620.00	01	10	0000	0530	33.5	Radio Exterior de E	E	BC	10K0-	A3E										
HNG	TARNOK	9620.00	01	10	0500	0600	35.5	Deutsche Welle	D	BC	10K0-	A3E										
HNG	TARNOK	9620.00	01	10	0800	1300	17.1	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9620.00	01	10	1330	1600	51.9	All India Radio	IND	BC	10K0-	A3E										
HNG	TARNOK	9620.00	01	10	1700	1730	60.3	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9620.00	01	10	1800	2200	40.6	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9620.00	01	10	2300	2359	34.4	China Radio Int.	CHN	BC	10K0-	A3E										
KOR	CRMO	9620.00	16	10	0716	0717	65.2	CNR BEIJING 2	CHN	BC	0.024	A3E										
KOR	CRMO	9620.00	17	10	0921	0924	56.3	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	9620.00	18	10	0109	0109	40.9	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	9620.00	18	10	1218	1219	32.0	CNR BEIJING 2	CHN	BC	0.233	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	9620.00	19	10	0738	0739	42.2	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	9620.00	20	10	0913	0913	50.7	CNR BEIJING 2	CHN	BC	0.499	A3E										
AUT	WIEN	9620.00	03	11	2229	2244	45.0	NOBLEJAS	E	BC	10K0E	A3E							248	A		
KOR	CRMO	9620.00	13	11	0714	0714	66.0	CNR BEIJING 2	CHN	BC	0.374	A3E										
KOR	CRMO	9620.00	15	11	0044	0044	34.8	VOICE OF AMERICA	MRC	BC	0.499	A3E										
KOR	CRMO	9620.00	16	11	0749	0749	58.1	CNR BEIJING 2	CHN	BC	0.398	A3E										
HNG	TARNOK	9620.00	16	11	0000	0500	29.5	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9620.00	16	11	1630	1730	53.9	CRI	CHN	BC	10K0-	A3E										
HNG	TARNOK	9620.00	16	11	2000	2100	22.0	RBP	HUN	BC	10K0-	A3E										
E	EL CASAR	9620.00	27	11	1550	1640	41.0	BBG-RFE / RL	THA	BC		A3E							69	B		
KOR	CRMO	9625.00	15	11	0044	0045	19.6	CBC MONTREAL	CAN	BC	0.499	A3E										
HNG	TARNOK	9625.00	16	11	0600	0730	37.7	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9625.00	16	11	1300	1330	25.3	UNIDENTIFIED		BC	10K0-	A3E										
KOR	CRMO	9630.00	18	10	0109	0110	28.4	CNR BEIJING 1	CHN	BC	0.499	A3E										
KOR	CRMO	9630.00	19	10	0739	0739	32.0	CNR BEIJING 1	CHN	BC	0.499	A3E										
KOR	CRMO	9630.00	20	10	0913	0914	35.9	CNR BEIJING 1	CHN	BC	0.185	A3E										
KOR	CRMO	9630.00	13	11	0714	0715	37.9	CNR BEIJING 1	CHN	BC	0.499	A3E										
KOR	CRMO	9630.00	14	11	0918	0919	30.0	CNR BEIJING 1	CHN	BC	0.071	A3E										
KOR	CRMO	9630.00	15	11	2214	2215	22.1	CNR BEIJING 1	CHN	BC	0.499	A3E									6	
KOR	CRMO	9630.00	16	11	0749	0751	41.3	CNR BEIJING 1	CHN	BC	0.499	A3E										
HNG	TARNOK	9630.00	16	11	1100	1700	19.3	CRI	CHN	BC	10K0-	A3E										
HNG	TARNOK	9630.00	16	11	1300	1700	43.0	RTI	TWA	BC	10K0-	A3E										
HNG	TARNOK	9630.00	16	11	1400	1700		UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9630.00	16	11	1700	2100	33.2	BBC	G	BC	10K0-	A3E										
KOR	CRMO	9630.00	17	11	0926	0927	47.3	CNR BEIJING 1	CHN	BC	0.499	A3E										
E	EL CASAR	9630.00	27	11	1600	1650	60.0	YLE R. FINLAND	FIN	BC		A3E							27	A		
KOR	CRMO	9635.00	16	10	2252	2252	36.9	BBC London	CYP	BC	0.411	A3E									6	
KOR	CRMO	9635.00	19	10	2225	2226	67.2	CRI	CHN	BC	0.499	A3E									6	
KOR	CRMO	9635.00	13	11	2240	2241	68.2	CRI	CHN	BC	0.257	A3E									6	
KOR	CRMO	9635.00	15	11	2215	2216	37.6	R.FREE EUROPE	MRC	BC	0.499	A3E									6	
KOR	CRMO	9635.00	16	11	2242	2243	73.1	CRI	CHN	BC	0.243	A3E									6	
HNG	TARNOK	9635.00	16	11	0000	0200	31.9	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9635.00	16	11	0530	0630	64.1	VOA	USA	BC	10K0-	A3E										
HNG	TARNOK	9635.00	16	11	1300	1400	39.1	CRI	CHN	BC	10K0-	A3E										
HNG	TARNOK	9635.00	16	11	1500	1600	47.8	RCI	CAN	BC	10K0-	A3E										
HNG	TARNOK	9635.00	16	11	1625	1730	28.3	VAT	CVA	BC	10K0-	A3E										
HNG	TARNOK	9635.00	16	11	1900	2000	48.7	CRI	CHN	BC	10K0-	A3E										
E	EL CASAR	9635.00	27	11	1640	1658	39.0	V.O. THE ISLAMIC	IRN	BC		A3E							78	B		
KOR	CRMO	9640.00	19	10	0739	0740	38.5	R.BEIRA	MOZ	BC	0.499	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	9640.00	16	11	2243	2243	48.2	CRI	CHN	BC	0.499	A3E										
HNG	TARNOK	9640.00	16	11	1300	1330	34.0	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9640.00	16	11	2100	2300	21.8	CRI	CHN	BC	10K0-	A3E										
KOR	CRMO	9645.00	16	10	0717	0717	56.0	CNR BEIJING 1	CHN	BC	0.499	A3E										
KOR	CRMO	9645.00	17	10	0924	0924	65.2	CNR BEIJING 1	CHN	BC	0.499	A3E										
KOR	CRMO	9645.00	18	10	0110	0110	44.3	CNR BEIJING 1	CHN	BC	0.351	A3E										
KOR	CRMO	9645.00	18	10	1219	1219	38.3	VOICE OF AMERICA	THA	BC	0.499	A3E										
KOR	CRMO	9645.00	19	10	0740	0740	44.9	CNR BEIJING 1	CHN	BC	0.023	A3E										
KOR	CRMO	9645.00	20	10	0914	0915	34.2	CNR BEIJING 1	CHN	BC	0.499	A3E										
KOR	CRMO	9645.00	20	10	2022	2023	45.9	CRI	CHN	BC	0.228	A3E										
AUT	WIEN	9645.00	11	11	1400	1428	60.0		CVA	BC	10K0E	A3E							208	A		
KOR	CRMO	9645.00	13	11	0715	0715	56.5	CNR BEIJING 1	CHN	BC	0.499	A3E										
KOR	CRMO	9645.00	15	11	0045	0045	51.3	CNR BEIJING 1	CHN	BC	0.021	A3E										6
HNG	TARNOK	9645.00	16	11	0000	0230	64.3	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9645.00	16	11	0330	0400	35.7	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9645.00	16	11	0700	0805	59.8	VAT	CVA	BC	10K0-	A3E										
HNG	TARNOK	9645.00	16	11	1100	1700	21.3	CRI	CHN	BC	10K0-	A3E										
HNG	TARNOK	9645.00	16	11	1200	1400	24.0	VOA	USA	BC	10K0-	A3E										
AUT	KLAGENFURT	9650.00	06	10	0300	0330	40.0	V.O.ISLAMIC REP.IRAN	IRN	BC	10K0E	A3E	55	E	41	29	N	27	102	A		
KOR	CRMO	9650.00	17	10	0924	0926	44.2	VOK	KRE	BC	0.052	A3E										
KOR	CRMO	9650.00	18	10	1219	1220	49.4	VOICE OF KOREA	KRE	BC	0.499	A3E										
KOR	CRMO	9650.00	18	10	2221	2222	34.2	KCBS Pyongyang	KRE	BC	0.05	A3E										
KOR	CRMO	9650.00	19	10	0740	0745	40.8	VOK	KRE	BC	0.044	A3E										
KOR	CRMO	9650.00	20	10	0915	0916	31.7	VOK	KRE	BC	0.499	A3E										
POR	BARCARENA	9650.00	30	10	2205	2220	60.0	BBC	G	BC		A3E							14	A		
KOR	CRMO	9650.00	13	11	0715	0716	36.9	VOK	KRE	BC	0.483	A3E										
KOR	CRMO	9650.00	13	11	2241	2241	34.8	R.JAPAN	UAE	BC	0.419	A3E										
KOR	CRMO	9650.00	15	11	1226	1228	49.3	KCBS Pyongyang	KRE	BC	0.241	A3E										
KOR	CRMO	9650.00	15	11	2216	2216	32.1	KCBS Pyongyang	KRE	BC	0.321	A3E										
KOR	CRMO	9650.00	16	11	0751	0751	33.9	VOA	KRE	BC	0.2	A3E										
KOR	CRMO	9650.00	16	11	2243	2244	39.3	VOICE OF KOREA	KRE	BC	0.052	A3E										
HNG	TARNOK	9650.00	16	11	1800	2000	78.3	IBB	USA	BC	10K0-	A3E										
KOR	CRMO	9650.00	17	11	0927	0929	16.4	KCBS Pyongyang	KRE	BC	0.499	A3E										
HNG	TARNOK	9652.00	16	11	0730	1000	28.8	UNIDENTIFIED			250H-	F1B										150 Baud. ITA 2
KOR	CRMO	9655.00	16	10	2252	2253	3.7	CNR BEIJING 1	CHN	BC	0.499	A3E										
KOR	CRMO	9655.00	17	10	0926	0928	75.9	REE	E	BC	0.499	A3E										6
KOR	CRMO	9655.00	19	10	2226	2227	37.3	CNR BEIJING 1	CHN	BC	0.499	A3E										
KOR	CRMO	9655.00	20	10	2023	2025	47.8	CNR BEIJING 1	CHN	BC	0.499	A3E										
AUT	KLAGENFURT	9655.00	29	10	2000	2030	50.0	MEYERTON	AFS	BC	10K0E	A3E	28	E	8	26	S	35	167	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
AUT	WIEN	9655.00	03	11	2214	2228	45.0		CHN	BC	10K0E	A3E							64	A		
KOR	CRMO	9655.00	15	11	0045	0046	42.7	Deutsche Welle	CLN	BC	0.493	A3E									6	
HNG	TARNOK	9655.00	16	11	0000	0300	42.3	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9655.00	16	11	1200	1350	27.2	DWL	D	BC	10K0-	D7W										DRM
HNG	TARNOK	9655.00	16	11	1400	1500	25.3	CRI	CHN	BC	10K0-	A3E										
HNG	TARNOK	9655.00	16	11	1500	1557		RRO	ROU	BC	10K0-	A3E										
HNG	TARNOK	9655.00	16	11	1605	1625	22.9	RAI	I	BC	10K0-	A3E										
HNG	TARNOK	9655.00	16	11	2000	2359	25.4	CRI	CHN	BC	10K0-	A3E										
E	EL CASAR	9655.00	27	11	1200	1340	40.0	DEUTSCHE WELLE	D	BC	12K0E	D7W							49	A		
KOR	CRMO	9660.00	16	10	0717	0718	31.7	R.AUSTRALIA	AUS	BC	0.499	A3E										
KOR	CRMO	9660.00	16	10	2253	2253	37.3	BBC LONDON	AUS	BC	0.023	A3E										
KOR	CRMO	9660.00	18	10	1220	1221	53.5	R.CANADA INT	J	BC	0.023	A3E										
KOR	CRMO	9660.00	18	10	0110	0111	61.8	CBS TAIPEI		BC	0.089	A3E										
KOR	CRMO	9660.00	19	10	0745	0745	40.7	RCI	J	BC	0.499	A3E									6	
POR	BARCARENA	9660.00	30	10	2100	2120	33.6	BBC	G	BC		A3E							286	B		
KOR	CRMO	9660.00	13	11	0716	0716	29.3	R.AUSTRALIA	AUS	BC	0.019	A3E										
KOR	CRMO	9660.00	13	11	2241	2241	29.4	BBC LONDON	AUS	BC	0.046	A3E										
KOR	CRMO	9660.00	15	11	0046	0046	55.6	CBS TAIPEI		BC	0.499	A3E										
KOR	CRMO	9660.00	15	11	2216	2217	25.1	BBC LONDON	AUS	BC	0.499	A3E										
KOR	CRMO	9660.00	16	11	0751	0752	36.4	R.AUS	AUS	BC	0.032	A3E										
HNG	TARNOK	9660.00	16	11	0000	0300	46.8	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9660.00	16	11	0400	0500	50.4	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9660.00	16	11	0530	0655	49.1	VAT	CVA	BC	10K0-	A3E										
HNG	TARNOK	9660.00	16	11	2200	2300	25.5	PRW	POL	BC	10K0-	A3E										
HNG	TARNOK	9660.00	16	11	2300	2334	19.5	UNIDENTIFIED		BC	10K0-	A3E										
KOR	CRMO	9660.00	17	11	0929	0933	42.3	VA/R	CVA	BC	0.499	A3E									6	
KOR	CRMO	9665.00	16	10	2253	2253	30.7	CNR BEIJING 1	CHN	BC	0.499	A3E										
KOR	CRMO	9665.00	17	10	0928	0929	30.2	CRI	CHN	BC	0.499	A3E										
KOR	CRMO	9665.00	18	10	2222	2222	46.1	CNR BEIJING 1	CHN	BC	0.499	A3E										
KOR	CRMO	9665.00	19	10	2227	2227	72.0	CNR BEIJING 1	CHN	BC	0.499	A3E										
KOR	CRMO	9665.00	19	10	0745	0746	29.0	KCBS	KRE	BC	0.407	A3E										
KOR	CRMO	9665.00	13	11	0716	0717	31.9	KCBS PYONGYANG	KRE	BC	0.282	A3E										
KOR	CRMO	9665.00	13	11	2241	2242	32.7	CNR BEIJING 1	CHN	BC	0.499	A3E									6	
KOR	CRMO	9665.00	15	11	0046	0046	45.8	CNR BEIJING 1	CHN	BC	0.499	A3E										
KOR	CRMO	9665.00	15	11	1228	1228	41.4	VOICE OF RUSSIA	MDA	BC	0.021	A3E										
KOR	CRMO	9665.00	16	11	2244	2244	34.1	CNR BEIJING 1	CHN	BC	0.499	A3E									6	
HNG	TARNOK	9665.00	16	11	1400	1700	28.0	CRI	CHN	BC	10K0-	A3E										
HNG	TARNOK	9665.00	16	11	1800	1900	74.9	REE	E	BC	10K0-	A3E										
J	TOKYO	9665.08	02	11	0900			V.O.KOREA	KRE	BC		A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	9670.00	18	10	0111	0111	32.7	CRI	CHN	BC	0.499	A3E									6	
KOR	CRMO	9670.00	18	10	1221	1222	48.3	ADVENTIST BC	USA	BC	0.06	A3E									6	
KOR	CRMO	9670.00	13	11	2209	2211	21.7	DEUTSCHE WELLE	CLN	BC	0.499	A3E										
HNG	TARNOK	9670.00	16	11	0000	0300		UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9670.00	16	11	0100	0300	37.3	IBB	D	BC	10K0-	A3E										
HNG	TARNOK	9670.00	16	11	1330	1730	75.1	RAI	I	BC	10K0-	A3E										
HNG	TARNOK	9670.00	16	11	2005	2100	17.5	UNIDENTIFIED		BC	10K0-	A3E										
AUT	WIEN	9674.99	20	12	0521	0535	40.0	RIYADH	ARS	BC	10K0E	A3E							125	B		
KOR	CRMO	9675.00	16	10	0718	0718	60.8	CNR BEIJING 1	CHN	BC	0.021	A3E										
KOR	CRMO	9675.00	16	10	2253	2254	45.6	CRI	CHN	BC	0.499	A3E										
KOR	CRMO	9675.00	17	10	0929	0929	62.2	CNR BEIJING 1	CHN	BC	0.019	A3E										
KOR	CRMO	9675.00	18	10	0111	0111	59.4	CNR BEIJING 1	CHN	BC	0.499	A3E										
KOR	CRMO	9675.00	18	10	2222	2223	58.6	CHINA RADIO INT	CHN	BC	0.499	A3E										
KOR	CRMO	9675.00	19	10	0746	0746	62.2	CNR BEIJING 1	CHN	BC	0.019	A3E										
KOR	CRMO	9675.00	19	10	2227	2228	77.5	CRI	CHN	BC	0.499	A3E										
KOR	CRMO	9675.00	20	10	0916	0918	46.6	CNR BEIJING 1	CHN	BC	0.499	A3E										
AUT	WIEN	9675.00	01	11	1838	1854	70.0	NOBLEJAS	E	BC	10K0E	A3E							248	A		
KOR	CRMO	9675.00	13	11	0717	0717	55.6	CNR BEIJING 1	CHN	BC	0.214	A3E										
KOR	CRMO	9675.00	15	11	0046	0047	62.5	CNR BEIJING 1	CHN	BC	0.362	A3E										
KOR	CRMO	9675.00	16	11	0752	0753	42.1	CNR BEIJING 1	CHN	BC	0.499	A3E										
HNG	TARNOK	9675.00	16	11	0330	0900	47.0	ARS	ARS	BC	10K0-	A3E										
KOR	CRMO	9680.00	17	10	0929	0930	43.9	RRI	INS	BC	0.355	A3E									6	
KOR	CRMO	9680.00	18	10	2223	2223	41.2	RRI JAKARTA	INS	BC	0.499	A3E										
AUT	WIEN	9680.00	26	10	2100	2134	55.0		THA	BC	10K0E	A3E							79	A		
POR	BARCARENA	9680.00	04	11	0200	0210	48.0	V. OF THE ISLAMIC RE	IRN	BC		A3E							74	B		
KOR	CRMO	9680.00	13	11	0717	0717	24.0	RRI	INS	BC	0.499	A3E									6	
KOR	CRMO	9680.00	13	11	2242	2243	40.3	R.THAILAND	THA	BC	0.126	A3E									6	
KOR	CRMO	9680.00	14	11	0919	0920	34.1	RRI	INS	BC	0.128	A3E									6	
KOR	CRMO	9680.00	15	11	0047	0047	38.9	CBS TAIPEI		BC	0.499	A3E										
KOR	CRMO	9680.00	15	11	1228	1229	56.8	RRI JAKARTA	INS	BC	0.499	A3E										
HNG	TARNOK	9680.00	16	11	0000	2300	44.5	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9680.00	16	11	0330	0400	35.5	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9680.00	16	11	1100	1800	25.8	RTI	TWA	BC	10K0-	A3E										
HNG	TARNOK	9680.00	16	11	1800	2000	27.0	IRB	IRN	BC	10K0-	A3E										
HNG	TARNOK	9680.00	16	11	2000	2100	17.6	REE	E	BC	10K0-	A3E										
HNG	TARNOK	9680.00	16	11	2100	2130	35.5	IBB	MRC	BC	10K0-	A3E										
KOR	CRMO	9680.00	17	11	2017	2018	26.0	R.THAILAND	THA	BC	0.442	A3E									6	
KOR	CRMO	9685.00	16	10	2254	2254	7.5	CRI	CHN	BC	0.499	A3E										
KOR	CRMO	9685.00	18	10	2223	2224	51.5	R.GAZETA	B	BC	0.499	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
KOR	CRMO	9685.00	18	10	0111	0112	58.5	CRI	CHN	BC	0.499	A3E									6		
KOR	CRMO	9685.00	19	10	2228	2228	35.2	CRI	CHN	BC	0.499	A3E											
J	TOKYO	9685.00	26	10	1200			CHINA R.I.	CHN	BC		A3E											
KOR	CRMO	9685.00	15	11	0047	0048	46.2	R.GAZETA	B	BC	0.019	A3E									6		
KOR	CRMO	9685.00	16	11	2244	2245	50.0	VO ISLAMIC REP.IRAN	IRN	BC	0.366	A3E											
HNG	TARNOK	9685.00	16	11	1200	1500	47.4	CRI	CHN	BC	10K0-	A3E											
HNG	TARNOK	9685.00	16	11	2200	2300	33.4	CRI	CHN	BC	10K0-	A3E											
HNG	TARNOK	9685.00	16	11	2300	2330	14.9	UNIDENTIFIED	J	BC	10K0-	A3E											
E	EL CASAR	9685.00	27	11	1210	1300	45.0	CHINA RADIO INTER.	CHN	BC		A3E							53	A			
KOR	CRMO	9690.00	13	11	2243	2243	19.3	CRI	CHN	BC	0.499	A3E									6		
KOR	CRMO	9690.00	15	11	2217	2218	22.4	CHINA RADIO INT	CHN	BC	0.021	A3E									6		
HNG	TARNOK	9690.00	16	11	0000	2300	24.0	UNIDENTIFIED		BC	10K0-	A3E											
HNG	TARNOK	9690.00	16	11	0630	0800	72.5	RRO	ROU	BC	10K0-	A3E											
HNG	TARNOK	9690.00	16	11	1155	1300	29.4	RRO	ROU	BC	10K0-	A3E											
HNG	TARNOK	9690.00	16	11	1330	1500	64.4	AIR	IND	BC	10K0-	A3E											
HNG	TARNOK	9690.00	16	11	1500	1557	39.9	CRI	CHN	BC	10K0-	A3E											
HNG	TARNOK	9690.00	16	11	1500	1600	41.8	CRI	CHN	BC	10K0-	A3E											
KOR	CRMO	9690.00	17	11	2018	2022	23.8	RAE	ARG	BC	0.499	A3E											
KOR	CRMO	9695.00	18	10	1222	1223	36.9	R.JAPAN	J	BC	0.255	A3E											
J	TOKYO	9695.00	31	10	0930			R.JAPAN	J	BC		A3E											
J	TOKYO	9695.00	02	11	2300			CHINA R.I.	CHN	BC		A3E											
KOR	CRMO	9695.00	15	11	1229	1230	43.9	R.JAPAN	J	BC	0.499	A3E											
HNG	TARNOK	9695.00	16	11	0930	0957	34.5	VAT	CVA	BC	10K0-	A3E											
HNG	TARNOK	9695.00	16	11	1325	1400	78.1	VAT	CVA	BC	10K0-	A3E											
HNG	TARNOK	9695.00	16	11	1500	1700	46.6	IBB	USA	BC	10K0-	A3E											
HNG	TARNOK	9695.00	16	11	1830	1900	55.8	CRI	CHN	BC	10K0-	A3E											
HNG	TARNOK	9695.00	16	11	2300	2359	19.9	NHK	J	BC	10K0-	A3E											
POR	BARCARENA	9700.00	04	11	0210	0220	69.0	R. BULGARIE INT	BUL	BC		A3E							72	B			
HNG	TARNOK	9700.00	16	11	0000	0400	34.3	UNIDENTIFIED		BC	10K0-	A3E											
HNG	TARNOK	9700.00	16	11	1400	1600	54.2	CRI	CHN	BC	10K0-	A3E											
KOR	CRMO	9705.00	18	10	1223	1223	32.3	R.XINJIANG	CHN	BC	0.499	A3E											
KOR	CRMO	9705.00	18	10	2224	2225	33.4	R.MEXICO INT	MEX	BC	0.499	A3E											
AUT	WIEN	9705.00	26	10	2203	2237	35.0	NIAMEY	NGR	BC	10K0E	A3E							205	C			
KOR	CRMO	9705.00	16	11	2245	2245	35.2	R.MEXICO INT	MEX	BC	0.038	A3E											
HNG	TARNOK	9705.00	16	11	0000	0100	23.1	UNIDENTIFIED		BC	10K0-	A3E											
HNG	TARNOK	9705.00	16	11	0500	0700	36.0	UNIDENTIFIED		BC	10K0-	A3E											
HNG	TARNOK	9705.00	16	11	1300	1500	47.8	IBB	USA	BC	10K0-	A3E											
HNG	TARNOK	9705.00	16	11	2230	2359	14.2	AIR	IND	BC	10K0-	A3E											
AUT	WIEN	9710.00	07	10	0213	0230	45.0		CHN	BC	10K0E	A3E							78	A			

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	9710.00	16	10	2254	2254	11.9	CRI	CHN	BC	0.021	A3E										
KOR	CRMO	9710.00	16	10	0718	0719	20.7	LNR	LTU	BC	0.499	A3E										
KOR	CRMO	9710.00	17	10	0930	0931	61.1	R.AUSTRALIA	AUS	BC	0.499	A3E										
KOR	CRMO	9710.00	18	10	1223	1224	42.2	CHINA RADIO INT	CHN	BC	0.499	A3E										
KOR	CRMO	9710.00	19	10	2228	2229	56.5	CNR BEIJING 1	CHN	BC	0.499	A3E										
KOR	CRMO	9710.00	19	10	0746	0747	28.4	LRT	LTU	BC	0.499	A3E										
KOR	CRMO	9710.00	20	10	0918	0918	58.6	R.AUSTRALIA	AUS	BC	0.499	A3E										
KOR	CRMO	9710.00	20	10	2025	2025	39.7	CNR BEIJING 1	CHN	BC	0.499	A3E										
POR	BARCARENA	9710.00	30	10	1840	1850	49.0	R. AUSTRALIA	AUS	BC		A3E							76	B		
J	TOKYO	9710.00	02	11	1000			R.AUSTRALIA		BC		A3E										
KOR	CRMO	9710.00	14	11	0920	0920	46.0	R.AUSTRALIA	AUS	BC	0.021	A3E										
KOR	CRMO	9710.00	16	11	0753	0754	42.5	R.AUSTRALIA	AUS	BC	0.023	A3E										
HNG	TARNOK	9710.00	16	11	0100	0300	70.0	CNR	CHN	BC	10K0-	A3E										
HNG	TARNOK	9710.00	16	11	0600	0800	60.8	REE	E	BC	10K0-	A3E										
HNG	TARNOK	9710.00	16	11	0900	0930	49.8	Radio Vilnius	LTU	BC	10K0-	A3E										
HNG	TARNOK	9710.00	16	11	0930	1000	54.4	Radio Vilnius	LTU	BC	10K0-	A3E										
HNG	TARNOK	9710.00	16	11	1000	1100	21.1	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9710.00	16	11	1430	1530	45.7	IRB	IRN	BC	10K0-	A3E										
HNG	TARNOK	9710.00	16	11	2000	2100	23.5	RCI	CAN	BC	10K0-	A3E										
HNG	TARNOK	9710.00	16	11	2100	2330	16.2	CRI	CHN	BC	10K0-	A3E										
E	EL CASAR	9710.00	02	12	2110	2200	49.0	V.O. REP. DE IRAN	IRN	BC		A3E							77	A		
AUT	WIEN	9710.00	11	12	0833	0900	50.0	SITKUNAI	LTU	BC	10K0E	A3E							32	A		
HNG	TARNOK	9715.00	16	11	1500	2000	34.7	DWL	D	BC	10K0-	A3E										
KOR	CRMO	9720.00	16	10	0719	0720	52.2	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	9720.00	16	10	2254	2255	14.2	DEUTSCHE WELLE	D	BC	0.499	A3E										
KOR	CRMO	9720.00	17	10	0931	0932	18.6	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	9720.00	18	10	0112	0112	50.8	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	9720.00	18	10	2225	2226	60.7	DEUTSCHE WELLE	D	BC	0.023	A3E										
KOR	CRMO	9720.00	19	10	0747	0747	36.2	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	9720.00	19	10	2229	2230	42.1	DEUTSCHE WELLE	D	BC	0.499	A3E										
KOR	CRMO	9720.00	20	10	0918	0919	56.9	CNR BEIJING 2	CHN	BC	0.401	A3E										
KOR	CRMO	9720.00	13	11	0717	0718	53.6	CNR BEIJING 2	CHN	BC	0.019	A3E										
KOR	CRMO	9720.00	14	11	0920	0921	48.6	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	9720.00	15	11	0048	0048	45.0	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	9720.00	16	11	0754	0755	38.4	CNR BEIJING 2	CHN	BC	0.167	A3E										
KOR	CRMO	9720.00	16	11	2245	2246	29.0	R.VICTORIA	PRU	BC	0.499	A3E										
HNG	TARNOK	9720.00	16	11	0000	0230	22.9	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9720.00	16	11	0300	0500	32.7	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9720.00	16	11	1000	1100	48.0	VOR	RUS	BC	10K0-	A3E										



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	9720.00	16	11	1200	1230	31.3	CRI	CHN	BC	10K0-	A3E										
HNG	TARNOK	9720.00	16	11	1400	1500	57.6	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9720.00	16	11	2200	2300	21.2	DWL	D	BC	10K0-	A3E										
KOR	CRMO	9720.00	17	11	0933	0935	47.3	CNR BEIJING 2	CHN	BC	0.019	A3E										
E	EL CASAR	9720.00	02	12	1910	2130	65.0	RTV. TUNISIENNE	TUN	BC		A3E							112	A		
HNG	TARNOK	9725.00	16	11	0300	0400	31.9	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9725.00	16	11	1400	1430	45.0	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9725.00	16	11	1500	1600	40.0	IBB	USA	BC	10K0-	A3E										
HNG	TARNOK	9725.00	16	11	1800	2200	68.9	IBB	MRC	BC	10K0-	A3E										
J	TOKYO	9725.00	14	12	1300			R.CHINA I.	J	BC		A3E										
J	TOKYO	9729.99	01	11	1401			B.S.K.SAUDI ARABIA	ARS	BC		A3E										
KOR	CRMO	9730.00	18	10	0112	0113	50.6	CRI	CHN	BC	0.3	A3E										
KOR	CRMO	9730.00	18	10	1224	1224	43.4	CHINA RADIO INT	CHN	BC	0.292	A3E										
KOR	CRMO	9730.00	20	10	2025	2027	25.7	CRI	CHN	BC	0.499	A3E										6
AUT	WIEN	9730.00	12	11	1600	1624	50.0	SONTAY	VTN	BC	10K0E	A3E							76	B		6
KOR	CRMO	9730.00	13	11	2243	2243	57.7	CRI	CHN	BC	0.023	A3E										6
KOR	CRMO	9730.00	15	11	0048	0050	25.0	UNKNOWN	KRE	BC	0.499	A3E										
KOR	CRMO	9730.00	15	11	1230	1231	41.4	CHINA RADIO INT	CHN	BC	0.499	A3E										
KOR	CRMO	9730.00	15	11	2218	2219	51.7	BBC LONDON	SNG	BC	0.021	A3E										
KOR	CRMO	9730.00	16	11	2246	2246	52.4	CNR BEIJING 1	CHN	BC	0.021	A3E										6
HNG	TARNOK	9730.00	16	11	1400	1600	43.3	Saudi Radio	ARS	BC	10K0-	A3E										
HNG	TARNOK	9730.00	16	11	1500	1700		CRI	CHN	BC	10K0-	A3E										
HNG	TARNOK	9730.00	16	11	1700	1900	50.2	DTK	D	BC	10K0-	A3E										
HNG	TARNOK	9730.00	16	11	1900	1930		VOV	VTN	BC	10K0-	A3E										
HNG	TARNOK	9730.00	16	11	1930	2000	24.9	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9730.00	16	11	2000	2100	29.9	CRI	CHN	BC	10K0-	A3E										
HNG	TARNOK	9730.00	16	11	2200	2330	22.8	RCI	J	BC	10K0-	A3E										
HNG	TARNOK	9734.50	16	11	1400	1500	46.8	UNIDENTIFIED			3K00-	D7D										Digital transmission
KOR	CRMO	9735.00	18	10	2226	2227	47.7	R.CAIRO	EGY	BC	0.067	A3E										
HNG	TARNOK	9735.00	16	11	0000	0030	40.9	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9735.00	16	11	0200	0400	26.6	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9735.00	16	11	0400	0630	43.1	DWL	D	BC	10K0-	A3E										
AUT	WIEN	9739.99	26	12	0645	0658	50.0	QUITO	EQA	BC	10K0E	A3E							274	A		
KOR	CRMO	9740.00	16	10	2255	2255	10.2	BBC London	SNG	BC	0.021	A3E										
KOR	CRMO	9740.00	17	10	0932	0933	50.9	BBC London	SNG	BC	0.427	A3E										
KOR	CRMO	9740.00	18	10	1224	1225	54.2	BBC London	SNG	BC	0.499	A3E										
KOR	CRMO	9740.00	18	10	2227	2227	51.6	BBC LONDON	SNG	BC	0.388	A3E										
KOR	CRMO	9740.00	19	10	2230	2230	47.0	BBC London	SNG	BC	0.021	A3E										
KOR	CRMO	9740.00	20	10	0919	0920	51.7	BBC	SNG	BC	0.499	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
AUT	WIEN	9740.00	06	11	1400	1426	40.0	KRANJI (MERLIN)	SNG	BC	10K0E	A3E							90	B		
KOR	CRMO	9740.00	14	11	0921	0921	38.0	BBC London	SNG	BC	0.499	A3E										
KOR	CRMO	9740.00	15	11	0050	0050	41.9	BBC London	SNG	BC	0.499	A3E										
KOR	CRMO	9740.00	15	11	1231	1231	53.4	BBC LONDON	SNG	BC	0.489	A3E										
KOR	CRMO	9740.00	16	11	2246	2247	57.8	BBC London	SNG	BC	0.021	A3E										
HNG	TARNOK	9740.00	16	11	0000	0100	46.8	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9740.00	16	11	0800	1830	23.1	BBC	G	BC	10K0-	A3E										
HNG	TARNOK	9740.00	16	11	1400	1830	44.1	BBC	G	BC	10K0-	A3E										
HNG	TARNOK	9740.00	16	11	1500	1600		CRI	CHN	BC	10K0-	A3E										
KOR	CRMO	9740.00	17	11	0935	0935	52.8	BBC London	SNG	BC	0.499	A3E										
E	EL CASAR	9740.00	02	12	1610	1930	48.0		RUS	BC		D7W							46	A		
KOR	CRMO	9745.00	16	10	0720	0720	36.0	CNR BEIJING 2	CHN	BC	0.425	A3E									6	
KOR	CRMO	9745.00	16	10	2255	2255	22.1	CNR BEIJING 2	CHN	BC	0.021	A3E									6	
KOR	CRMO	9745.00	18	10	0113	0114	62.0	CNR BEIJING 2	CHN	BC	0.019	A3E									6	
KOR	CRMO	9745.00	18	10	1225	1225	45.4	VOICE OF HAN	CHN	BC	0.023	A3E									6	
KOR	CRMO	9745.00	18	10	2227	2227	59.0	CNR BEIJING 2	CHN	BC	0.021	A3E									6	
KOR	CRMO	9745.00	19	10	0747	0748	56.3	CNR BEIJING 2	CHN	BC	0.241	A3E									6	
KOR	CRMO	9745.00	19	10	2230	2230	56.7	CNR BEIJING 2	CHN	BC	0.024	A3E									6	
KOR	CRMO	9745.00	13	11	0718	0718	58.7	CNR BEIJING 2	CHN	BC	0.023	A3E									6	
KOR	CRMO	9745.00	14	11	0921	0921	31.0	R.BAHRAIN	BHR	BC	0.499	A3E										
KOR	CRMO	9745.00	15	11	0050	0050	52.6	CNR BEIJING 2	CHN	BC	0.019	A3E									6	
KOR	CRMO	9745.00	15	11	1231	1231	40.4	VOICE OF HAN		BC	0.021	A3E										
KOR	CRMO	9745.00	15	11	2219	2219	21.9	VOICE OF HAN		BC	0.499	A3E										
KOR	CRMO	9745.00	16	11	0755	0755	44.9	CNR BEIJING 2	CHN	BC	0.019	A3E									6	
KOR	CRMO	9745.00	16	11	2247	2247	53.5	CNR BEIJING 2	CHN	BC	0.458	A3E									6	
HNG	TARNOK	9745.00	16	11	0000	0330	37.4	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9745.00	16	11	1300	1500	40.9	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9745.00	16	11	1600	1930	43.5	CRI	CHN	BC	10K0-	A3E										
HNG	TARNOK	9745.00	16	11	1930	2030	38.9	CRI	CHN	BC	10K0-	A3E										
HNG	TARNOK	9745.00	16	11	2130	2332	16.7	CRI	CHN	BC	10K0-	A3E										
KOR	CRMO	9745.00	17	11	0935	0937	24.7	VOH		BC	0.499	A3E										
KOR	CRMO	9750.00	16	10	0720	0721	49.7	CRI	CHN	BC	0.021	A3E										
KOR	CRMO	9750.00	17	10	0933	0934	78.0	R.JAPAN	J	BC	0.499	A3E										
KOR	CRMO	9750.00	18	10	1225	1226	58.8	R.JAPAN	J	BC	0.499	A3E										
KOR	CRMO	9750.00	19	10	0748	0749	41.7	CRI	CHN	BC	0.021	A3E										
KOR	CRMO	9750.00	19	10	2230	2231	44.1	R.NEI MENGGU	CHN	BC	0.019	A3E									6	
KOR	CRMO	9750.00	20	10	0920	0921	76.7	R.JAPAN	J	BC	0.499	A3E										
KOR	CRMO	9750.00	20	10	2027	2030	38.1	R.LIBERTY	MRC	BC	0.499	A3E										
J	TOKYO	9750.00	25	10	0759			R.JAPAN	J	BC		A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	9750.00	31	10	0859			R.JAPAN	J	BC		A3E										
AUT	WIEN	9750.00	03	11	1333	1428	65.0	RAMPISHAM	G	BC	10K0E	D7W							289	A		
KOR	CRMO	9750.00	13	11	0718	0719	47.7	RNM	CHN	BC	0.023	A3E										
KOR	CRMO	9750.00	14	11	0921	0922	35.4	R.JAPAN	J	BC	0.499	A3E										
KOR	CRMO	9750.00	15	11	0050	0051	45.5	R.NEI MENGGU	CHN	BC	0.021	A3E										
KOR	CRMO	9750.00	15	11	1231	1232	46.6	R.JAPAN	J	BC	0.499	A3E										
KOR	CRMO	9750.00	16	11	0755	0757	58.2	R.JAPAN	J	BC	0.499	A3E										6
HNG	TARNOK	9750.00	16	11	0800	0950	36.1	RKW	KWT	BC	10K0-	A3E										
HNG	TARNOK	9750.00	16	11	1330	1430	27.2	UNIDENTIFIED		BC	10K0-	A3E										
AUT	KLAGENFURT	9754.97	06	10	0025	0100	65.0	RADIO CANADA INT.	CAN	BC	10K0E	A3E	64	W	19	45	N	53	297	B		
KOR	CRMO	9755.00	18	10	0114	0114	32.2	CNR BEIJING 2	CHN	BC	0.435	A3E										
KOR	CRMO	9755.00	18	10	2228	2228	28.1	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	9755.00	15	11	0051	0051	37.3	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	9755.00	16	11	2247	2248	55.4	CNR BEIJING 2	CHN	BC	0.499	A3E										
HNG	TARNOK	9755.00	16	11	0500	0530	23.8	DWL	D	BC	10K0-	A3E										
HNG	TARNOK	9755.00	16	11	1300	1600	34.2	CRI	CHN	BC	10K0-	A3E										
HNG	TARNOK	9755.00	16	11	2200	2359	13.7	CRI	CHN	BC	10K0-	A3E										
AUT	WIEN	9755.00	20	12	0456	0518	20.0	KIGALI	RRW	BC	10K0E	A3E							161	C		
KOR	CRMO	9760.00	16	10	0721	0721	38.1	VOT	TUR	BC	0.499	A3E										
KOR	CRMO	9760.00	18	10	0114	0115	29.3	R.LIBERTY	D	BC	0.499	A3E										6
KOR	CRMO	9760.00	18	10	1226	1228	70.8	VOICE OF AMERICA	PHL	BC	0.448	A3E										
J	TOKYO	9760.00	01	11	1300			V.O.AMERICA	PHL	BC		A3E										
J	TOKYO	9760.00	02	11	1500			V.O.AMERICA	PHL	BC		A3E										
KOR	CRMO	9760.00	13	11	0719	0720	42.5	VOT	TUR	BC	0.499	A3E										
KOR	CRMO	9760.00	15	11	0051	0052	50.2	NSB TOKYO 2	J	BC	0.499	A3E										
KOR	CRMO	9760.00	15	11	1232	1233	56.8	VOICE OF AMERICA	PHL	BC	0.499	A3E										
HNG	TARNOK	9760.00	16	11	0000	0200	67.3	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9760.00	16	11	0300	0400	41.9	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9760.00	16	11	1400	1600	45.7	IBB	USA	BC	10K0-	A3E										
AUT	KLAGENFURT	9760.00	28	11	0100	0200	30.0	RADIO OMAN	OMA	BC	10K0E	A3E	53	E	56	17	N	38	117	B		
E	EL CASAR	9760.00	02	12	2100	2240	40.0	BBC	CYP	BC		A3E							88	A		
J	TOKYO	9760.00	14	12	1541			V.O.AMERICA	PHL	BC		A3E										
J	TOKYO	9765.00	25	10	1000			V.O.RUSSIA	RUS	BC		A3E										
KOR	CRMO	9765.00	15	11	0052	0053	38.6	CRI	CHN	BC	0.499	A3E										
HNG	TARNOK	9765.00	16	11	1300	1600	51.9	CRI	CHN	BC	10K0-	A3E										
AUT	KLAGENFURT	9770.00	21	10	1400	1430	50.0	R.NEW ZEALAND INT.	G	BC	10K0E	D7W	2	W	38	50	N	48	296	A		
POR	BARCARENA	9770.00	30	10	2125	2140	57.9	R. CANADA INT	CAN	BC		A3E							294	A		
HNG	TARNOK	9770.00	16	11	0500	0600	37.0	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9770.00	16	11	1200	1230	25.2	DWL	D	BC	10K0-	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	9770.00	16	11	1500	1800	35.2	IBB	USA	BC	10K0-	A3E										
HNG	TARNOK	9770.00	16	11	1900	2000	48.8	CRI	CHN	BC	10K0-	A3E										
HNG	TARNOK	9770.00	16	11	2000	2030	17.2	AWR	AUT	BC	10K0-	A3E										
HNG	TARNOK	9770.00	16	11	2100	2200	26.2	RCI	CAN	BC	10K0-	A3E										
E	EL CASAR	9770.00	02	12	1640	1800	42.0	CHINA R. INTERN.	CHN	BC		A3E							50		A	
KOR	CRMO	9775.00	16	10	2255	2256	18.7	CNR BEIJING 2	CHN	BC	0.03	A3E										
KOR	CRMO	9775.00	17	10	0934	0935	38.8	CNR BEIJING 1	CHN	BC	0.499	A3E										
KOR	CRMO	9775.00	18	10	1228	1229	26.7	CNR BEIJING 2	CHN	BC	0.298	A3E										
KOR	CRMO	9775.00	18	10	2230	2231	54.3	CNR BEIJING 2	CHN	BC	0.228	A3E										
KOR	CRMO	9775.00	19	10	2231	2232	44.6	CNR BEIJING 2	CHN	BC	0.499	A3E										
AUT	KLagenfurt	9775.00	31	10	2230	2300	10.0	CHINA NAT.RADIO	CHN	BC	10K0E	A3E							55		A	
AUT	KLagenfurt	9775.00	05	11	2130	2200	35.0	CHINA NAT.RADIO	CHN	BC	10K0E	A3E							53		A	
KOR	CRMO	9775.00	15	11	0053	0053	51.7	CNR BEIJING 1	CHN	BC	0.23	A3E										
HNG	TARNOK	9775.00	16	11	0000	2300	38.6	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9775.00	16	11	0600	0800	69.9	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9775.00	16	11	0900	0950	20.9	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9775.00	16	11	1300	1600	34.5	CRI	CHN	BC	10K0-	A3E										
HNG	TARNOK	9775.00	16	11	2100	2359	23.3	CRI	CHN	BC	10K0-	A3E										
AUT	KLagenfurt	9775.00	14	12	0100	0130	25.0	CHINA NAT.RADIO	CHN	BC	10K0E	A3E	116	E	0	40	N	0	63		C	
KOR	CRMO	9780.00	19	10	2232	2233	46.2	VOICE OF AMERICA	PHL	BC	0.024	A3E										6
KOR	CRMO	9780.00	16	11	2248	2249	58.0	R.YEMEN	YEM	BC	0.499	A3E										
HNG	TARNOK	9780.00	16	11	0230	0330	42.3	HCJ	EQA	BC	10K0-	A3E										
HNG	TARNOK	9780.00	16	11	0330	0600	53.7	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9780.00	16	11	1040	1100	23.1	RTI	TWA	BC	10K0-	A3E										
HNG	TARNOK	9780.00	16	11	1300	1400	42.6	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9780.00	16	11	1530	1625	38.0	RAI	I	BC	10K0-	A3E										
HNG	TARNOK	9780.00	16	11	2015	2115	22.8	UNIDENTIFIED		BC	10K0-	A3E										
KOR	CRMO	9785.00	15	11	1233	1234	43.3	CHINA RADIO INT	CHN	BC	0.499	A3E										
HNG	TARNOK	9785.00	16	11	0130	0200	39.8	DWL	D	BC	10K0-	A3E										
HNG	TARNOK	9785.00	16	11	0300	0400	30.7	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9785.00	16	11	1500	1600	37.1	CRI	CHN	BC	10K0-	A3E										
HNG	TARNOK	9785.00	16	11	1600	1700	41.6	TDF	F	BC	10K0-	A3E										
HNG	TARNOK	9785.00	16	11	1900	2000	16.9	IBB	D	BC	10K0-	A3E										
KOR	CRMO	9790.00	18	10	1229	1229	31.1	CHINA RADIO INT	CHN	BC	0.023	A3E										
KOR	CRMO	9790.00	19	10	2233	2234	26.4	CBS TAIPEI		BC	0.026	A3E										
AUT	KLagenfurt	9790.00	29	10	0300	0330	30.0	RADIO CHINA INT.	CUB	BC	10K0E	A3E	82	W	23	22	N	56	286		B	
KOR	CRMO	9790.00	13	11	0720	0720	30.5	RFI	F	BC	0.499	A3E										
HNG	TARNOK	9790.00	16	11	0530	0850	53.2	RFI	F	BC	10K0-	A3E										
HNG	TARNOK	9790.00	16	11	1530	1600	34.5	DWL	D	BC	10K0-	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	9790.00	16	11	1800	2100	16.3	RFI	F	BC	10K0-	A3E										
AUT	KLagenfurt	9790.00	28	11	0800	0830	40.0	RADIO VLAANDEREN INT	BEL	BC	10K0E	A3E	4	E	35	50	N	45	294	A	6	
AUT	KLagenfurt	9795.00	06	10	0130	0200	35.0	VO ISLMIC REP.IRAN	IRN	BC	10K0E	A3E	55	E	44	29	N	27	101	B		
KOR	CRMO	9795.00	18	10	1229	1231	45.0	R.NEDERLAND	SNG	BC	0.499	A3E										
HNG	TARNOK	9795.00	16	11	0030	0130	35.0	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9795.00	16	11	1400	1500	73.5	CRI	CHN	BC	10K0-	A3E										
AUT	KLagenfurt	9795.00	23	11	2230	2300	60.0	RADIO PORTUGAL	POR	BC	10K0E	A3E	8	W	40	38	N	45	251	A		
AUT	WIEN	9795.00	01	12	2054	2129	50.0	LISBON-SAO GABRIEL	POR	BC	10K0E	A3E							253	A		
AUT	WIEN	9795.00	12	12	1643	1656	50.0	TRINCOMALEE	CLN	BC	10K0E	A3E							104	B		
KOR	CRMO	9800.00	15	11	0053	0054	26.3	R.BUDAPEST	HNG	BC	0.499	A3E										
HNG	TARNOK	9800.00	16	11	0000	0100	50.0	CNR	CHN	BC	10K0-	A3E										
HNG	TARNOK	9800.00	16	11	0745	0915	40.3	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9800.00	16	11	1200	1300	33.9	AWR	USA	BC	10K0-	A3E										
HNG	TARNOK	9800.00	16	11	1300	1400	37.6	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9800.00	16	11	2030	2100	21.6	AWR	AUT	BC	10K0-	A3E										
HNG	TARNOK	9800.00	17	11	0000	0100	58.3	CRI	CHN	BC	10K0-	A3E										
HNG	TARNOK	9800.00	17	11	0800	0920	49.4	AWR	USA	BC	10K0-	A3E										
HNG	TARNOK	9800.00	17	11	1200	1300	46.7	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9800.00	17	11	1500	1700	81.6	RAI	I	BC	10K0-	A3E										
HNG	TARNOK	9800.00	17	11	1800	2000	35.9	AWR	USA	BC	10K0-	A3E										
HNG	TARNOK	9800.00	17	11	2030	2100	31.8	AWR	USA	BC	10K0-	A3E										
HNG	TARNOK	9800.00	17	11	2300	2359	49.5	UNIDENTIFIED		BC	10K0-	A3E										
AUT	KLagenfurt	9805.00	28	10	1800	1900	70.0	RADIO FRANCE INT.	F	BC	10K0E	A3E	2	E	0	47	N	0	274	A		
KOR	CRMO	9805.00	13	11	2243	2243	23.1	R.FRANCE INT	F	BC	0.499	A3E									6	
KOR	CRMO	9805.00	15	11	1234	1234	37.8	R.FRANCE INT	J	BC	0.499	A3E										
KOR	CRMO	9805.00	15	11	2219	2220	34.1	Radio Liberty	D	BC	0.29	A3E										
HNG	TARNOK	9805.00	17	11	0400	0500	22.1	IBB	USA	BC	10K0-	A3E										
HNG	TARNOK	9805.00	17	11	0500	0530	43.6	RFI	F	BC	10K0-	A3E										
HNG	TARNOK	9805.00	17	11	1200	1400	33.9	RLB	USA	BC	10K0-	A3E										
HNG	TARNOK	9805.00	17	11	1700	1800	78.7	VOA	USA	BC	10K0-	A3E										
HNG	TARNOK	9805.00	17	11	1900	2000	52.4	NBT	THA	BC	10K0-	A3E										
HNG	TARNOK	9805.00	17	11	2100	2200	31.0	RCI	CAN	BC	10K0-	A3E										
HNG	TARNOK	9805.00	17	11	2330	2359	36.3	UNIDENTIFIED		BC	10K0-	A3E										
AUT	KLagenfurt	9805.00	22	11	2200	2230	15.0	R.PORTUGAL INT.	POR	BC	10K0E	A3E	8	W	40	38	N	45	251	B		
HNG	TARNOK	9809.98	17	11	0115	0230		AIR	IND	BC	10K0-	A3E										
KOR	CRMO	9810.00	16	10	0721	0721	49.5	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	9810.00	16	10	2256	2256	9.8	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	9810.00	17	10	0935	0935	51.3	CNR BEIJING 2	CHN	BC	0.153	A3E										
KOR	CRMO	9810.00	18	10	2231	2231	52.5	CHINA RADIO INT	CHN	BC	0.023	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	9810.00	19	10	0749	0749	40.7	CNR BEIJING 2	CHN	BC	0.021	A3E										
KOR	CRMO	9810.00	19	10	2234	2234	45.4	CNR BEIJING 1	CHN	BC	0.499	A3E										
KOR	CRMO	9810.00	20	10	0921	0921	41.8	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	9810.00	13	11	0720	0721	38.3	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	9810.00	14	11	0922	0922	44.2	CNR BEIJING 2	CHN	BC	0.317	A3E										
KOR	CRMO	9810.00	16	11	0757	0758	49.7	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	9810.00	16	11	2249	2249	40.3	CNR BEIJING 1	CHN	BC	0.499	A3E										
KOR	CRMO	9810.00	17	11	0937	0938	56.4	CNR BEIJING 2	CHN	BC	0.499	A3E										
HNG	TARNOK	9810.00	17	11	0100	0145		UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9810.00	17	11	1400	1900	44.4	VOA	USA	BC	10K0-	A3E										
HNG	TARNOK	9815.00	17	11	0350	0430	19.5	YLE	FIN	BC	10K0-	A3E										
HNG	TARNOK	9815.00	17	11	0500	1300	36.5	RDP	POR	BC	10K0-	A3E										
HNG	TARNOK	9815.00	17	11	1500	1600	33.3	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9815.00	17	11	1700	1800	53.2	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9815.00	17	11	1830	2130	23.8	VOA	USA	BC	10K0-	A3E										
E	EL CASAR	9815.00	12	12	1210	1400	30.0	R.D.P.	POR	BC		A3E							246	A		
E	EL CASAR	9815.00	12	12	0922	1200	38.0	R.D.P.	POR	BC		A3E							240	B		
AUT	WIEN	9819.96	20	11	0435	0451	55.0	PANAJI	IND	BC	10K0E	A3E							104	B		
KOR	CRMO	9820.00	18	10	2231	2231	37.5	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	9820.00	19	10	2234	2235	40.9	CNR BEIJING 2	CHN	BC	0.499	A3E										
POR	BARCARENA	9820.00	04	11	0220	0245	23.0	RADIO HAVANA CUBA	CUB	BC		A3E							276	B		
KOR	CRMO	9820.00	14	11	0922	0923	47.2	CNR BEIJING 2	CHN	BC	0.261	A3E										
KOR	CRMO	9820.00	15	11	0054	0054	47.2	CNR BEIJING 2	CHN	BC	0.39	A3E										
HNG	TARNOK	9820.00	17	11	0000	0100	52.8	CRI	CHN	BC	10K0-	A3E										
HNG	TARNOK	9820.00	17	11	0430	0510	48.3	IRB	IRN	BC	10K0-	A3E										
HNG	TARNOK	9820.00	17	11	1000	2000	42.1	CRI	CHN	BC	10K0-	A3E										
HNG	TARNOK	9820.00	17	11	1400	1700	47.4	CRI	CHN	BC	10K0-	A3E										
HNG	TARNOK	9820.00	17	11	2100	2359	37.6	CRI	CHN	BC	10K0-	A3E										
AUT	KLAGENFURT	9825.00	03	10	0220	0300	70.0	DEUTSCHE WELLE	POR	BC	10K0E	A3E	8	W	45	37	N	57	250	A		
KOR	CRMO	9825.00	17	10	0935	0935	39.2	R.JAPAN	J	BC	0.499	A3E										
KOR	CRMO	9825.00	20	10	2030	2033	35.4	VOR	D	BC	0.499	A3E										
KOR	CRMO	9825.00	20	10	0921	0922	38.9	R.JAPAN	J	BC	0.499	A3E										
J	TOKYO	9825.00	25	10	0859			R.JAPAN	J	BC		A3E										
KOR	CRMO	9825.00	14	11	0923	0924	40.4	R.JAPAN	J	BC	0.499	A3E										
HNG	TARNOK	9825.00	17	11	1500	1600	42.6	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9825.00	17	11	1800	1830	35.7	UNIDENTIFIED		BC	10K0-	A3E										
J	TOKYO	9825.00	14	12	0900			R.JAPAN	J	BC		A3E										
HNG	TARNOK	9826.00	17	11	1000	1500	44.1	UNIDENTIFIED			375H-	F1B										
AUT	KLAGENFURT	9830.00	03	10	0100	0130	35.0	VOICE OF RUSSIA	RUS	BC	10K0E	A3E	41	E	0	44	N	0	84	B		75 Baud sync.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
AUT	KLAGENFURT	9830.00	11	10	0200	0230	30.0	DEUTSCHE WELLE	ATN	BC	10K0E	A3E	68	W	19	12	N	13	270	B		
KOR	CRMO	9830.00	16	10	2256	2257	24.4	CNR BEIJING 1	CHN	BC	0.368	A3E										
KOR	CRMO	9830.00	17	10	0935	0936	51.3	CRI	CHN	BC	0.021	A3E										
KOR	CRMO	9830.00	18	10	2231	2232	64.4	CNR BEIJING 1	CHN	BC	0.499	A3E										
KOR	CRMO	9830.00	19	10	2235	2235	44.0	CNR BEIJING 1	CHN	BC	0.021	A3E										
KOR	CRMO	9830.00	20	10	0922	0923	45.9	CRI	CHN	BC	0.499	A3E										
KOR	CRMO	9830.00	14	11	0924	0924	25.0	CRI	CHN	BC	0.499	A3E										
KOR	CRMO	9830.00	15	11	0054	0055	65.4	CNR BEIJING 1	CHN	BC	0.499	A3E										
KOR	CRMO	9830.00	16	11	2249	2250	35.0	CNR BEIJING 1	CHN	BC	0.499	A3E										
KOR	CRMO	9830.00	17	11	0938	0939	36.9	CRI	CHN	BC	0.021	A3E										
HNG	TARNOK	9830.00	17	11	0000	0100	24.6	CRI	CHN	BC	10K0-	A3E										
HNG	TARNOK	9830.00	17	11	0130	0210	34.2	UNIDENTIFIED	CHN	BC	10K0-	A3E										
HNG	TARNOK	9830.00	17	11	0500	1800	40.0	HRT	HRV	BC	10K0-	A3E										
HNG	TARNOK	9830.00	17	11	1830	2359	72.1	JRT	JOR	BC	10K0-	A3E										
E	EL CASAR	9830.00	12	12	1246	1400	41.0	HRVATSKI RADIO	HRV	BC		A3E							63	A		
AUT	KLAGENFURT	9835.00	13	10	0230	0300	25.0	ALL INDIA RADIO	IND	BC	10K0E	A3E	77	E	0	27	N	0	88	B		
KOR	CRMO	9835.00	16	10	0721	0722	31.7	R.XINJIANG	CHN	BC	0.023	A3E										
KOR	CRMO	9835.00	19	10	0749	0749	40.0	CRI	CHN	BC	0.499	A3E										
KOR	CRMO	9835.00	20	10	0923	0924	41.1	R.XINJIANG	CHN	BC	0.023	A3E										
HNG	TARNOK	9835.00	17	11	0200	0345	34.2	AIR	IND	BC	10K0-	A3E										
HNG	TARNOK	9835.00	17	11	0800	2000	43.4	UNIDENTIFIED			3K00-	D7D										
J	TOKYO	9839.91	13	12	1100			V.O.VIETNAM I.	VTN	BC		A3E										
J	TOKYO	9839.91	14	12	1330			V.O.VIETNAM I.	VTN	BC		A3E										
J	TOKYO	9839.91	15	12	2200			V.O.VIETNAM I.	VTN	BC		A3E										
KOR	CRMO	9840.00	16	10	2257	2257	25.2	V O V(Vietnam)	VTN	BC	0.499	A3E									6	
KOR	CRMO	9840.00	18	10	1231	1231	27.1	VOICE OF VIETNAM	VTN	BC	0.499	A3E									6	
KOR	CRMO	9840.00	18	10	2232	2232	61.3	VOICE OF VIETNAM	VTN	BC	0.163	A3E									6	
KOR	CRMO	9840.00	19	10	2235	2236	60.6	V O V(Vietnam)	VTN	BC	0.161	A3E									6	
KOR	CRMO	9840.00	15	11	1234	1235	36.4	VOICE OF VIETNAM	VTN	BC	0.165	A3E										
KOR	CRMO	9840.00	16	11	2250	2250	50.0	V O V(Vietnam)	VTN	BC	0.161	A3E										
HNG	TARNOK	9840.00	17	11	0000	0338	26.1	RAI	I	BC	10K0-	A3E										
HNG	TARNOK	9840.00	17	11	0400	0530	21.4	VOR	RUS	BC	10K0-	A3E										
HNG	TARNOK	9840.00	17	11	0530	0800	73.3	RRS	RUS	BC	10K0-	A3E										
HNG	TARNOK	9840.00	17	11	1200	2359	25.9	UNIDENTIFIED		BC	10K0-	A3E										
AUT	KLAGENFURT	9840.03	15	12	2030	2130	30.0	VOICE OF TURKEY	TUR	BC	10K0E	A3E							110	A		
AUT	KLAGENFURT	9845.00	11	10	0100	0130	30.0	RADIO NEDERLAND	ATN	BC	10K0E	A3E	68	W	19	12	N	13	271	A		
KOR	CRMO	9845.00	16	10	2257	2257	32.0	CNR BEIJING 1	CHN	BC	0.478	A3E										
KOR	CRMO	9845.00	18	10	2232	2233	60.0	CNR BEIJING 1	CHN	BC	0.499	A3E										
KOR	CRMO	9845.00	18	10	1231	1232	47.8	VOICE OF AMERICA	USA	BC	0.499	A3E										

Digital transmission

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	9845.00	19	10	2236	2236	74.4	CNR BEIJING 1	CHN	BC	0.106	A3E										
KOR	CRMO	9845.00	13	11	0721	0722	62.3	CNR BEIJING 1	CHN	BC	0.499	A3E									6	
KOR	CRMO	9845.00	14	11	0924	0926	56.1	CRI	CHN	BC	0.499	A3E									6	
KOR	CRMO	9845.00	15	11	0055	0055	52.1	CNR BEIJING 1	CHN	BC	0.499	A3E										
KOR	CRMO	9845.00	16	11	0758	0758	58.7	CNR BEIJING 1	CHN	BC	0.499	A3E									6	
KOR	CRMO	9845.00	17	11	0939	0940	56.4	VOA	PHL	BC	0.023	A3E										
HNG	TARNOK	9845.00	17	11	0000	0100	29.2	CNR	CHN	BC	10K0-	A3E										
HNG	TARNOK	9845.00	17	11	0800	1400	33.3	CRI	CHN	BC	10K0-	A3E										
HNG	TARNOK	9845.00	17	11	1400	1800	76.9	BBC	G	BC	10K0-	A3E										
HNG	TARNOK	9845.00	17	11	2230	2359	26.2	UNIDENTIFIED		BC	10K0-	A3E										
POR	BARCARENA	9850.00	04	11	0245	0305	35.0	DEUTSCHE WELLE	D	BC		A3E										
HNG	TARNOK	9850.00	17	11	0100	0230	54.4	DWL	D	BC	10K0-	A3E										
HNG	TARNOK	9850.00	17	11	1100	1130	69.0	NHK	JOR	BC	10K0-	A3E										
HNG	TARNOK	9850.00	17	11	1630	1700	67.7	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9850.00	17	11	2100	2300	52.0	UNIDENTIFIED		BC	10K0-	A3E										
AUT	KLAGENFURT	9855.00	11	10	0025	0100	50.0	CHINA NAT.RADIO	CHN	BC	10K0E	A3E	108	E	0	34	N	0	74		B	
KOR	CRMO	9855.00	18	10	1232	1234	52.7	CHINA RADIO INT	CHN	BC	0.499	A3E										
KOR	CRMO	9855.00	18	10	2233	2233	35.8	R.KUWAIT	KWT	BC	0.021	A3E										
KOR	CRMO	9855.00	19	10	2236	2237	27.4	R.KUWAIT	KWT	BC	0.499	A3E										
AUT	KLAGENFURT	9855.00	08	11	2230	2300	50.0	RADIO KUWAIT	KWT	BC	10K0E	A3E	47	E	45	29	N	10	111		A	
KOR	CRMO	9855.00	14	11	0926	0927	50.4	UNKNOWN		BC	0.499	A3E										
HNG	TARNOK	9855.00	17	11	1000	1400	41.9	CRI	CHN	BC	10K0-	A3E										
HNG	TARNOK	9855.00	17	11	1800	2359	63.9	VOA	USA	BC	10K0-	A3E										
KOR	CRMO	9860.00	18	10	2233	2234	41.0	CHINA RADIO INT	CHN	BC	0.499	A3E										
KOR	CRMO	9860.00	19	10	2237	2237	25.4	CRI	CHN	BC	0.499	A3E										
KOR	CRMO	9860.00	15	11	0055	0056	67.7	CNR	CHN	BC	0.021	A3E										
KOR	CRMO	9860.00	16	11	0758	0758	28.1	CNR BEIJING 1	CHN	BC	0.499	A3E									6	
KOR	CRMO	9860.00	16	11	2250	2250	45.3	CRI	CHN	BC	0.021	A3E										
HNG	TARNOK	9860.00	17	11	0000	0200	33.9	CRI	CHN	BC	10K0-	A3E										
HNG	TARNOK	9860.00	17	11	0500	0530	17.9	UNIDENTIFIED			1K30-	F1B										96 Baud. CIS-14(shif
HNG	TARNOK	9860.00	17	11	0800	0900	45.0	RPR	CZE	BC	10K0-	A3E										
HNG	TARNOK	9860.00	17	11	1200	1700	35.4	CRI	CHN	BC	10K0-	A3E										
HNG	TARNOK	9860.00	17	11	2200	2300	44.6	CRI	CHN	BC	10K0-	A3E										
AUT	KLAGENFURT	9865.00	03	10	0030	0120	70.0	RADIO FARDA	MRC	BC	10K0E	A3E	6	W	0	36	N	0	241		A	
KOR	CRMO	9865.00	17	10	0936	0937	58.7	CNR BEIJING 1	CHN	BC	0.032	A3E									6	
KOR	CRMO	9865.00	20	10	2033	2033	38.1	CRI	CHN	BC	0.499	A3E										
KOR	CRMO	9865.00	17	11	0940	0940	54.3	CNR BEIJING 1	CHN	BC	0.034	A3E									6	
HNG	TARNOK	9865.00	17	11	0330	0525	40.5	IRB	IRN	BC	10K0-	A3E										
HNG	TARNOK	9865.00	17	11	0600	0730	45.7	RFI	F	BC	10K0-	A3E										



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	9865.00	17	11	1000	1300	36.8	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9865.00	17	11	1400	1600	45.9	Radio Farda	MRC	BC	10K0-	A3E										
HNG	TARNOK	9865.00	17	11	1600	2130	67.7	RLB	USA	BC	10K0-	A3E										
HNG	TARNOK	9865.00	17	11	2300	2359	36.6	CRI	CHN	BC	10K0-	A3E										
KOR	CRMO	9870.00	18	10	1234	1234	38.4	BSKSA RIYADH	ARS	BC	0.499	A3E									6	
KOR	CRMO	9870.00	19	10	2237	2237	36.8	CRI	CHN	BC	0.499	A3E									6	
KOR	CRMO	9870.00	20	10	2033	2033	32.7	BR	ARS	BC	0.024	A3E										
KOR	CRMO	9870.00	13	11	0722	0724	35.3	TWR	MCO	BC	0.163	A3E										
KOR	CRMO	9870.00	16	11	0758	0800	43.0	TWR	MCO	BC	0.282	A3E										
HNG	TARNOK	9870.00	17	11	0600	0900	31.0	RNZ	NZL	BC	10K0-	A3E										
HNG	TARNOK	9870.00	17	11	1300	2300	29.9	CRI	CHN	BC	10K0-	A3E										
HNG	TARNOK	9870.00	17	11	1400	1600	42.6	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9870.00	17	11	1800	2300	61.0	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9870.00	17	11	2000	2300	46.9	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9870.00	17	11	2330	2359	60.4	UNIDENTIFIED		BC	10K0-	A3E										
KOR	CRMO	9875.00	18	10	0115	0115	27.6	BBC London	CYP	BC	0.499	A3E										
KOR	CRMO	9875.00	18	10	1234	1235	36.6	VOICE OF RUSSIA	RUS	BC	0.021	A3E										
KOR	CRMO	9875.00	20	10	0924	0924	39.8	VOV	VTN	BC	0.499	A3E										
KOR	CRMO	9875.00	13	11	2243	2244	61.8	CRI	CHN	BC	0.333	A3E										
KOR	CRMO	9875.00	14	11	0927	0929	31.3	VOV	VTN	BC	0.021	A3E										
KOR	CRMO	9875.00	15	11	1235	1236	55.1	CHINA RADIO INT	CHN	BC	0.062	A3E										
KOR	CRMO	9875.00	15	11	2220	2221	42.8	R.FREE ASIA	BC	0.499	A3E											
KOR	CRMO	9875.00	17	11	0940	0943	29.4	VOV	VTN	BC	0.499	A3E										
HNG	TARNOK	9875.00	17	11	0000	0100	32.0	Radio Vilnius	LTU	BC	10K0-	A3E										
HNG	TARNOK	9875.00	17	11	1000	1100	35.7	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9875.00	17	11	1200	1300	46.8	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9875.00	17	11	1500	1900	80.0	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9875.00	17	11	1900	2359	44.3	UNIDENTIFIED		BC	10K0-	A3E										
J	TOKYO	9875.00	14	12	2300			R.JAPAN	J	BC		A3E										
HNG	TARNOK	9875.01	17	11	0300	0510	36.5	IRB	IRN	BC	10K0-	A3E										
KOR	CRMO	9880.00	17	10	0937	0939	80.7	CRI	CHN	BC	0.212	A3E										
KOR	CRMO	9880.00	20	10	0924	0925	61.6	CRI	CHN	BC	0.499	A3E										
KOR	CRMO	9880.00	20	10	2033	2034	22.3	R.KUWAIT	KWT	BC	0.499	A3E										
AUT	WIEN	9880.00	06	11	1545	1613	55.0		KWT	BC	10K0E	D7W							118	A		
KOR	CRMO	9880.00	15	11	0056	0056	39.1	R.KUWAIT	KWT	BC	0.019	A3E									6	
HNG	TARNOK	9880.00	17	11	0000	0100	20.4	RCI	CAN	BC	10K0-	A3E										
HNG	TARNOK	9880.00	17	11	1400	1500	60.9	RKW	KWT	BC	10K0-	D7D										
HNG	TARNOK	9880.00	17	11	1800	2100	48.5	UNIDENTIFIED		BC	10K0-	A3E										
AUT	KLagenfurt	9885.00	05	10	0300	0330	20.0	VOICE OF AMERICA	BOT	BC	10K0E	A3E	38	E	0	22	S	0	165	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	9885.00	15	11	2221	2222	21.4	SWISS RADIO INT	SUI	BC	0.499	A3E										
HNG	TARNOK	9885.00	17	11	0300	0730	44.8	IBB	USA	BC	10K0-	A3E										
HNG	TARNOK	9885.00	17	11	1400	2300	61.5	UNIDENTIFIED		BC	10K0-	A3E										
AUT	WIEN	9885.00	20	12	0424	0448	40.0		MRC	BC	10K0E	A3E							241	A		
AUT	KLAGENFURT	9890.00	12	10	1800	1830	45.0	VOICE OF RUSSIA	RUS	BC	10K0E	A3E	37	E	0	56	N	0	46	A		
KOR	CRMO	9890.00	16	10	2257	2257	9.2	CNR BEIJING 1	CHN	BC	0.433	A3E										
KOR	CRMO	9890.00	18	10	1235	1236	62.8	VOICE OF AMERICA	PHL	BC	0.019	A3E										
KOR	CRMO	9890.00	19	10	2237	2237	41.9	CNR BEIJING 1	CHN	BC	0.021	A3E										
KOR	CRMO	9890.00	20	10	2034	2035	26.8	CNR BEIJING 1	CHN	BC	0.499	A3E										
KOR	CRMO	9890.00	15	11	0056	0057	33.0	VO ISLAMIC REP.IRAN	IRN	BC	0.499	A3E										
HNG	TARNOK	9890.00	17	11	0000	0200	40.8	CRI	CHN	BC	10K0-	A3E										
HNG	TARNOK	9890.00	17	11	0200	0230	21.7	VOR	RUS	BC	10K0-	A3E										
HNG	TARNOK	9890.00	17	11	0430	0530	36.0	RPR	CZE	BC	10K0-	A3E										
HNG	TARNOK	9890.00	17	11	1400	1700	55.3	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9890.00	17	11	2000	2359	34.7	CRI	CHN	BC	10K0-	A3E										
J	TOKYO	9890.09	11	12	1949			unknown	NZL				176	E	2	38	S	22	152	B		
AUT	WIEN	9895.00	01	10	0500	0522	85.0	FLEVO	HOL	BC	10K0E	A3E							305	A		
AUT	KLAGENFURT	9895.00	14	10	0800	0900	75.0	RADIO NEDERLAND	HOL	BC	10K0E	A3E	5	E	27	52	N	21	319	A		
KOR	CRMO	9895.00	16	10	0722	0723	29.5	RNW	HOL	BC	0.023	A3E										
KOR	CRMO	9895.00	19	10	0749	0750	26.6	RNW	HOL	BC	0.03	A3E										
AUT	WIEN	9895.00	03	11	2128	2142	40.0		MDG	BC	10K0E	A3E							149	A		
AUT	KLAGENFURT	9895.00	07	11	0700	0800	65.0	RADIO NEDERLAND	HOL	BC	10K0E	A3E	5	E	27	52	N	21	316	A		
HNG	TARNOK	9895.00	17	11	0000	0157	54.9	RNW	HOL	BC	10K0-	A3E										
HNG	TARNOK	9895.00	17	11	0230	0430	70.5	IRB	IRN	BC	10K0-	A3E										
HNG	TARNOK	9895.00	17	11	0600	0850	42.4	RNW	HOL	BC	10K0-	A3E										
HNG	TARNOK	9895.00	17	11	1500	2000	43.9	RNW	HOL	BC	10K0-	A3E										
HNG	TARNOK	9895.00	17	11	2100	2300	59.0	RNW	HOL	BC	10K0-	A3E										
G	BALDOCK	9900.00	11	10	1059			CNR	CHN	BC	9K00E	A3E							42	B		
KOR	CRMO	9900.00	16	10	2257	2258	18.3	CNR BEIJING 1	CHN	BC	0.023	A3E										
KOR	CRMO	9900.00	18	10	2234	2235	60.3	CHINA RADIO INT	CHN	BC	0.499	A3E										
KOR	CRMO	9900.00	19	10	2237	2238	48.2	CNR BEIJING 1	CHN	BC	0.499	A3E										
AUT	KLAGENFURT	9900.00	10	11	2200	2230	28.0		CHN	BC	10K0E	A3E							56	B	11	
HNG	TARNOK	9900.00	12	11	2000	2359	34.7	UNIDENTIFIED		BC	10K0-	A3E										11
AUT	WIEN	9905.00	01	10	0058	0131	50.0		IRN	BC	10K0E	A3E							103	A	11	
AUT	KLAGENFURT	9905.00	12	10	1930	2000	50.0	CHINA NATIONAL RADIO	CHN	BC	10K0E	A3E	108	E	0	34	N	0	74	C	11	
J	TOKYO	9905.00	16	10	1005			unknown		BC	A3E								299	B		
G	BALDOCK	9905.00	22	10	1708				CHN	BC	9K00E	A3E	80	E	0	31	N	0	79	B		
HNG	TARNOK	9905.00	12	11	1500	2030	49.0	AIR	IND	BC	10K0-	A3E									11	
HNG	TARNOK	9905.00	17	11	0545	1400	17.3	UNIDENTIFIED			100H-	A1B										CW

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	9905.00	17	11	1500	2030	48.5	CRI	CHN	BC	10K0-	A3E										11
AUT	KLagenfurt	9905.00	24	11	1900	2000	25.0	ALL INDIA RADIO	IND	BC	10K0E	A3E	78	E	0	28	N	0	84	C		11
D	KREFELD	9905.00	30	11	1715	2045		RADIO FREE ASIA	PLW	BC		A3E							89			11
AUT	KLagenfurt	9905.00	08	12	1630	1700	45.0	RADIO FREE ASIA	PLW	BC	10K0E	A3E							61	A		11
G	BALDOCK	9905.00	11	12	1805			VOIRI	IRN	BC	9K00E	A3E							95	A		
AUT	KLagenfurt	9905.00	14	12	2000	2030	20.0	ALL INDIA RADIO	IND	BC	10K0E	A3E	78	E	6	28	N	0	90	B		11
AUT	KLagenfurt	9905.40	05	10	0230	0300	25.0	VO ISLAMIC REP.IRAN	IRN	BC	10K0E	A3E	51	E	27	35	N	46	100	B		11
J	TOKYO	9909.99	30	10	2013			KTWR		BC		A3E	144	E	46	13	N	34	169	A		11
AUT	KLagenfurt	9909.99	07	11	1000	1030	20.0	KTWR	GUM	BC	10K0E	A3E	144	E	40	13	N	17	54	B		11
D	KREFELD	9909.99	30	11	1000	1530			KRE	BC		A3E							284			11
J	TOKYO	9909.99	11	12	1949			unknown	USA	BC		A3E	144	E	52	13	N	24	169	A		
G	BALDOCK	9910.00	11	10	1102			TWR - KTWR	GUM	BC	9K00E	A3E	142	E	29	13	N	47	38	B		
KOR	CRMO	9910.00	17	10	0939	0940	62.8	KTWR	USA	BC	0.499	A3E										
AUT	KLagenfurt	9910.00	30	10	0215	0245	30.0	ALL INDIA RADIO	IND	BC	10K0E	A3E	78	E	6	28	N	0	86	B		11
AUT	KLagenfurt	9910.00	08	11	2030	2100	50.0	ALL INDIA RADIO	IND	BC	10K0E	A3E	78	E	6	28	N	0	86	A		11
HNG	TARNOK	9910.00	12	11	0000	0045	39.1	AIR	IND	BC	10K0-	A3E										11
HNG	TARNOK	9910.00	12	11	0200	0345	48.5	UNIDENTIFIED		BC	10K0-	A3E										11
HNG	TARNOK	9910.00	12	11	1000	1230	36.8	UNIDENTIFIED		BC	10K0-	A3E										11
HNG	TARNOK	9910.00	12	11	1300	1500	37.9	UNIDENTIFIED		BC	10K0-	A3E										11
HNG	TARNOK	9910.00	12	11	2035	2359	54.3	UNIDENTIFIED		BC	10K0-	A3E										11
HNG	TARNOK	9910.00	17	11	0000	0230	52.7	AIR	IND	BC	10K0-	A3E										
HNG	TARNOK	9910.00	17	11	0300	0345	46.7	AIR	IND	BC	10K0-	A3E										
HNG	TARNOK	9910.00	17	11	1000	1600	39.4	AIR	IND	BC	10K0-	A3E										11
HNG	TARNOK	9910.00	17	11	2035	2230	60.0	AIR	IND	BC	10K0-	A3E										11
HNG	TARNOK	9910.00	17	11	2245	2359	59.0	AIR	IND	BC	10K0-	A3E										11
D	KREFELD	9910.00	30	11	0000	0045		A.I.R.	IND	BC		A3E							86			11
AUT	WIEN	9910.00	04	12	0045	0059	45.0		IND	BC	10K0E	A3E							91	A		11
J	TOKYO	9910.00	04	12	0931			unknown	CHN	BC		A3E	94	E	32	32	N	5	276	C		
E	EL CASAR	9910.00	22	12	0932	1140	42.0	KTWR	USA	BC		A3E							36	B		
G	BALDOCK	9910.00	25	12	1159			TWR - KTWR	GUM	BC	9K00E	A3E	142	E	29	13	N	47	38	B		
AUT	WIEN	9915.00	01	10	0431	0447	65.0	SKELTON	G	BC	10K0E	A3E							306	A		11
AUT	KLagenfurt	9915.00	04	10	1800	1830	70.0	BBC	G	BC	10K0E	A3E	2	W	54	54	N	44	296	B		11
KOR	CRMO	9915.00	20	10	2035	2039	26.0	BBC	CYP	BC	0.499	A3E										
AUT	KLagenfurt	9915.00	07	11	1500	1530	50.0	BBC	G	BC	10K0E	A3E	2	W	54	54	N	44	294	B		11
G	BALDOCK	9915.00	12	11	0508			*		BC	9K00E	A3E							150	C		
HNG	TARNOK	9915.00	12	11	0445	0900	47.0	BBC	G	BC	10K0-	A3E										11
HNG	TARNOK	9915.00	12	11	1500	1630	65.0	BBC	G	BC	10K0-	A3E										11
HNG	TARNOK	9915.00	12	11	1700	1930	47.2	BBC	G	BC	10K0-	A3E										11
KOR	CRMO	9915.00	16	11	0800	0809	22.8	BBC	G	BC	0.499	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23									
HNG	TARNOK	9915.00	17	11	0445	0850	66.5	BBC	G	BC	10K0-	A3E									11	BROADCAST RELAY									
HNG	TARNOK	9915.00	17	11	1500	2330	71.7	BBC	G	BC	10K0-	A3E									11		BROADCAST RELAY								
D	KREFELD	9915.00	30	11	1715	2100		B.B.C.	CYP	BC		A3E							126		11			BROADCAST RELAY							
D	KREFELD	9915.00	30	11	0700	0900		B.B.C.	G	BC		A3E									11				BROADCAST RELAY						
AUT	KLAGENFURT	9915.00	08	12	1600	1630	60.0	BBC	G	BC	10K0E	A3E	2	W	54	54	N	44	312	A	11					BROADCAST RELAY					
G	BALDOCK	9915.00	11	12	1820			BBC WS	CYP	BC	9K00E	A3E							113	B	11						BROADCAST RELAY				
KOR	CRMO	9920.00	18	10	1236	1237	44.3	FEBC Manila	PHL	BC	0.499	A3E									11							BROADCAST RELAY			
HNG	TARNOK	9920.00	12	11	1400	1500	38.1	UNIDENTIFIED		BC	10K0-	A3E									11								BROADCAST RELAY		
KOR	CRMO	9920.00	15	11	1236	1237	38.9	FEBC Manila	PHL	BC	0.499	A3E									11									BROADCAST RELAY	
HNG	TARNOK	9920.00	17	11	1200	1400	53.3	UNIDENTIFIED		BC	10K0-	A3E									11										BROADCAST RELAY
HNG	TARNOK	9920.00	17	11	1400	1500	28.0	UNIDENTIFIED		BC	10K0-	A3E									11										
G	BALDOCK	9920.00	25	12	1201			VOICE OF RUSSIA	RUS	BC	9K00E	A3E							65	B	11	BROADCAST RELAY									
AUT	KLAGENFURT	9925.00	04	10	1930	2000	25.0	VOICE OF REP.IRAN	IRN	BC	10K0E	A3E	55	E	41	29	N	27	96	B	11		VIA WERTACHTEL								
G	BALDOCK	9925.00	14	10	0420			CROATIAN RADIO	D	BC	9K00E	A3E							115	A	11			VIA WERTACHTEL							
KOR	CRMO	9925.00	19	10	2238	2238	22.7	VOICE OF CROATIA	D	BC	0.417	A3E									11				VIA WERTACHTEL						
AUT	KLAGENFURT	9925.00	07	11	1300	1330	50.0	RADIO UKRAINE INT.	UKR	BC	10K0E	A3E	36	E	14	49	N	58	72	B	11					VIA WERTACHTEL					
HNG	TARNOK	9925.00	12	11	0900	1400	63.5	RUI	UKR	BC	10K0-	A3E									11						VIA WERTACHTEL				
HNG	TARNOK	9925.00	12	11	1715	1900	55.8	UNIDENTIFIED		BC	10K0-	A3E									11							VIA WERTACHTEL			
HNG	TARNOK	9925.00	17	11	1000	1400	61.6	RUI	UKR	BC	10K0-	A3E									11								VIA WERTACHTEL		
HNG	TARNOK	9925.00	17	11	1700	1900	48.7	UNIDENTIFIED		BC	10K0-	A3E									11									VIA WERTACHTEL	
D	KREFELD	9925.00	30	11	1700	1900				BC		A3E									11										VIA WERTACHTEL
D	KREFELD	9925.00	30	11	0900	1400		R.UKRAINE	UKR	BC		A3E							86		11										
G	BALDOCK	9925.00	11	12	1825			RADIO UKRAINE	UKR	BC	9K00E	A3E	36	E	6	49	N	24	81	B	11	VIA WERTACHTEL									
E	EL CASAR	9925.00	22	12	0910	1100	37.0	R. UKRANIA INTER.	UKR	BC		A3E						60	B	11	VIA WERTACHTEL										
KOR	CRMO	9930.00	20	10	0925	0926	41.3	WHR	USA	BC	0.021	A3E											11	VIA WERTACHTEL							
J	TOKYO	9930.00	06	11	1748			unknown	USA	BC		A3E	158	E	2	21	N	23	87	A			11		VIA WERTACHTEL						
HNG	TARNOK	9930.00	12	11	1630	1900	41.6	TWR	AFS	BC	10K0-	A3E											11			VIA WERTACHTEL					
KOR	CRMO	9930.00	14	11	0929	0929	32.3	KWHR HAWAII	USA	BC	0.021	A3E											11				VIA WERTACHTEL				
HNG	TARNOK	9930.00	17	11	1400	1800	52.8	CRI	CHN	BC	10K0-	A3E											11					VIA WERTACHTEL			
HNG	TARNOK	9930.00	17	11	2330	2359	19.6	UNIDENTIFIED		BC	10K0-	A3E											11						VIA WERTACHTEL		
D	KREFELD	9930.00	30	11	1400	1500		RADIO FREE ASIA		BC		A3E											11							VIA WERTACHTEL	
D	KREFELD	9930.00	30	11	1630	1800		T.W.R.	AFS	BC		A3E							161				11								VIA WERTACHTEL
J	TOKYO	9930.00	11	12	1950			unknown	USA	BC		A3E	155	W	41	19	N	8	88	A			11								
J	TOKYO	9930.00	18	12	1802			unknown	USA	BC		A3E	155	E	30	19	N	26	88	C		11	VIA WERTACHTEL								
G	BALDOCK	9930.00	31	12	0020			R FREE VIETNAM	HWA	BC	9K00E	A3E							95	C	11	VIA WERTACHTEL									
J	TOKYO	9933.70	16	10	1007			unknown	CHN		J7D	120	E	16	36	N	20	279	A	11	VIA WERTACHTEL										
AUT	KLAGENFURT	9935.00	04	10	2200	2230	40.0	V.OF ISLAM.REP.IRAN	IRN	BC	10K0E	A3E	56	E	0	29	N	0	101	B				11	VIA WERTACHTEL						
AUT	KLAGENFURT	9935.00	08	10	1200	1230	60.0	RADIO MAKEDONIAS	GRC	BC	10K0E	A3E	23	E	36	38	N	23	135	B				11		VIA WERTACHTEL					
G	BALDOCK	9935.00	11	10	1134			R MAKEDONIAS	GRC	BC	9K00E	A3E							118	B				11			VIA WERTACHTEL				

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		
G	BALDOCK	9935.00	16	10	0006			VOIRI	IRN	BC	9K00E	A3E	59	E	38	25	N	16	95	A				
AUT	KLagenfurt	9935.00	16	11	1300	1330	45.0	RADIO MAKEDONIAS	GRC	BC	10K0E	A3E	23	E	36	38	N	23	137	B	11			
HNG	TARNOK	9935.00	17	11	1100	2000	57.2	ERA	GRC	BC	10K0-	A3E										11		
HNG	TARNOK	9935.00	17	11	1400	1700	58.0	UNIDENTIFIED		BC	10K0-	A3E										11		
HNG	TARNOK	9935.00	18	11	1050	2359	60.7	RS Makedonias(ERT3)	GRC	BC	10K0-	A3E										11		
D	KREFELD	9935.00	02	12	1050	1650		MAKEDONIAS	GRC	BC		A3E										11		
AUT	KLagenfurt	9935.00	09	12	1500	1530	55.0	VOICE OF GREECE	GRC	BC	10K0E	A3E	23	E	36	38	N	23	137	A	11			
E	EL CASAR	9935.00	22	12	1045	1300	56.0	R. S. MACEDONIA	GRC	BC		A3E								89	A			
G	BALDOCK	9935.00	25	12	1203			VOICE OF GREECE	GRC	BC	9K00E	A3E	24	E	10	37	N	24	121	A				
AUT	WIEN	9935.39	01	10	0521	0531	40.0		IRN	BC	10K0E	A3E							104	B	11			
J	TOKYO	9935.39	02	10	1409			unknown		BC		A3E							121	C				
G	BALDOCK	9940.00	11	10	1138			IRAN RADIO	IRN	BC	9K00E	A3E							93	A			ENGLISH LANGUAGE	
HNG	TARNOK	9940.00	17	11	1400	1500	41.6	UNIDENTIFIED		BC	10K0-	A3E										11		
HNG	TARNOK	9940.00	17	11	2300	2359	33.8	UNIDENTIFIED		BC	10K0-	A3E										11		
D	KREFELD	9940.00	02	12	2300	2400		NEDERLAND	MDG	BC		A3E										11		
J	TOKYO	9940.00	11	12	1950			unknown		BC		A3E								299	B			
J	TOKYO	9940.00	18	12	1805			unknown	IRN	BC		A3E	59	E	0	36	N	15	298	B				
G	BALDOCK	9940.00	25	12	1204			IRAN RADIO	IRN	BC	9K00E	A3E							93	A			ENGLISH LANGUAGE	
D	KREFELD	9940.01	02	12	1300	1420			IRN	BC		A3E							110			11		
HNG	TARNOK	9940.71	17	11	1200	1400	42.1	UNIDENTIFIED		BC	10K0-	A3E										11		
D	KREFELD	9940.71	02	12	0830	1300			IRN	BC		A3E							100			11		
J	TOKYO	9945.00	16	10	1009			unknown		BC		A3E							296	B				
HNG	TARNOK	9945.00	17	11	0200	0300	64.3	VOR	RUS	BC	10K0-	A3E										11		
HNG	TARNOK	9945.00	18	11	0150	0300	49.0	VOR	RUS	BC	10K0-	A3E										11		
D	KREFELD	9947.00	02	12	1230	1410			CHN	FX		F1B										66		
G	BALDOCK	9950.00	11	10	1111			ALL INDIA RADIO	IND	BC	9K00E	A3E										82	B	
AUT	KLagenfurt	9950.00	14	10	1000	1030	50.0	RADIO UKRAINA	UKR	BC	10K0E	A3E	36	E	0	50	N	0	69	B	11			
AUT	KLagenfurt	9950.00	15	10	1930	2000	45.0	ALL INDIA RADIO	IND	BC	10K0E	A3E	78	E	0	28	N	0	87	A	11			
AUT	WIEN	9950.00	03	11	2114	2127	40.0		IND	BC	10K0E	A3E							90	A	11			
HNG	TARNOK	9950.00	17	11	1400	1500	19.2	UNIDENTIFIED		BC	10K0-	A3E										11		
HNG	TARNOK	9950.00	17	11	1600	2359	31.0	AIR	IND	BC	10K0-	A3E										11		
HNG	TARNOK	9950.00	18	11	0000	0040	47.5	AIR	IND	BC	10K0-	A3E										11		
HNG	TARNOK	9950.00	18	11	1500	2359	30.7	AIR	IND	BC	10K0-	A3E										11		
D	KREFELD	9950.00	02	12	0000	0045		A.I.R.	IND	BC		A3E										84	11	
J	TOKYO	9950.00	04	12	0932			unknown	CHN	BC		A3E	89	E	50	30	N	36	278	B				
G	BALDOCK	9950.00	11	12	1827			ALL INDIA RADIO	IND	BC	9K00E	A3E								82	B			
D	KREFELD	9954.98	02	12	0800	1030		WRMI	USA	BC		A3E							281			11		
HNG	TARNOK	9955.00	17	11	1400	1800	20.4	UNIDENTIFIED		BC	10K0-	A3E										11		
HNG	TARNOK	9955.00	17	11	1900	2000	45.5	UNIDENTIFIED		BC	10K0-	A3E										11		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	9955.00	17	11	2230	2359	42.7	UNIDENTIFIED		BC	10K0-	A3E										
HNG	TARNOK	9955.00	18	11	0600	0700	20.2	UNIDENTIFIED		BC	10K0-	A3E										11
D	KREFELD	9955.00	02	12	2250	2400			CHN	BC		A3E										11
D	KREFELD	9955.00	02	12	1300	1700		WEWN	USA	BC		A3E							327			11
J	TOKYO	9955.03	25	12	1608			unknown	KRE	BC		A3E	126	E	13	39	N	50	295	A		
AUT	KLagenfurt	9955.09	01	11	2030	2100	40.0	TAINAN	CHN	BC	10K0E	A3E	120	E	10	23	N	3	64	B		11
HNG	TARNOK	9955.09	18	11	1500	2000	35.3	WYFR	USA	BC	10K0-	A3E										11
HNG	TARNOK	9955.09	18	11	2230	2359	46.2	UNIDENTIFIED		BC	10K0-	A3E										11
D	KREFELD	9959.98	02	12	1705	1830		T.W.R.	ALB	BC		A3E							133			11
J	TOKYO	9960.00	02	10	1414			unknown				F1B							89	A		
J	TOKYO	9960.00	10	10	1151			unknown				F1B							82	B		
HNG	TARNOK	9960.00	17	11	0430	0530	14.2	UNIDENTIFIED			850H-	F1B										75 Baud
HNG	TARNOK	9960.00	17	11	1700	1830	39.4	VOA	USA	BC	10K0-	A3E										11
HNG	TARNOK	9960.00	18	11	1710	1830	20.7	TWR	ALB	BC	10K0-	A3E										11
J	TOKYO	9960.00	20	11	1410			unknown	USA			F1B	155	W	42	19	N	19	89	B		
J	TOKYO	9960.00	27	11	1122			unknown				F1B								89	B	
J	TOKYO	9960.00	04	12	0937			unknown	USA			F1B	158	W	9	21	N	12	89	B		
J	TOKYO	9960.00	25	12	1609			unknown	USA	BC		F1B	155	E	47	19	N	18	89	A		
J	TOKYO	9960.01	06	11	1758			unknown	USA			F1B	156	E	42	19	N	5	89	A		
G	BALDOCK	9965.00	11	10	1143			VOICE OF HOPE	PLW	BC	9K00E	A3E							49	B		
KOR	CRMO	9965.00	18	10	1237	1237	37.1	KHBN PALAU	USA	BC	0.023	A3E										
KOR	CRMO	9965.00	15	11	1237	1238	50.1	KHBN PALAU	PLW	BC	0.499	A3E										11
HNG	TARNOK	9965.00	17	11	1200	1500	53.5	UNIDENTIFIED		BC	10K0-	A3E										11
HNG	TARNOK	9965.00	18	11	1200	1455	21.8	CRI		BC	10K0-	A3E										11
D	KREFELD	9965.00	03	12	1000	1500		V.O.HOPE	PLW	BC		A3E							56			11
J	TOKYO	9965.00	11	12	1952			unknown	PLW	BC		A3E	134	E	35	7	N	24	192	B		
G	BALDOCK	9965.00	25	12	1206			VOICE OF HOPE	PLW	BC	9K00E	A3E							49	B		
AUT	KLagenfurt	9970.00	04	10	2100	2130	50.0	RTBF BRUXELLES	BEL	BC	10K0E	A3E	4	E	34	50	N	44	303	A		11
G	BALDOCK	9970.00	11	10	1149			R TELEVISION BELGIUM	BEL	BC	9K00E	A3E							144	B		
G	BALDOCK	9970.00	12	11	0520			R TELEVISION BELGIUM	BEL	BC	9K00E	A3E							144	B		
HNG	TARNOK	9970.00	17	11	0330	2230	22.3	RTBF	BEL	BC	10K0-	A3E										11
HNG	TARNOK	9970.00	19	11	0645	2300	54.3	RTBF	BEL	BC	10K0-	A3E										11
D	KREFELD	9970.00	03	12	0500	2300		R.T.B.F.	BEL	BC		A3E										11
G	BALDOCK	9970.00	11	12	1834			R TELEVISION BELGIUM	BEL	BC	9K00E	A3E							144	B		
AUT	KLagenfurt	9970.00	18	12	0830	0900	30.0	RTBF INTERNATIONAL	BEL	BC	10K0E	A3E	4	E	34	50	N	44	305	C		11
E	EL CASAR	9970.00	22	12	0900	1200	60.0	RTV BELGIUM FRENCH	BEL	BC		A3E							26	A		
D	KREFELD	9974.99	05	12	1400	1600		T.W.R.	GUM	BC		A3E							47			11
J	TOKYO	9974.99	25	12	1612			unknown	KRE	BC		A3E	126	E	23	39	N	51	296	A		
AUT	WIEN	9975.00	12	10	2259	2313	30.0		KRE	BC	10K0E	A3E							51	B		11

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	9975.00	16	10	0723	0727	31.7	VOICE OF KOREA	KRE	BC	0.499	A3E										
KOR	CRMO	9975.00	17	10	0940	0941	31.6	VOICE OF KOREA	KRE	BC	0.499	A3E										
KOR	CRMO	9975.00	18	10	2235	2235	29.1	VOICE OF KOREA	KRE	BC	0.021	A3E										
KOR	CRMO	9975.00	19	10	0750	0753	39.6	VOICE OF KOREA	KRE	BC	0.044	A3E										
KOR	CRMO	9975.00	19	10	2238	2239	29.8	VOICE OF KOREA	KRE	BC	0.241	A3E										
KOR	CRMO	9975.00	20	10	0926	0929	42.3	VOICE OF KOREA	KRE	BC	0.023	A3E										
J	TOKYO	9975.00	06	11	1802			unknown	KRE	BC		A3E	125	E	56	39	N	55	295	B		
KOR	CRMO	9975.00	13	11	2244	2245	25.1	VOICE OF KOREA	KRE	BC	0.042	A3E										11
KOR	CRMO	9975.00	14	11	0929	0930	21.4	VOICE OF KOREA	KRE	BC	0.046	A3E										11
KOR	CRMO	9975.00	15	11	2222	2224	28.8	VOICE OF KOREA	KRE	BC	0.499	A3E										11
KOR	CRMO	9975.00	17	11	2022	2022	10.2	VOICE OF KOREA	KRE	BC	0.046	A3E										11
HNG	TARNOK	9975.00	17	11	1200	1400	40.2	UNIDENTIFIED		BC	10K0-	A3E										11
HNG	TARNOK	9975.00	17	11	1800	2359	23.8	UNIDENTIFIED		BC	10K0-	A3E										11
HNG	TARNOK	9975.00	19	11	1415	1600	53.2	ERU	EGY	BC	10K0-	A3E										11
HNG	TARNOK	9975.00	19	11	1800	2200	24.2	WWCR	USA	BC	10K0-	A3E										11
HNG	TARNOK	9975.00	19	11	2200	2359		WEWN	USA	BC	10K0-	A3E										11
D	KREFELD	9975.00	03	12	0715	0900		V.O.KOREA	KRE	BC		A3E										11
J	TOKYO	9975.00	18	12	1809			unknown	KRE	BC		A3E	126	E	11	40	N	7	43	296	A	
G	BALDOCK	9975.00	25	12	1208			VOICE OF KOREA	KRE	BC	9K00E	A3E										37
HNG	TARNOK	9975.02	19	11	2200	2300	28.4	Voice of Korea	KRE	BC	10K0-	A3E										11
HNG	TARNOK	9980.00	17	11	1700	1800	36.3	AWR	USA	BC	10K0-	A3E										11
HNG	TARNOK	9980.00	17	11	1830	1930	50.7	UNIDENTIFIED		BC	10K0-	A3E										11
HNG	TARNOK	9980.00	19	11	1700	1800	32.0	AWR	USA	BC	10K0-	A3E										11
HNG	TARNOK	9980.00	19	11	1830	1930	61.0	IBB	CLN	BC	10K0-	A3E										11
D	KREFELD	9980.00	05	12	1830	1930		V.O.A.	CLN	BC		A3E										95
G	BALDOCK	9981.00	11	10	1157				FX	10K0E	AXX											
HNG	TARNOK	9984.95	19	11	1500	1630	70.6	KOL	ISR	BC	10K0-	A3E										11
G	BALDOCK	9985.00	11	10	1203			WWCR	USA	BC	9K00E	A3E										291
G	BALDOCK	9985.00	12	11	0535			KOL	ISR	BC	9K00E	A3E										115
G	BALDOCK	9985.00	12	11	0535			WNQM	USA	BC	9K00E	A3E										291
HNG	TARNOK	9985.00	17	11	0100	0800	20.4	WYFR	USA	BC	10K0-	A3E										11
HNG	TARNOK	9985.00	17	11	1000	1100	35.5	UNIDENTIFIED		BC	10K0-	A3E										11
HNG	TARNOK	9985.00	17	11	1400	1830	20.6	UNIDENTIFIED		BC	10K0-	A3E										11
HNG	TARNOK	9985.00	19	11	0610	0845	31.5	WYFR	USA	BC	10K0-	A3E										11
HNG	TARNOK	9985.00	19	11	1000	1100	27.9	WWCR	USA	BC	10K0-	A3E										11
HNG	TARNOK	9985.00	19	11	1300	1500	42.1	WWCR	USA	BC	10K0-	A3E										11
HNG	TARNOK	9985.00	19	11	1700	1900	29.8	WWCR	USA	BC	10K0-	A3E										11
D	KREFELD	9985.00	03	12	0100	0600		WYFR FAMILY R.	USA	BC		A3E										284
D	KREFELD	9985.00	04	12	1300	1430		WWCR	USA	BC		A3E										292

SHORT BURSTS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
AUT	KLagenfurt	9989.93	12	10	2200	2230	70.0	RADIO CAIRO	EGY	BC	10K0E	A3E	30	E	5	31	N	10	134	A	11	
J	TOKYO	9990.00	30	10	2017			unknown		BC		A3E							294	B		
HNG	TARNOK	9990.00	17	11	1200	2300	40.6	UNIDENTIFIED		BC	10K0-	A3E									11	
HNG	TARNOK	9990.00	19	11	1030	1330	34.3	IBB	KWT	BC	10K0-	A3E									11	
D	KREFELD	9990.00	05	12	1145	1330				BC		A3E							100		11	
J	TOKYO	9990.00	11	12	1952			unknown		BC		A3E							257	C		
G	BALDOCK	9990.00	25	12	1209			RADIO CAIRO	EGY	BC	9K00E	A3E							122	A		
HNG	TARNOK	9990.06	19	11	1800	2300	32.3	ERU	EGY	BC	10K0-	A3E									11	
HNG	TARNOK	9990.07	19	11	1500	1600	69.7	ERU	EGY	BC	10K0-	A3E									11	
AUT	WIEN	9990.08	03	12	1608	1618	70.0		EGY	BC	10K0E	A3E							145	A	11	
D	KREFELD	9990.09	03	12	1800	2245		CAIRO	EGY	BC		A3E							56		11	
AUT	KLagenfurt	9990.10	23	12	1930	2030	55.0	RADIO CAIRO	EGY	BC	10K0E	A3E	30	E	5	31	N	10	135	A	11	
HNG	TARNOK	9991.00	17	11	1000	1200	47.3	UNIDENTIFIED			375H-	F1B										75 Baud sync.
G	BALDOCK	9996.00	11	10	1252			RWM	RUS	SS	100HE	A1B							66	A		MOSCOW TIME SIGNAL
G	BALDOCK	9996.00	12	11	0631			RWM	RUS	SS	100HE	A1B							66	A		MOSCOW TIME SIGNAL
HNG	TARNOK	9996.00	17	11	0500	2359	28.3	RWM	RUS	SS	100H-	A1B										Time signal
D	KREFELD	9996.00	03	12	0610	1600		RWM	RUS	SS		AXX							65			
AUT	WIEN	9996.00	28	12	0927	0953	30.0	RWM	RUS	SS	100HE	A1B							54	A		Call sign in A1A
J	TOKYO	9999.94	11	12	1922			BPM		SS		AXW	109	E	36	35	N	10	278	A		
J	TOKYO	9999.96	20	11	1415			BPM		SS		A1A	108	E	49	34	N	47	278	B		
J	TOKYO	9999.98	06	11	1829			BPM		SS		AXW	105	E	27	34	N	22	279	A		
J	TOKYO	10000.00	02	10	1416			BPM		SS		AXW										
J	TOKYO	10000.00	02	10	1416			WWVH		SS		AXW										
J	TOKYO	10000.00	10	10	1159			BPM		SS		A1A	109	E	33	35	N	36	279	B		
KOR	CRMO	10000.00	16	10	2258	2258	12.0	BPM	CHN	SS	0.204	A9W										
KOR	CRMO	10000.00	18	10	0115	0116	35.3	BPM	CHN	SS	0.14	A9W										
KOR	CRMO	10000.00	18	10	2235	2236	49.1	TIME SIGNAL RADIO	CHN	SS	0.167	A9W										
KOR	CRMO	10000.00	19	10	2239	2239	45.0	BPM	CHN	SS	0.077	A9W										
KOR	CRMO	10000.00	15	11	0057	0058	35.0	BPM	CHN	SS	0.237	A9W										
KOR	CRMO	10000.00	16	11	2254	2256	46.4	BPM	CHN	SS	0.173	A9W										
HNG	TARNOK	10000.00	17	11	0200	0230	28.7	VOR	RUS	BC	10K0-	A3E										
HNG	TARNOK	10000.00	17	11	1830	2359	57.4	UNIDENTIFIED		BC	10K0-	A3E									11	
J	TOKYO	10000.00	20	11	1416			unknown	USA	SS		AXW	157	W	58	21	N	11	86	B		
D	KREFELD	10000.00	03	12	0800	1000		WWV	USA	SS		A3E										
D	KREFELD	10000.00	03	12	0730	1100		BPM	CHN	SS		AXX							59			
AUT	KLagenfurt	10000.00	13	12	2100	2130	20.0	BPM	CHN	SS	2K00E	A2A	108	E	55	34	N	15	61	A		
J	TOKYO	10000.00	25	12	1613			BPM				AXW										
BEL	C.C.R.M.	10018.00	11	12	1403			Bombay Radio	IND	FA	2K70E	J3E										
BEL	C.C.R.M.	10020.00	24	11	0902			UNID			2K70E	J3E									9	Crypted Voice



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	10024.10	02	10	1418			unknown	CHN				129	E	39	41	N	57	301	A		
BEL	C.C.R.M.	10031.00	24	11	0920			UNID			400HE	F1B									9	75Bd
BEL	C.C.R.M.	10051.00	04	10	1254			VFG Gander Volmet	CAN	FA	2K70E	J3E										V Weak
BEL	C.C.R.M.	10051.00	26	10	1432			WSY70 New York Volme	USA	FA	2K70E	J3E										
G	BALDOCK	10051.00	02	11	1053			GANDER RADIO	CAN	FD	2K80E	J3E							287	B		VOLMET
BEL	C.C.R.M.	10051.00	03	11	1221			VFG Gander Volmet	CAN	FA	2K70E	J3E										
BEL	C.C.R.M.	10051.00	06	11	0803			WSY70 New York Volme	USA	FA	2K70E	J3E										
G	BALDOCK	10051.00	02	12	1310			NEW YORK RADIO	USA	FD	2K80E	J3E							287	B		VOLMET
BEL	C.C.R.M.	10051.00	04	12	0821			VFG Gander Volmet	CAN	FA	2K70E	J3E										
BEL	C.C.R.M.	10064.00	24	11	0839			UNID			10H0E	A1A									9	sumbols
BEL	C.C.R.M.	10068.00	24	11	0921			UNID			400HE	F1B									9	75Bd
J	TOKYO	10076.00	16	10	1014			unknown	CHN			A1A	121	E	18	31	N	13	260	B		
J	TOKYO	10076.70	25	12	1620			unknown	CHN			A1A	21	E	31	30	N	47	258	A		
BEL	C.C.R.M.	10090.00	03	10	0941			Tashkent Volmet	UZB	FA	2K70E	J3E										
BEL	C.C.R.M.	10090.00	06	11	0811			Tashkent Volmet	UZB	FA	2K70E	J3E										
BEL	C.C.R.M.	10090.00	06	11	0834			UNID	E	MS	2K70E	J3E										Fish B QSO with Base
BEL	C.C.R.M.	10090.00	13	12	0823			UNID	E	MS	2K70E	J3E									11	QSO with FC
BEL	C.C.R.M.	10090.00	13	12	0824			UNID	E	FC	2K70E	J3E									11	QSO with MS
G	BALDOCK	10100.80	05	11	1742			DDH (HAMBURG)	D	FX	600HE	F1B							71	A		50 BD ITA2 METEO
G	BALDOCK	10100.80	02	12	1312			DDH (HAMBURG)	D	FX	600HE	F1B							71	A		50 BD ITA2 METEO
AUT	KLagenfurt	10100.80	13	12	0915	0945	35.0	DDK2	D	FX	600HE	F1B	9	E	41	53	N	41	339	A		
AUT	KLagenfurt	10100.80	14	12	0900	1000	35.0	DDK9	D	FX	600HE	F1B	9	E	41	53	N	41	339	A		
AUT	WIEN	10100.80	26	12	1042	1100	20.0	DDK9	D	FX	590HE	F1B										
G	BALDOCK	10112.00	02	12	1317			*	CYP	FX	3K00E	G7D										2400 BD STANAG 4285
J	TOKYO	10114.50	16	10	1016			unknown	KRE			F1B	126	E	17	39	N	48	294	B		
J	TOKYO	10115.00	20	11	1445			unknown	CHN			J2B	118	E	57	25	N	54	248	A		
J	TOKYO	10115.01	10	10	1242			unknown	KRE	BC		A3E	126	E	29	39	N	24	293	C		
J	TOKYO	10120.27	02	10	1421			unknown	CHN				116	E	0	39	N	34	289	A		
J	TOKYO	10132.00	20	11	1452			unknown	RUS			F1B	142	E	44	51	N	37	142	A		
G	BALDOCK	10134.00	02	12	1325	1332		TC111 T45MED R23			2K80E	J7D							97	B		125 BAUD
J	TOKYO	10136.00	10	10	1246			unknown	RUS			F1B	136	E	21	48	N	49	349	B		
J	TOKYO	10140.00	30	10	1921			unknown	CHN			A3E	107	E	54	33	N	30	276	B		
J	TOKYO	10148.00	18	12	1708			unknown	RUS			F1B	83	E	58	57	N	43	321	B		
G	BALDOCK	10166.40	05	11	1755			CPK (SANTA CRUZ)	BOL	FX	340HE	F1B							237	C		100/200 BD FSK/PSK
BEL	CCRM	10166.40	22	11	1339			No C/S given (VCT)	CAN	FC	800H-	F1D									9	Globewireless
G	BALDOCK	10166.40	03	12	1048			VCT (TORS COVE)	CAN	FX	340HE	F1B							284	B		100/200 BD FSK/PSK
J	TOKYO	10185.97	10	10	1253			unknown	USA			F1B	144	E	22	14	N	19	170	C		
J	TOKYO	10186.97	06	11	1724			unknown	USA			F1B	144	E	41	13	N	20	169	A		
G	BALDOCK	10187.00	05	11	1805			*	F	FX	3K00E	G7D							169	A		2400 BD STANAG 4285

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
BEL	C.C.R.M.	10187.75	03	11	1223			UNID			4K00E	G2D									9	
G	BALDOCK	10187.90	03	12	1052			*	F	FX	3K00E	G7D	2	E	3	42	N	51	170	A		2400 BD STANAG 4285
J	TOKYO	10196.19	16	10	1020			unknown	KRE			B7D	120	E	12	39	N	38	303	A		
J	TOKYO	10199.50	10	10	1305			unknown	RUS			F1B	135	E	14	48	N	6	344	B		
J	TOKYO	10209.26	27	11	1137			unknown	CHN			J2B	115	E	25	39	N	43	290	B		
G	BALDOCK	10211.00	26	12	0530			*	RUS		3K30E	J7D							38	B		120 BD MS5
G	BALDOCK	10213.00	03	12	1105	1110		SHIP STATIONS (SAB)	S	MS	340HE	F1B							204	B		100/200 BD FSK/PSK
G	BALDOCK	10222.80	26	12	0534			*		FX	3K00E	G7D							111	B		2400 BD
J	TOKYO	10227.25	18	12	1717			unknown	CHN				86	E	56	42	N	32	296	A		
J	TOKYO	10230.73	18	12	1721			unknown	CHN				90	E	10	42	N	50	296	B		
G	BALDOCK	10238.50	03	12	1338			SHIP STATIONS (HEC)	SUI	MS	340HE	F1B							40	B		100/200 BD FSK/PSK
G	BALDOCK	10238.82	03	12	1353			*		FX	250HE	F1B							110	C		46.2 BAUD
AUT	KLagenfurt	10246.00	15	12	0745	0815	25.0		UKR	FX	375HE	F1B	23	E	52	51	N	21	49	A		
G	BALDOCK	10253.40	26	12	2326	2328		VCT (TORS COVE)	CAN	FC	1K00E	F1B							285	B		100/200 BD FSK/PSK
J	TOKYO	10253.90	10	10	1310			unknown	RUS				135	E	7	49	N	18	346	A		
J	TOKYO	10253.97	06	11	1732			unknown	RUS				135	E	23	48	N	0	345	B		
J	TOKYO	10253.98	02	10	1425			unknown	RUS				135	E	0	48	N	33	245	A		
J	TOKYO	10254.95	20	11	1509			unknown	RUS			J2B	135	E	6	48	N	46	344	B		
J	TOKYO	10257.94	20	11	1514			unknown	RUS			J2B	135	E	20	48	N	32	344	B		
J	TOKYO	10257.95	10	10	1312			unknown	RUS				135	E	1	46	N	54	345	B		
J	TOKYO	10257.99	02	10	1427			unknown	RUS				135	E	21	48	N	58	346	B		
AUT	KLagenfurt	10262.00	15	12	0738	0820	40.0		UKR	FX	375HE	F1B	26	E	27	51	N	17	55	A		
BEL	C.C.R.M.	10265.75	03	11	1224			UNID			4K00E	G2D									9	
G	BALDOCK	10265.90	03	12	1420			*	F	FX	3K00E	G7D	4	W	32	47	N	55				2400 BD STANAG 4285
AUT	KLagenfurt	10265.90	15	12	0920	1000	25.0		F	FX	3K00E	J7D							284	A		
E	EL CASAR	10266.00	12	12	1133	2215	31.0		F	FX	3K00E	G7D	3	W	59	48	N	13	355	A		
J	TOKYO	10268.00	27	11	1139			unknown	CHN			A1A	116	E	41	40	N	10	293	B		
G	BALDOCK	10276.00	26	12	2330	2343		MARITIME		MS	2K80E	J3E							216	B		SIMPLEX WORKING
BEL	C.C.R.M.	10280.00	03	11	1224			UNID			400HZ	F1B									9	
J	TOKYO	10287.27	30	10	1937			unknown	CHN				104	E	51	35	N	2	282	A		
BEL	C.C.R.M.	10304.00	03	11	1241			UNID			400HZ	F1B									9	
J	TOKYO	10329.98	06	11	1740			unknown		BC		A3E							271	B		
AUT	WIEN	10329.98	03	12	1539	1609	50.0		IND	BC	10K0E	A3E							105	B	11	
J	TOKYO	10329.98	11	12	1927			unknown	IND	BC		A3E	77	E	18	13	N	37	266	B		
AUT	WIEN	10329.99	01	10	0134	0209	55.0		IND	BC	10K0E	A3E							103	A	11	
J	TOKYO	10329.99	16	10	1025			unknown		BC		A3E							203	A		
J	TOKYO	10329.99	27	11	1142			unknown		BC		A3E										
J	TOKYO	10329.99	04	12	0951			unknown	IND	BC		A3E	77	E	34	10	N	59	261	C		
KOR	CRMO	10330.00	17	10	0941	0942	22.5	AND	IND	BC	0.499	A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	10330.00	18	10	0116	0117	25.6	AIR NEW DELHI	IND	BC	0.403	A3E									11	
BEL	C.C.R.M.	10330.00	03	11	1241			AIR Dehli	IND	BC	9K00E	A3E									11	
KOR	CRMO	10330.00	14	11	0930	0931	20.4	AND	IND	BC	0.499	A3E									11	
G	BALDOCK	10330.00	03	12	1526			'AKASHVANI' (AIR)	IND	BC	9K00E	A3E							89	B		
AUT	KLagenfurt	10330.00	16	12	1345	1415	38.0	ALL INDIA RADIO	IND	BC	10K0E	A3E	77	E	38	13	N	0	100	B	11	
BEL	CCRM	10341.00	22	11	1345			No C/S given (HEC)	SUI	FC	400H-	F1B									9	GlobeW. 200Hz 100Bd
G	BALDOCK	10341.00	03	12	1528			HEC (BERNE)	SUI	FC	304HE	F1B							139	A		100/200 BD FSK/PSK
AUT	KLagenfurt	10341.00	16	12	1730	1800	30.0	HEC	SUI	FC	350HE	F1B	7	E	26	47	N	1	269	A		
BEL	CCRM	10360.00	22	11	1348			No C/S given (SAB)	S	FC	400H-	F1B									9	GlobeW. 200Hz 100Bd
G	BALDOCK	10360.00	03	12	1532			SAB (GOETEBORG)	S	FC	304HE	F1B							49	A		100/200 BD FSK/PSK
AUT	KLagenfurt	10360.00	16	12	0755	0830	30.0	SAB	S	FC	350HE	F1B	12	E	0	57	N	0	353	A		
J	TOKYO	10369.80	11	12	1928			unknown	AUS				147	E	39	21	S	39	172	B		
J	TOKYO	10377.21	16	10	1028			unknown	CHN		J2B		106	E	0	36	N	3	280	A		
J	TOKYO	10389.27	02	10	1437			unknown	CHN				116	E	20	40	N	26	291	B		
J	TOKYO	10400.00	02	10	1438			unknown		BC	A3E		109	E	56	19	N	52	248	B		
J	TOKYO	10400.00	10	10	1321			unknown			A3E								251	B		
J	TOKYO	10400.00	06	11	1742			unknown		BC	A3E								248	B		
KOR	CRMO	10400.00	13	11	0724	0729	49.2	UNKNOWN		BC	0.298	A3E									11	
KOR	CRMO	10400.00	14	11	0931	0933	39.9	UNKNOWN		BC	0.499	A3E									11	
KOR	CRMO	10400.00	15	11	0058	0101	40.9	UNKNOWN		BC	0.499	A3E									11	
KOR	CRMO	10400.00	15	11	1238	1238	43.7	CHINA RADIO INT	CHN	BC	0.327	A3E									11	
KOR	CRMO	10400.00	16	11	2256	2256	49.3	UNKNOWN		BC	0.499	A3E									11	
KOR	CRMO	10400.00	17	11	0943	0945	39.3	UNKNOWN		BC	0.499	A3E									11	
J	TOKYO	10400.00	27	11	1144			unknown	CHN	BC	A3E		111	E	2	21	N	12	252	A		
J	TOKYO	10400.00	04	12	0953			unknown	CHN	BC	A3E		109	E	38	19	N	20	248	B		
J	TOKYO	10400.00	11	12	1932			unknown	CHN	BC	A3E		113	E	59	22	N	28	247	C		
J	TOKYO	10400.00	18	12	1727			unknown		BC	A3E								246	B		
J	TOKYO	10400.00	25	12	1626			unknown	CHN	BC	A3E		114	E	15	22	N	17	246	B		
G	BALDOCK	10400.00	26	12	2352			FIREDRAKE	CHN	BC	9K00E	A3E	109	E	0	19	N	0	64	B		MUSIC JAMMER
J	TOKYO	10409.00	04	12	1002			unknown	AUS		F1B		130	E	54	15	S	9	190	C		
G	BALDOCK	10410.00	03	12	1545	1548		FISHERMEN	E	MS	2K80E	J3E							227	B		SIMPLEX WORKING
J	TOKYO	10428.00	02	10	1439			unknown			F1B									B		
G	BALDOCK	10442.00	27	12	0626			REA4	RUS	FA	1K10E	F1A	33	E	44	55	N	21	67	A		FAST REVS - MORSE
AUT	KLagenfurt	10442.01	17	12	1000	1100	30.0		RUS	FX	1K25E	F1B							48	A		
KOR	CRMO	10450.00	16	10	2258	2259	13.8	UNKNOWN		BC	0.499	A3E										
J	TOKYO	10450.00	16	10	1033			unknown		BC	A3E								148	A		
KOR	CRMO	10450.00	17	10	0942	0946	49.2	UNKNOWN		BC	0.335	A3E										
KOR	CRMO	10450.00	18	10	1239	1241	44.5	CHINA RADIO INT	CHN	BC	0.331	A3E										
KOR	CRMO	10450.00	18	10	2236	2238	50.3	CHINA RADIO INT	CHN	BC	0.499	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	10450.00	18	10	0117	0119	36.3	UNKNOWN		BC	0.026	A3E										
KOR	CRMO	10450.00	19	10	0753	0757	42.6	UNKNOWN		BC	0.499	A3E										
KOR	CRMO	10450.00	19	10	2239	2243	48.1	UNKNOWN		BC	0.499	A3E										
KOR	CRMO	10450.00	20	10	0929	0931	43.8	UNKNOWN		BC	0.499	A3E										
J	TOKYO	10450.00	30	10	1942			unknown	CHN	BC		A3E	110	E	11	18	N	42	247	B		
J	TOKYO	10455.50	06	11	1747			unknown	AUS			F1B	128	E	22	17	S	18	194	B		
BEL	CCRM	10455.50	22	11	1352			No C/S given (VIE)	AUS	FC	400H-	F1D									9	
J	TOKYO	10459.28	16	10	1036			unknown	CHN			J2B	118	E	3	32	N	8	267	B		
J	TOKYO	10463.25	18	12	1731			unknown	CHN				99	E	18	36	N	5	285	B		
J	TOKYO	10546.28	06	11	1754			unknown	CHN				112	E	6	31	N	43	269	B		
AUT	WIEN	10561.00	03	12	1247	1338	25.0		D	FX	3K00E	J2D							318	B		
AUT	KLAGENFURT	10561.00	18	12	1030	1100	30.0	DHJ59	D	FX	3K00E	J7D	7	E	42	53	N	42	330	A		
AUT	WIEN	10570.00	03	12	1231	1245	45.0		I	FX	3K00E	J2D							195	B		
J	TOKYO	10584.00	25	12	1519			unknown	RUS			F1B	81	E	28	56	N	25	321	C		
J	TOKYO	10590.29	20	11	1335			unknown	CHN				114	E	21	24	N	11	252	B		
J	TOKYO	10596.60	11	12	1938			unknown	AUS				115	E	55	22	S	20	206	A		
AUT	WIEN	10607.04	17	10	0711	0725	40.0	FDI22	F	FX	100HE	A1A							247	B		
AUT	KLAGENFURT	10610.90	19	12	0745	0815	25.0	MOSKVA METEO	RUS	FX	3K00E	F1C							49	B		
J	TOKYO	10625.31	20	11	1338			unknown	CHN				116	E	54	40	N	15	292	A		
AUT	WIEN	10626.00	16	12	0857	1058	20.0	RFFXL	LBN	FX	629HE	F1B							131	A		
G	BALDOCK	10626.00	27	12	0634			RFFXL (BEIRUT)	LBN	FX	630HE	F1B							113	B	184.6	BD ARQ-E
AUT	KLAGENFURT	10626.02	19	12	1130	1200	15.0	RFFXL	LBN	FX	700HE	F1B	35	E	0	34	N	0	122	B		
J	TOKYO	10640.00	18	12	1743			unknown	RUS			F1B	50	E	36	53	N	12	320	C		
J	TOKYO	10654.00	20	11	1339			unknown	RUS			A1A	157	E	39	53	N	7	30	A		
J	TOKYO	10654.00	25	12	1530			unknown	CHN			J2B	126	E	34	46	N	22	188	A		
J	TOKYO	10658.34	02	10	1340			unknown	RUS			J2D	105	E	47	52	N	12	315	A		
J	TOKYO	10674.26	10	10	1112			unknown	CHN				116	E	36	39	N	51	290	A		
J	TOKYO	10686.25	18	12	1748			unknown	CHN				101	E	13	29	N	8	271	A		
J	TOKYO	10686.27	11	12	1942			unknown	CHN				104	E	0	30	N	10	270	A		
J	TOKYO	10702.00	20	11	1342			unknown				F1B										
J	TOKYO	10713.66	25	12	1542			unknown	CHN			J2B	114	E	20	30	N	26	264	A		
J	TOKYO	10734.50	02	10	1402			unknown	RUS			F1B	135	E	18	48	N	31	344	A		
J	TOKYO	10735.00	10	10	1120			unknown	RUS			F1B	135	E	11	48	N	22	345	A		
J	TOKYO	10735.00	16	10	0908			unknown	RUS			F1B	135	E	26	47	N	24	304	A		
BEL	CCRM	10746.00	22	11	1359			No C/S given (SAB)	S	FC	400H-	F1B									9	GlobeW. 200Hz 100Bd
AUT	KLAGENFURT	10746.00	20	12	0900	0930	20.0	SAB	S	FX	350HE	F1B	12	E	0	57	N	0	352	A		
J	TOKYO	10757.50	20	11	1343			unknown	RUS			F1B	131	E	48	44	N	22	326	A		
J	TOKYO	10779.13	06	11	1804			unknown	CHN										260	B		
J	TOKYO	10798.10	25	12	1549			unknown	CHN			J2B	111	E	34	31	N	47	268	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	10828.00	16	10	0914			unknown	RUS				88	E	20	55	N	28	316	A		
J	TOKYO	10830.99	30	10	1956			unknown	CHN			A1A	103	E	48	35	N	35	279	A		
J	TOKYO	10831.00	25	12	1553			unknown	CHN			A1A	105	E	25	36	N	6	281	B		
J	TOKYO	10840.47	25	12	1552			unknown	CHN			J2B	115	E	43	40	N	8	288	A		
J	TOKYO	10868.18	25	12	1559			unknown	RUS				140	E	20	49	N	53	12	A		
AUT	WIEN	10871.70	03	12	1447	1532	20.0	D	UKR	FX	100HE	A1A							100	A		
J	TOKYO	10872.00	20	11	1350			unknown	RUS			A1A	132	E	47	42	N	48	324	B		
AUT	KLAGENFURT	10872.00	21	12	0730	0800	5.0	C	RUS	FX	100HE	A1A							49	A		
J	TOKYO	10884.68	25	12	1602			unknown	RUS				140	E	20	49	N	53	12	A		
J	TOKYO	10896.36	27	11	1059			unknown	KOR			F3C	126	E	47	37	N	25	283	B		
J	TOKYO	10904.23	27	11	1102			unknown	CHN			J2B	116	E	5	39	N	54	290	B		
J	TOKYO	10951.23	10	10	1130			unknown	CHN			J7D	118	E	16	29	N	41	259	A		
J	TOKYO	10956.00	02	10	1409			unknown				J3E										
G	BALDOCK	10976.00	27	12	0650			*	RUS	FX	370HE	F1B							58	B		75 BD
J	TOKYO	10981.00	27	11	1110			unknown	RUS			F1B	135	E	31	48	N	15	345	A		
J	TOKYO	10981.00	04	12	0922			unknown	RUS			F1B	135	E	9	49	N	10	348	A		
G	BALDOCK	10981.00	28	12	0519			*		FX	1K25E	F1B							81	B		50 BD
G	BALDOCK	11007.50	12	12	1408			*	NOR	FX	3K00E	G7D	13	E	38	66	N	33	20	A		2400 BD STANAG 4285
J	TOKYO	11010.20	02	10	1423			unknown	KRE				127	E	17	40	N	5	297	A		
J	TOKYO	11011.77	30	10	1918			unknown				J2B							153	B		
J	TOKYO	11025.00	18	12	1705			unknown	RUS			F1B	68	E	37	56	N	19	319	A		
G	BALDOCK	11039.00	12	12	1412			DDH9	D	FX	590HE	F1B	9	E	55	53	N	44	71	A		50 BD ITA2
AUT	KLAGENFURT	11039.00	23	12	0910	0940	40.0	DDH9	D	FX	600HE	F1B	9	E	41	53	N	41	338	A		
AUT	KLAGENFURT	11044.50	23	12	1000	1030	30.0		I	FX	3K00E	J7D							183	A		
G	BALDOCK	11044.50	28	12	0233			*	I	FX	3K00E	G7D	14	E	14	41	N	14	133	A		2400 BD STANAG 4285
G	BALDOCK	11066.40	28	12	0628			*		FX	310HE	F1B										100 BD
J	TOKYO	11080.00	16	10	0921			unknown											30	A		
AUT	KLAGENFURT	11086.50	23	12	0740	0825	25.0	GFA24	G	FX	3K00E	F1C	0	W	40	51	N	50	308	C		
J	TOKYO	11089.98	02	10	1428			unknown				F3C	169	E	17	24	N	8	88	A		
J	TOKYO	11096.00	20	11	1357			unknown	RUS			A1A	132	E	13	43	N	15	323	A		
J	TOKYO	11111.00	16	10	0931			unknown	CHN			A1A	117	E	58	41	N	18	294	B		
J	TOKYO	11111.10	10	10	1136			unknown				A1A										
J	TOKYO	11111.11	06	11	1708			unknown	CHN			A1A	116	E	30	40	N	59	293	A		
J	TOKYO	11120.00	02	10	1442			unknown	RUS			F1B	95	E	20	54	N	8	317	A		
J	TOKYO	11130.00	10	10	1138			unknown	RUS			J2D	137	E	0	50	N	11	352	A		
J	TOKYO	11147.80	30	10	1922			unknown											324	A		
G	BALDOCK	11159.00	28	12	0653			*		FX	1K20E	F1B							139	A		75 BD SECURE
BEL	C.C.R.M.	11184.00	23	11	1355			Reykjavik ACARS	ISL	FA	2K20E	J7D										
BEL	C.C.R.M.	11213.00	06	11	1356			UNID PLAINT E UIT				1K20E	F1B									

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
BEL	C.C.R.M.	11213.00	23	11	1356			UNID			400HE	F1B									9	
BEL	C.C.R.M.	11234.50	22	12	0920			UNID			2K70E	J3E									9	QSO
BEL	C.C.R.M.	11236.90	12	12	1040			UNID			1K00E	J3E									9	Qso Weak
BEL	C.C.R.M.	11247.00	23	11	1358			MQP Architect	G	FA	2K70E	J3E										
BEL	C.C.R.M.	11247.00	12	12	1034			MQP Architect	G	FA	2K70E	J3E										
BEL	C.C.R.M.	11247.00	12	12	1035			Arschot 6650	G	MA	2K70E	J3E										MIL
J	TOKYO	11248.23	27	11	1123			unknown	CHN			J2B	116	E	2	40	N	5	290	B		
BEL	C.C.R.M.	11250.00	12	12	1033			UNID	E	MS	2K70E	J3E									11	Fish Boats
BEL	C.C.R.M.	11250.00	22	12	0914			UNID			1K00E	J3E									9	qso arabic
BEL	C.C.R.M.	11253.00	03	10	0717			MVU R.a.f. London Vo	G	FA	2K70E	R3E										
BEL	C.C.R.M.	11253.00	06	11	0809			MVU R.a.f. London Vo	G	FA	2K70E	R3E										
BEL	C.C.R.M.	11253.00	04	12	0814			MVU R.a.f. London Vo	G	FA	2K70E	R3E										
AUT	KLagenfurt	11253.00	25	12	0830	0900	15.0	MVU	G	FG	3K00E	J3E							309	A		
J	TOKYO	11276.00	27	11	1125			unknown	CHN			F1B	116	E	28	40	N	31	292	B		
J	TOKYO	11276.63	16	10	0916			unknown	CHN			F1B	116	E	27	40	N	17	292	B		
BEL	C.C.R.M.	11276.75	22	12	0912			UNID			10H0E	A1A									9	OOOO? HHHH?
J	TOKYO	11277.50	16	10	0937			unknown	CHN			F1B	115	E	49	40	N	32	292	A		
BEL	C.C.R.M.	11279.00	01	10	0950			Taschkent Volmet	RUS	FA	2K70E	J3E										
BEL	C.C.R.M.	11279.00	05	10	1436			TFW Artic Radio	ISL	FA	2K70E	J3E										
BEL	C.C.R.M.	11279.00	06	11	0823			Taschkent Volmet	RUS	FA	2K70E	J3E										
BEL	C.C.R.M.	11279.00	04	12	0821			Taschkent Volmet	RUS	FA	2K70E	J3E										
BEL	C.C.R.M.	11280.00	22	12	0820			UNID			2K70E	J3E									9	QSO
BEL	C.C.R.M.	11297.00	10	10	0835			UHD St Petersburg Vo	RUS	FA	2K70E	J3E										
BEL	C.C.R.M.	11297.00	10	10	0853			RLAP Rostov Volmet	RUS	FA	2K70E	J3E										
BEL	C.C.R.M.	11297.00	06	11	0826			RLAP Rostov Volmet	RUS	FA	2K70E	J3E										
BEL	C.C.R.M.	11297.00	06	11	0806			UHD St Petersburg Vo	RUS	FA	2K70E	J3E										
BEL	C.C.R.M.	11297.00	04	12	0814			UHD St Petersburg Vo	RUS	FA	2K70E	J3E										
BEL	C.C.R.M.	11300.00	28	11	1204			Khartoum	SDN	FA	2K70E	J3E										
BEL	C.C.R.M.	11300.00	11	12	1435			Tripoli	LBY	FA	2K70E	J3E										
BEL	C.C.R.M.	11300.00	11	12	1439			Mogadiscio	SOM	FA	2K70E	J3E										
BEL	C.C.R.M.	11300.00	11	12	1458			Cairo	EGY	FD	2K70E	J3E										
BEL	C.C.R.M.	11300.00	11	12	1503			Khartoum	SDN	FA	2K70E	J3E										
BEL	C.C.R.M.	11300.00	11	12	1531			Sanaa	YEM	FA	2K70E	J3E										
BEL	C.C.R.M.	11300.00	28	12	1400			Mogadiscio	SOM	FA	2K70E	J3E										
BEL	C.C.R.M.	11309.00	28	11	1208			CSY Santa Maria	AZR	FD	2K70E	J3E										
BEL	C.C.R.M.	11309.00	21	12	1427			CSY Santa Maria	AZR	FD	2K70E	J3E										
BEL	C.C.R.M.	11309.00	22	12	1255			CSY Santa Maria	AZR	FD	2K70E	J3E										
BEL	C.C.R.M.	11312.00	06	11	1359			H15 Muharraq Air	BHR	FA	2K20E	J7D										
BEL	C.C.R.M.	11312.00	28	11	1214			Bahrain ACARS	BHR	FA	2K20E	J7D										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
BEL	C.C.R.M.	11316.00	06	11	1358			UNID	E	MS	2K70E	J3E									9	Fish Boats	
BEL	C.C.R.M.	11318.00	02	10	1343			Novosibirsk Volmet	RUS	FA	2K70E	J3E											
BEL	C.C.R.M.	11318.00	02	10	1346			RQCI Samara Volmet	RUS	FA	2K70E	J3E											
BEL	C.C.R.M.	11318.00	02	10	1352			Tyumen Volmet	RUS	FA	2K70E	J3E											
BEL	C.C.R.M.	11318.00	02	10	1401			Syktyvkar Volmet	RUS	FA	2K70E	J3E											
BEL	C.C.R.M.	11318.00	06	11	0811			Novosibirsk Volmet	RUS	FA	2K70E	J3E											
BEL	C.C.R.M.	11318.00	06	11	0823			Tyumen Volmet	RUS	FA	2K70E	J3E											
BEL	C.C.R.M.	11318.00	06	11	0845			RQCI Samara Volmet	RUS	FA	2K70E	J3E											
BEL	C.C.R.M.	11318.00	06	11	0802			Syktyvkar Volmet	RUS	FA	2K70E	J3E											
BEL	C.C.R.M.	11318.00	04	12	0813			Novosibirsk Volmet	RUS	FA	2K70E	J3E											
BEL	C.C.R.M.	11318.00	04	12	0815			RQCI Samara Volmet	RUS	FA	2K70E	J3E											
BEL	C.C.R.M.	11318.00	04	12	0820			Tyumen Volmet	RUS	FA	2K70E	J3E											
BEL	C.C.R.M.	11330.00	23	11	1359			KEA5 New York	USA	FA	2K70E	J3E											
BEL	C.C.R.M.	11334.00	23	11	1400			UNID	E	MS	2K70E	J3E									11	Fish Boats	
BEL	C.C.R.M.	11336.00	23	11	1402			VFG Gander	CAN	FD	2K70E	J3E											
BEL	C.C.R.M.	11345.00	20	10	1201			SKK23 Stockholm Radi	S	FD	2K70E	J3E											
BEL	C.C.R.M.	11345.00	20	10	1203			Watch dog 72	G	MA	2K70E	J3E											
BEL	C.C.R.M.	11345.00	06	11	1400			SKK23 Stockholm Radi	S	FD	2K70E	J3E											
BEL	C.C.R.M.	11345.00	28	11	1230			SKK23 Stockholm Radi	S	FD	2K70E	J3E											
BEL	C.C.R.M.	11345.00	11	12	1340			SKK23 Stockholm Radi	S	FD	2K70E	J3E											
AUT	WIEN	11345.00	28	12	0841	0903	40.0	STOCKHOLM RADIO	S	FD	3K00E	J3E							356	B			
BEL	C.C.R.M.	11347.00	23	11	1409			Canarias ACARS	E	FA	2K20E	J7D											
BEL	C.C.R.M.	11354.00	20	10	1246			Pinson	F	FG	2K70E	J3E											calling Delta Alpha
BEL	C.C.R.M.	11354.00	23	11	1411			UNID			10H0E	N0N									9	Carrier	
BEL	C.C.R.M.	11363.75	23	11	1412			UNID			2K70E	G7D									9		
J	TOKYO	11369.23	20	11	1404			unknown	CHN			J2B	104	E	54	25	N	15	260	A			
BEL	C.C.R.M.	11387.00	03	10	0730			AXQ429 Sydney Volmet	AUS	FA	2K70E	J3E											
J	TOKYO	11387.00	10	10	1144			unknown				J3E											
BEL	C.C.R.M.	11387.00	06	11	0810			Bangkok Volmet	THA	FA	2K70E	J3E											
BEL	C.C.R.M.	11387.00	06	11	0823			Singapore Volmet	SNG	FA	2K70E	J3E											
BEL	C.C.R.M.	11387.00	06	11	0801			AXQ429 Sydney Volmet	AUS	FA	2K70E	J3E											
BEL	C.C.R.M.	11387.00	04	12	0813			Bangkok Volmet	THA	FA	2K70E	J3E											
J	TOKYO	11387.25	16	10	0942			unknown	CHN			A3E	121	E	23	31	N	21	261	A			
BEL	C.C.R.M.	11400.00	28	12	1412			UNID			2K70E	J3E									9	qso arabic	
J	TOKYO	11400.13	16	10	0945			unknown	KRE	BC		A3E	125	E	55	39	N	4	291	A			
J	TOKYO	11400.14	27	11	1130			unknown	KRE	BC		A3E	125	E	41	38	N	58	290	A			
KOR	CRMO	11405.00	17	10	0946	0948	28.4	UNKNOWN		BC	0.269	A3E									11		
J	TOKYO	11415.26	30	10	1928			unknown	CHN			J2B	88	E	21	43	N	44	298	B			
AUT	KLAGENFURT	11430.00	27	12	1600	1606	12.0		CYP	FX	20K0E	P0N											

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	11470.00	02	10	1504			unknown	RUS			F1B	113	E	14	51	N	52	318	A		
J	TOKYO	11470.00	30	10	1931			unknown	RUS				112	E	32	51	N	55	318	A		
J	TOKYO	11470.00	20	11	1407			unknown	RUS			F1B	112	E	24	51	N	19	317	C		
J	TOKYO	11470.00	11	12	1927			unknown	RUS			F1B	113	E	14	51	N	16	318	A		
J	TOKYO	11470.00	18	12	1719			unknown	RUS			F1B	112	E	32	51	N	55	318	A		
J	TOKYO	11470.00	25	12	1616			unknown	RUS			F1B	113	E	38	51	N	20	317	B		
J	TOKYO	11470.15	06	11	1718			unknown	RUS			F3C	109	E	1	53	N	14	319	C		
J	TOKYO	11477.00	27	11	1132			unknown	CHN			F1B	114	E	37	26	N	47	255	B		
J	TOKYO	11485.00	27	11	1136			unknown		BC		A3E										
F	RAMBOUILLET	11490.00	18	12	0700	1300	57.0		CHN	BC	10K0E	A3E							73	A		RADIO CHINA INTL
J	TOKYO	11495.21	11	12	1930			unknown		BC		A3E	121	E	32	23	N	50	238	B		
AUT	WIEN	11500.00	28	10	1358	1408	30.0		TJK	BC	10K0E	A3E							90	B	11	
G	BALDOCK	11500.00	03	11	1420			VOR	TJK	BC	9K00E	A3E							78	B		
AUT	WIEN	11500.00	19	11	1750	1825	30.0	IRANAWILA	CLN	BC	10K0E	A3E							103	B	11	
AUT	KLAGENFURT	11500.00	28	12	0850	0935	27.0		RUS	FX	700HE	F1B							53	A		
AUT	KLAGENFURT	11500.00	28	12	0700	0800	40.0	RADIO BULGARIA	BUL	BC	10K0E	A3E	24	E	41	42	N	4	118	B	11	
AUT	WIEN	11500.01	04	11	1235	1325	50.0		HOL	FX	3K00E	J2D							300	B		
J	TOKYO	11501.06	27	11	1143			unknown	CHN			J2B	117	E	56	31	N	39	264	B		
J	TOKYO	11501.09	02	10	1510			unknown	CHN				118	E	54	32	N	0	264	A		
AUT	KLAGENFURT	11501.80	17	10	0800	0825	25.0	OLZ88	CZE	FX	3K00E	J7D							12	A		
AUT	WIEN	11502.00	17	10	0800	0827	25.0	OLZ88	CZE	FX	3K00E	J2D										Call sign in A1A
J	TOKYO	11510.00	16	10	0948			unknown		BC		A3E							294	B		
KOR	CRMO	11510.00	18	10	0119	0120	27.3	VOICE OF RUSSIA	ARM	BC	0.021	A3E										
J	TOKYO	11510.00	30	10	1943			unknown				A3E							298	B		
G	BALDOCK	11510.00	02	11	1105			DEUTCHE WELLE	KAZ	BC	9K00E	A3E							68	B		GERMAN LANGUAGE
J	TOKYO	11510.00	11	12	1930			DEUTSCHE WELLE	D	BC		A3E	67	E	36	47	N	50	299	A	11	
AUT	KLAGENFURT	11510.00	28	12	1000	1030	20.0	DEUTSCHE WELLE	KAZ	BC	10K0E	A3E	67	E	46	54	N	13	72	A	11	
AUT	KLAGENFURT	11510.00	28	12	1645	1730	35.0	VOICE OF RUSSIA	ARM	BC	10K0E	A3E	45	E	0	40	N	0	94	A	11	
J	TOKYO	11519.96	30	10	1944			R.TAIWAN I.		BC		A3E	121	E	2	24	N	43	243	A	11	
J	TOKYO	11519.96	11	12	1938			R.TAIWAN I.		BC		A3E	121	E	5	23	N	58	241	A	11	
KOR	CRMO	11520.00	17	10	0948	0949	60.1	CBS		BC	0.499	A3E									11	
KOR	CRMO	11520.00	18	10	1241	1242	29.7	IBRA RADIO		BC	0.499	A3E									11	
KOR	CRMO	11520.00	20	10	0931	0931	52.2	CBS		BC	0.499	A3E									11	
G	BALDOCK	11520.00	03	11	1440			VOICE OF AMERICA	CLN	BC	9K00E	A3E							94	B		
KOR	CRMO	11520.00	14	11	0933	0934	45.1	CBS		BC	0.499	A3E									11	
KOR	CRMO	11520.00	17	11	0945	0947	34.7	CBS		BC	0.499	A3E									11	
J	TOKYO	11530.00	30	10	1944			unknown		BC		A3E							318	B		
G	BALDOCK	11530.00	02	11	1125			V OF MEZOPOTAMYA	MDA	BC	9K00E	A3E	29	E	24	47	N	14	92	A		
AUT	KLAGENFURT	11530.00	08	12	1230	1300	50.0	RADIO MESOPOTAMIA	MDA	BC	10K0E	A3E	29	E	24	47	N	17	83	A	11	



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
AUT	WIEN	11530.00	09	12	1047	1132	55.0		MDA	BC	10K0E	A3E							94	A	11	
J	TOKYO	11530.00	11	12	1938			unknown		BC	A3E		59	E	6	56	N	53	321	B		
AUT	KLAGENFURT	11530.00	29	12	0400	0430	40.0	WYFR	USA	BC	10K0E	A3E	80	W	56	27	N	27	292	A	11	
AUT	WIEN	11535.00	12	10	2229	2243	40.0		KRE	BC	10K0E	A3E							57	B	11	
AUT	KLAGENFURT	11535.02	28	12	1900	1930	14.0	VOICE OF KOREA	KRE	BC	10K0E	A3E	125	E	0	40	N	0	50	B	11	
KOR	CRMO	11550.00	16	10	2259	2259	22.9	R.AUSTRALIA		BC	0.257	A3E										
KOR	CRMO	11550.00	19	10	2243	2243	55.5	R.AUSTRALIA		BC	0.148	A3E										
KOR	CRMO	11550.00	16	11	2315	2300	55.2	R.AUSTRALIA		BC	0.146	A3E										11
J	TOKYO	11550.01	11	12	1939			R.TAIWAN I.		BC		A3E	120	E	40	23	N	46	238	A		
J	TOKYO	11550.06	30	10	1945			R.TAIWAN I.		BC		A3E	121	E	33	24	N	56	242	B	11	
J	TOKYO	11550.07	10	10	1148			unknown		BC		A3E										
J	TOKYO	11558.00	27	11	1146			unknown	RUS		F1B		112	E	49	51	N	59	318	B		
KOR	CRMO	11560.00	18	10	1242	1243	30.6	KSDA GUAM	USA	BC	0.499	A3E										11
G	BALDOCK	11560.00	03	11	1450			WYFR FAMILY RADIO		BC	9K00E	A3E							55	C		
AUT	KLAGENFURT	11560.00	28	12	1130	1200	20.0	TAIPEI	CHN	BC	10K0E	A3E	121	E	24	25	N	9	62	B	11	
AUT	KLAGENFURT	11565.00	18	11	2130	2200	20.0	WYFR	USA	BC	10K0E	A3E	81	W	56	27	N	27	287	B	11	
AUT	KLAGENFURT	11565.00	28	12	2030	2100	30.0	RADIO TAIWAN INT.	USA	BC	10K0E	A3E	80	W	56	27	N	27	291	B	11	
AUT	KLAGENFURT	11565.02	28	12	0720	0820	20.0	ISRAEL GOVERNMENT	ISR	FX	3K00E	H3E	34	E	45	31	N	52	128	A		
AUT	KLAGENFURT	11569.99	28	12	1200	1230	20.0	RADIO PAKISTAN	PAK	BC	10K0E	A3E	73	E	12	33	N	27	86	B	11	
G	BALDOCK	11570.00	03	11	1457			FEBC	PHL	BC	9K00E	A3E							76	B		
J	TOKYO	11570.00	20	11	1410			unknown		BC		A3E							290	C		
AUT	KLAGENFURT	11570.00	29	12	0600	0630	30.0	RADIO PAKISTAN	PAK	BC	10K0E	A3E	73	E	12	33	N	27	86	A	11	
J	TOKYO	11579.99	18	12	1722			unknown		BC		A3E	146	E	9	13	N	50	164	A		
J	TOKYO	11580.00	16	10	0950			unknown		BC		A3E							287	C		
KOR	CRMO	11580.00	17	10	0949	0951	52.5	KFBS	USA	BC	0.499	A3E										11
KOR	CRMO	11580.00	20	10	0931	0933	45.6	FEBCI	USA	BC	0.499	A3E										11
J	TOKYO	11580.00	30	10	1946			unknown	SPN	BC		A3E	145	E	47	14	N	48	166	A		
G	BALDOCK	11580.00	02	11	1145			FEBC	MRA	BC	9K00E	A3E							38	B		
KOR	CRMO	11580.00	14	11	0934	0935	24.7	KFBS	USA	BC	0.347	A3E										11
KOR	CRMO	11580.00	15	11	0101	0102	18.2	KFBS SAIPAN	USA	BC	0.161	A3E										11
KOR	CRMO	11580.00	15	11	1238	1239	43.2	KFBS SAIPAN	USA	BC	0.243	A3E										11
KOR	CRMO	11580.00	17	11	0947	0948	54.8	KFBS	USA	BC	0.499	A3E										11
J	TOKYO	11580.00	11	12	1940			unknown	USA	BC		A3E	145	E	5	15	N	20	145			
AUT	KLAGENFURT	11580.00	29	12	0300	0330	15.0	WYFR	USA	BC	10K0E	A3E	80	W	56	27	N	27	292	B	11	
J	TOKYO	11580.03	06	11	1726			unknown		BC		A3E	148	E	8	15	N	57	167	A		
AUT	KLAGENFURT	11584.93	26	12	2130	2200	20.0	ISRAEL RADIO	ISR	BC	10K0E	A3E	34	E	45	31	N	52	120	C	11	
G	BALDOCK	11585.00	03	11	1520			ALL INDIA RADIO	IND	BC	9K00E	A3E							83	B		
AUT	KLAGENFURT	11585.00	09	12	1300	1330	30.0	ALL INDIA RADIO	IND	BC	10K0E	A3E	77	E	12	26	N	45	87	B	11	
J	TOKYO	11590.00	02	10	1513			unknown	CHN	BC		A3E	121	E	5	28	N	26	251	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	11590.00	10	10	1152			unknown	CHN	BC		A3E	118	E	59	26	N	34	250	A		
KOR	CRMO	11590.00	16	10	0727	0728	38.8	UNKNOWN		BC	0.021	A3E										
J	TOKYO	11590.00	16	10	0951			unknown	CHN	BC		A3E	119	E	43	27	N	9	250	A		
KOR	CRMO	11590.00	18	10	1243	1243	34.1	R.FREE ASIA		BC	0.499	A3E										
KOR	CRMO	11590.00	19	10	0757	0759	34.7	UNKNOWN		BC	0.134	A3E										
KOR	CRMO	11590.00	20	10	0933	0934	23.8	Unknown		BC	0.45	A3E										
AUT	KLAGENFURT	11590.00	25	10	1930	2000	50.0	JERUSALEM	ISR	BC	10K0E	A3E	34	E	47	32	N	4	124	A	11	
J	TOKYO	11590.00	30	10	1946			R.KUWAIT	KWT	BC		A3E									11	
KOR	CRMO	11590.00	13	11	0729	0730	27.7	UNKNOWN		BC	0.021	A3E									11	
KOR	CRMO	11590.00	16	11	0809	0810	29.3	VOS	CHN	BC	0.019	A3E										
J	TOKYO	11590.00	20	11	1411			unknown	CHN	BC		A3E	118	E	38	26	N	41	250	C		
J	TOKYO	11590.00	27	11	1148			unknown	CHN	BC		A3E	120	E	58	28	N	46	253	B		
J	TOKYO	11590.00	04	12	0939			unknown	CHN	BC		A3E	111	E	32	21	N	32	249	B		
AUT	KLAGENFURT	11590.00	28	12	1500	1530	50.0	VOICE OF AMERICA	CLN	BC	10K00	A3E							104	A	11	
POR	BARCARENA	11600.00	04	11	0700	0720	52.0	R. BULGARIE INT	BUL	BC		A3E							69	B		
J	TOKYO	11600.00	25	12	1625			unknown	FJI	BC		A3E	178	E	13	17	S	45	136	B		
AUT	KLAGENFURT	11600.00	28	12	0700	0730	20.0	RADIO BULGARIA	BUL	BC	10K0E	A3E	24	E	41	42	N	4	118	B	11	
AUT	KLAGENFURT	11600.00	28	12	0830	0930	20.0	RADIO PRAGUE	CZE	BC	10K0E	A3E	16	E	10	49	N	48			11	
KOR	CRMO	11605.00	17	10	0951	0951	68.4	CBS		BC	0.228	J3E										
KOR	CRMO	11605.00	18	10	1243	1244	41.1	CBS TAIPEI		BC	0.226	J3E										
KOR	CRMO	11605.00	20	10	0934	0936	65.1	CBS		BC	0.233	J3E										
KOR	CRMO	11605.00	14	11	0935	0936	44.9	CBS		BC	0.499	J3E										
KOR	CRMO	11605.00	16	11	0810	0810	51.3	RTI		BC	0.208	J3E										
KOR	CRMO	11605.00	17	11	0948	0949	25.3	CBS		BC	0.499	J3E										
J	TOKYO	11605.09	18	12	1728			R.TAIWAN I.		BC		A3E										
J	TOKYO	11605.10	30	10	1947			R.TAIWAN I.		BC		A3E	121	E	32	24	N	56	242	B		
J	TOKYO	11605.10	06	11	1731			unknown		BC		A3E	120	E	50	23	N	37	240	A		
J	TOKYO	11610.00	10	10	1154			CHINA.N.R.	CHN	BC		A3E	116	E	15	40	N	0	291	A		
KOR	CRMO	11610.00	16	10	0728	0728	21.7	CNR BEIJING 2	CHN	BC	0.023	J3E										
J	TOKYO	11610.00	16	10	0951			CHINA N.R.	CHN	BC		A3E										
KOR	CRMO	11610.00	18	10	0120	0122	52.3	CNR BEIJING 2	CHN	BC	0.282	J3E									3	
KOR	CRMO	11610.00	19	10	0759	0759	43.9	CNR BEIJING 2	CHN	BC	0.499	J3E										
KOR	CRMO	11610.00	13	11	0730	0731	64.4	CNR BEIJING 2	CHN	BC	0.398	J3E									3	
KOR	CRMO	11610.00	15	11	0102	0102	28.5	CNR BEIJING 2	CHN	BC	0.356	J3E										
KOR	CRMO	11610.00	16	11	0810	0811	19.8	CNR BEIJING 2	CHN	BC	0.499	J3E										
AUT	KLAGENFURT	11610.00	29	12	2100	2130	45.0	R.SLOVAKIA INT.	SVK	BC	10K0E	A3E	20	E	0	48	N	23	78	D	11	
J	TOKYO	11610.01	20	11	1411			CHINA N.R.	CHN	BC		A3E	116	E	6	39	N	51	290	A		
J	TOKYO	11610.01	27	11	1149			CHINA N.R.	CHN	BC		A3E										
J	TOKYO	11610.01	04	12	0942			unknown	CHN	BC		A3E	116	E	14	39	N	56	290	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	11610.01	18	12	1733			unknown	CHN	BC		A3E	116	E	15	39	N	55	288	A		
AUT	KLagenfurt	11615.00	29	12	0730	0800	10.0	VOICE OF RUSSIA	RUS	BC	10K0E	D7W	37	E	38	56	N	44	47	A	11	
AUT	KLagenfurt	11619.98	02	12	2130	2230	40.0	ALL INDIA RADIO	IND	BC	10K0E	A3E							99	A	11	
J	TOKYO	11620.00	10	10	1200			CHINA.N.R.	CHN	BC		A3E										
J	TOKYO	11620.00	16	10	0952			CHINA N.R.	CHN	BC		A3E										
KOR	CRMO	11620.00	17	10	0951	0952	73.6	UNKNOWN		BC	0.499	J3E										
KOR	CRMO	11620.00	18	10	0122	0122	70.0	CNR BEIJING 5	CHN	BC	0.499	J3E										
KOR	CRMO	11620.00	18	10	1244	1245	51.5	R.JAPAN	J	BC	0.499	J3E										
KOR	CRMO	11620.00	19	10	0759	0800	64.5	CRI	CHN	BC	0.499	J3E										
J	TOKYO	11620.00	30	10	1948			unknown	CHN	BC		A3E	115	E	59	39	N	36	289	A		
KOR	CRMO	11620.00	15	11	0102	0102	30.5	CNR BEIJING 5	CHN	BC	0.499	J3E										
KOR	CRMO	11620.00	17	11	0949	0949	16.0	AIR	IND	BC	0.499	J3E										
AUT	KLagenfurt	11620.00	18	11	2000	2030	20.0	ALL INDIA RADIO	IND	BC	10K0E	A3E	77	E	12	28	N	45	98	B	11	
J	TOKYO	11620.00	20	11	1412			CHINA N.R.	CHN	BC		A3E	116	E	57	39	N	51	291	A		
J	TOKYO	11620.00	27	11	1149			CHINA N.R.	CHN	BC		A3E	116	E	4	39	N	45	94	A		
AUT	KLagenfurt	11625.00	29	12	1940	1950	30.0	ST.MARIA GALERIA	CVA	BC	10K0E	A3E	12	E	19	42	N	3	198	D	11	
J	TOKYO	11630.00	10	10	1202			unknown	CHN	BC		A3E	110	E	8	37	N	5	282	A		
KOR	CRMO	11630.00	16	10	0728	0728	36.3	CNR BEIJING 8	CHN	BC	0.499	J3E										
J	TOKYO	11630.00	16	10	0952			unknown	CHN	BC		A3E	116	E	30	39	N	39	289	A		
KOR	CRMO	11630.00	17	10	0952	0953	31.2	CRI	CHN	BC	0.499	J3E										
KOR	CRMO	11630.00	18	10	0122	0122	40.7	CNR BEIJING 8	CHN	BC	0.499	J3E										
KOR	CRMO	11630.00	19	10	0800	0801	37.7	CNR BEIJING 1	CHN	BC	0.499	J3E										
KOR	CRMO	11630.00	19	10	2243	2245	41.0	CNR BEIJING 8	CHN	BC	0.499	J3E										
J	TOKYO	11630.00	30	10	1949			unknown	CHN	BC		A3E	115	E	43	38	N	40	280	B		
KOR	CRMO	11630.00	13	11	0731	0731	34.1	CNR BEIJING 1	CHN	BC	0.499	J3E										
KOR	CRMO	11630.00	15	11	0102	0103	28.5	CNR BEIJING 8	CHN	BC	0.31	J3E										
AUT	WIEN	11630.00	18	11	1338	1356	60.0		RUS	BC	10K0E	A3E							47	A	11	
J	TOKYO	11630.00	20	11	1413			unknown	CHN	BC		A3E	110	E	57	36	N	47	291	C		
J	TOKYO	11630.00	27	11	1150			CHINA N.R.	CHN	BC		A3E										
J	TOKYO	11630.00	04	12	0945			unknown	CHN	BC		A3E	110	E	26	36	N	11	280	B		
J	TOKYO	11634.97	30	10	1949			unknown		BC		A3E	121	E	0	23	N	57	241	B		
KOR	CRMO	11635.00	16	10	2259	2300	33.1	CBS TAIPEI		BC	0.019	J3E										
KOR	CRMO	11635.00	18	10	1245	1246	30.2	R.TAIPEI INT		BC	0.466	J3E										
KOR	CRMO	11635.00	18	10	2240	2242	60.7	CBS TAIPEI		BC	0.499	J3E										
KOR	CRMO	11635.00	19	10	2245	2245	53.7	CNR Beijing 1	CHN	BC	0.073	J3E									3	
KOR	CRMO	11635.00	20	10	0936	0937	65.3	CBS		BC	0.259	J3E										
AUT	WIEN	11635.00	11	11	0820	0848	45.0	TALDOM	RUS	BC	10K0E	D7W							48	A	11	
KOR	CRMO	11635.00	14	11	0936	0937	28.4	CBS		BC	0.499	J3E										
KOR	CRMO	11635.00	16	11	2300	2300	36.4	CBS TAIPEI		BC	0.403	J3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	11635.00	17	11	0949	0950	32.6	CBS		BC	0.499	J3E										
J	TOKYO	11640.00	10	10	1205			unknown	CHN	BC		A3E	107	E	24	35	N	35	278	A		
KOR	CRMO	11640.00	16	10	0728	0729	45.0	CRI	CHN	BC	0.499	J3E										
J	TOKYO	11640.00	16	10	0953			unknown	CHN	BC		A3E	107	E	34	34	N	51	279	C		
KOR	CRMO	11640.00	18	10	0122	0123	55.4	CBS TAIPEI	CHN	BC	0.026	J3E										
KOR	CRMO	11640.00	19	10	0801	0801	69.4	CRI	CHN	BC	0.499	J3E										
KOR	CRMO	11640.00	20	10	2039	2040	18.2	CRI	CHN	BC	0.023	J3E										
J	TOKYO	11640.00	06	11	1736			unknown	CHN	BC		A3E	118	E	54	29	N	13	257	A		
KOR	CRMO	11640.00	13	11	0731	0732	58.1	CNR BEIJING 1	CHN	BC	0.499	J3E										
KOR	CRMO	11640.00	15	11	0103	0103	63.3	CNR BEIJING 1	CHN	BC	0.384	J3E										
KOR	CRMO	11640.00	16	11	0811	0812	66.7	CNR BEIJING 1	CHN	BC	0.499	J3E										
KOR	CRMO	11640.00	16	11	2300	2301	47.3	CRI	MLI	BC	0.14	J3E										
J	TOKYO	11640.00	20	11	1414			unknown	CHN	BC		A3E	106	E	2	25	N	51	262	B		
J	TOKYO	11640.00	27	11	1150			CHINA N.R.	CHN	BC		A3E										
J	TOKYO	11640.00	04	12	0947			unknown	CHN	BC		A3E	114	E	55	38	N	3	284	A		
J	TOKYO	11640.00	18	12	1737			unknown	CHN	BC		A3E	116	E	5	27	N	7	255	B		
J	TOKYO	11640.00	25	12	1630			unknown	CHN	BC		A3E	117	E	27	25	N	32	253	A		
AUT	KLAGENFURT	11640.00	30	12	0000	0100	30.0	CBS TAIPEI	CHN	BC	10K0E	A3E	120	E	0	24	N	0	73	B	11	
KOR	CRMO	11645.00	19	10	2245	2246	28.6	CNR BEIJING 1	CHN	BC	0.499	J3E										
KOR	CRMO	11645.00	16	11	2301	2302	34.1	ALL INDIA RADIO	IND	BC	0.028	J3E										
G	BALDOCK	11645.00	29	12	1945			?	MRC	BC	9K00E	A3E							196	A		
AUT	KLAGENFURT	11645.00	29	12	1800	1845	40.0	TANGER	MRC	BC	10K0E	A3E	5	W	58	35	N	34	240	A	11	
KOR	CRMO	11650.00	17	10	0953	0954	50.5	KFBS	USA	BC	0.499	A3E									3	
KOR	CRMO	11650.00	20	10	0937	0937	54.9	KFBS	USA	BC	0.499	A3E									3	
KOR	CRMO	11650.00	15	11	0103	0104	41.3	CHINA RADIO INT	CHN	BC	0.028	A3E										
KOR	CRMO	11650.00	15	11	1239	1240	52.3	KFBS SAIPAN	USA	BC	0.499	A3E									3	
KOR	CRMO	11650.00	17	11	0950	0952	55.0	KFBS	USA	BC	0.499	A3E									3	
AUT	WIEN	11655.00	03	11	2100	2113	25.0		MDG	BC	10K0E	A3E							160	C		
KOR	CRMO	11655.00	13	11	2245	2245	62.4	CRI	CHN	BC	0.499	A3E										
KOR	CRMO	11655.00	15	11	2224	2225	55.4	CHINA RADIO INT	CHN	BC	0.021	A3E										
AUT	KLAGENFURT	11655.00	29	12	1600	1630	45.0	TALATA VOLONDY	MDG	BC	10K0E	A3E	47	E	37	18	S	54	145	B		
AUT	KLAGENFURT	11655.00	30	12	0012	0100	40.0	SINES	POR	BC	10K0E	A3E	8	W	45	37	N	57	253	A		
KOR	CRMO	11660.00	16	10	0729	0729	54.4	CNR BEIJING 2	CHN	BC	0.021	A3E										
KOR	CRMO	11660.00	17	10	0954	0955	44.4	CNR BEIJING 2	CHN	BC	0.032	A3E										
KOR	CRMO	11660.00	18	10	0123	0124	46.7	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	11660.00	19	10	0801	0802	47.6	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	11660.00	20	10	0937	0938	54.0	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	11660.00	13	11	0732	0732	54.9	CNR BEIJING 2	CHN	BC	0.499	A3E									6	
KOR	CRMO	11660.00	15	11	0104	0104	52.3	CNR BEIJING 2	CHN	BC	0.214	A3E									6	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	11660.00	16	11	0812	0813	37.3	CNR BEIJING 2	CHN	BC	0.499	A3E										
AUT	KLAGENFURT	11660.00	29	12	0800	0830	65.0	RADIO PORTUGAL INT.	POR	BC	10K0E	A3E	8	E	45	37	N	57	252	B	6	
KOR	CRMO	11665.00	18	10	1247	1247	50.6	CBS TAIPEI		BC	0.435	A3E										
J	TOKYO	11665.00	27	10	2000			R.JAPAN	J	BC		A3E										
J	TOKYO	11665.00	02	11	2026			R.JAPAN	J	BC		A3E										
KOR	CRMO	11665.00	15	11	2225	2226	32.5	R.CAIRO	EGY	BC	0.071	A3E										
KOR	CRMO	11665.00	16	11	0813	0813	47.6	CBS		BC	0.499	A3E										
KOR	CRMO	11665.00	16	11	2302	2302	62.0	CBS TAIPEI		BC	0.024	A3E										
KOR	CRMO	11670.00	16	10	0729	0729	33.8	CNR BEIJING 2	CHN	BC	0.314	A3E										
KOR	CRMO	11670.00	18	10	0124	0124	50.5	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	11670.00	19	10	0802	0802	40.9	CNR BEIJING 2	CHN	BC	0.36	A3E										
KOR	CRMO	11670.00	13	11	0732	0733	46.6	CNR BEIJING 2	CHN	BC	0.048	A3E										
KOR	CRMO	11670.00	14	11	0937	0938	23.5	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	11670.00	15	11	0104	0105	35.0	CNR BEIJING 2	CHN	BC	0.05	A3E										
KOR	CRMO	11670.00	16	11	0813	0814	36.8	V 2	CHN	BC	0.155	A3E										
AUT	KLAGENFURT	11670.00	29	12	1200	1230	30.0	VOICE OF IRAN	IRN	BC	10K0E	A3E	51	E	27	35	N	46	98	A		
AUT	WIEN	11675.00	01	11	2338	2357	25.0		KWT	BC	10K0E	D7W							109	A		
AUT	KLAGENFURT	11675.00	29	12	2315	2400	20.0	RADIO KUWAIT	KWT	BC	10K0E	D7W	47	E	45	29	N	10	107	B		
KOR	CRMO	11680.00	18	10	0124	0124	22.9	KCBS Pyongyang	KRE	BC	0.499	A3E										
KOR	CRMO	11680.00	13	11	0733	0733	29.5	KCBS PYONGYANG	KRE	BC	0.499	A3E										
KOR	CRMO	11680.00	15	11	0105	0105	23.9	KCBS Pyongyang	KRE	BC	0.499	A3E										
KOR	CRMO	11680.00	15	11	1240	1240	44.2	CHINA RADIO INT	CHN	BC	0.023	A3E										
KOR	CRMO	11680.00	16	11	2302	2302	28.6	KCBS Pyongyang	KRE	BC	0.499	A3E										
AUT	KLAGENFURT	11680.00	29	12	1930	2000	20.0	BBC	G	BC	10K0E	A3E	3	W	0	51	N	0	296	D		
KOR	CRMO	11685.00	16	10	0729	0730	35.2	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	11685.00	17	10	0955	0956	50.8	CNR BEIJING 2	CHN	BC	0.019	A3E										
KOR	CRMO	11685.00	18	10	0124	0124	48.1	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	11685.00	19	10	0802	0803	35.1	CNR BEIJING 8	CHN	BC	0.499	A3E										
KOR	CRMO	11685.00	20	10	0938	0939	48.4	CNR BEIJING 2	CHN	BC	0.194	A3E										
J	TOKYO	11685.00	27	10	2300			CHINA R.I.	CHN	BC		A3E										
KOR	CRMO	11685.00	13	11	0733	0734	55.4	CNR BEIJING 2	CHN	BC	0.019	A3E										
KOR	CRMO	11685.00	13	11	2245	2245	52.2	BBC London	SNG	BC	0.499	A3E									6	
KOR	CRMO	11685.00	15	11	0105	0105	40.7	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	11685.00	15	11	2226	2227	49.6	BBC LONDON	THA	BC	0.03	A3E										
KOR	CRMO	11685.00	16	11	0814	0814	54.1	CNR BEIJING 8	CHN	BC	0.499	A3E										
J	TOKYO	11690.00	31	10	0559			R.JAPAN	J	BC		A3E										
AUT	WIEN	11690.00	18	11	1409	1521	65.0	AL KARANAH	JOR	BC	10K0E	A3E							130	A		
AUT	KLAGENFURT	11690.00	30	12	0400	0500	15.0	RADIO OKAPI	AFS	BC	10K0E	A3E	28	E	8	26	S	35	163	C		
KOR	CRMO	11695.00	18	10	0124	0126	30.8	CRI	CHN	BC	0.019	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	11695.00	19	10	2246	2246	28.8	R.AUSTRALIA	AUS	BC	0.444	A3E										
KOR	CRMO	11695.00	13	11	2245	2245	21.5	R.AUSTRALIA	AUS	BC	0.239	A3E										
KOR	CRMO	11695.00	15	11	0105	0106	41.4	GOSPEL FOR ASIA	UAE	BC	0.019	A3E										
KOR	CRMO	11695.00	15	11	2227	2227	21.1	R.AUSTRALIA	AUS	BC	0.499	A3E										
KOR	CRMO	11700.00	16	10	0730	0730	44.6	RFI	F	BC	0.499	A3E										
KOR	CRMO	11700.00	18	10	1247	1248	54.1	R.BULGARIA	BUL	BC	0.499	A3E										
KOR	CRMO	11700.00	16	11	2302	2303	51.8	CRI	CHN	BC	0.499	A3E										6
KOR	CRMO	11705.00	19	10	2246	2247	51.1	VOICE OF AMERICA	CLN	BC	0.499	A3E										6
KOR	CRMO	11705.00	15	11	1240	1241	50.3	VOICE OF AMERICA	CLN	BC	0.499	A3E										
AUT	KLagenfurt	11710.00	01	10	0300	0330	25.0	ADVENTIST WORLD R.	UAE	BC	10K0E	A3E	54	E	17	24	N	23	110	A		
KOR	CRMO	11710.00	16	10	2300	2300	18.0	CNR BEIJING 1	CHN	BC	0.499	A3E										
KOR	CRMO	11710.00	18	10	1248	1249	29.7	CNR BEIJING	CHN	BC	0.442	A3E										
KOR	CRMO	11710.00	18	10	2242	2243	54.5	CBS TAIPEI		BC	0.499	A3E										
KOR	CRMO	11710.00	19	10	2247	2248	56.0	CNR BEIJING 1	CHN	BC	0.173	A3E										
KOR	CRMO	11710.00	20	10	2040	2042	19.6	CNR BEIJING 1	CHN	BC	0.499	A3E										
J	TOKYO	11710.00	02	11	1000			CHINA N.R.	CHN	BC		A3E										
POR	BARCARENA	11710.00	04	11	0305	0400	22.0	RADIO ARGENTINA EXTE	ARG	BC		A3E							213	B		
AUT	WIEN	11710.00	12	11	1135	1154	50.0	SKELTON	G	BC	10K0E	A3E							309	B		
KOR	CRMO	11710.00	15	11	0106	0107	28.6	CBS TAIPEI		BC	0.499	A3E										
KOR	CRMO	11710.00	15	11	1241	1242	59.6	CNR BEIJING	CHN	BC	0.499	A3E										
KOR	CRMO	11710.00	16	11	2303	2303	61.3	CBS TAIPEI		BC	0.056	A3E										
J	TOKYO	11712.00	25	12	1634			unknown	RUS			F1B	82	E	10	53	N	58	314	B		
AUT	KLagenfurt	11714.99	10	12	2100	2130	20.0	ALL INDIA RADIO	IND	BC	10K0E	A3E	77	E	0	29	N	0	99	B		
KOR	CRMO	11715.00	20	10	0939	0940	57.2	CBS		BC	0.064	A3E										
J	TOKYO	11715.00	25	10	0530			R.JAPAN	J	BC		A3E										
J	TOKYO	11715.00	31	10	0530			R.JAPAN	J	BC		A3E										
KOR	CRMO	11715.00	14	11	0938	0938	34.0	CBS		BC	0.499	A3E										
KOR	CRMO	11715.00	17	11	0952	0953	58.5	CBS		BC	0.499	A3E										
AUT	WIEN	11715.00	18	12	1300	1315	35.0		IND	BC	10K0E	A3E							91	B		
AUT	KLagenfurt	11715.02	01	10	0145	0215	25.0	ALL INDIA RADIO	IND	BC	10K0E	A3E	77	E	0	29	N	0	85	B		
KOR	CRMO	11720.00	16	10	0730	0731	40.8	CNR BEIJING 1	CHN	BC	0.499	A3E										
KOR	CRMO	11720.00	18	10	0126	0126	40.1	CBS TAIPEI		BC	0.474	A3E										
KOR	CRMO	11720.00	19	10	0803	0804	48.3	CNR BEIJING 1	CHN	BC	0.499	A3E										
KOR	CRMO	11720.00	13	11	0734	0734	34.0	CNR BEIJING 1	CHN	BC	0.431	A3E										
KOR	CRMO	11720.00	14	11	0938	0939	27.6	CNR BEIJING 1	CHN	BC	0.499	A3E										
KOR	CRMO	11720.00	15	11	0107	0107	36.9	CNR BEIJING 1	CHN	BC	0.019	A3E										
KOR	CRMO	11720.00	16	11	0814	0815	31.2	CNR BEIJING 1	CHN	BC	0.499	A3E										
KOR	CRMO	11725.00	16	10	2300	2301	9.7	VOICE OF AMERICA	THA	BC	0.036	A3E										6
KOR	CRMO	11725.00	18	10	0126	0127	30.3	VOICE OF AMERICA	THA	BC	0.499	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	11725.00	19	10	2248	2248	52.6	VOICE OF AMERICA	THA	BC	0.384	A3E									6	
KOR	CRMO	11725.00	13	11	2245	2245	45.3	R.NEW ZEALAND INT	NZL	BC	0.394	A3E										
KOR	CRMO	11725.00	15	11	2227	2228	40.7	VOICE OF AMERICA	THA	BC	0.499	A3E										
KOR	CRMO	11725.00	16	11	2303	2304	43.2	R.CAIRO	EGY	BC	0.499	A3E										
KOR	CRMO	11730.00	15	11	1242	1242	36.0	VO ISLAMIC REP IRAN	IRN	BC	0.499	A3E										
AUT	WIEN	11735.00	01	11	1753	1824	45.0		TZA	BC	10K0E	A3E							151	A		
KOR	CRMO	11735.00	13	11	0734	0735	21.1	VOK	KRE	BC	0.06	A3E										
AUT	KLAGENFURT	11735.02	06	12	1400	1430	50.0	VOICE OF TURKEY	TUR	BC	10K0E	A3E							111	B		
KOR	CRMO	11740.00	16	10	2301	2301	17.0	CNR BEIJING 2	CHN	BC	0.019	A3E										
KOR	CRMO	11740.00	16	10	0731	0731	24.2	R.JAPAN	SNG	BC	0.499	A3E										
KOR	CRMO	11740.00	17	10	0956	0958	51.5	R.JAPAN	J	BC	0.499	A3E										
KOR	CRMO	11740.00	18	10	1249	1251	71.6	NIPPON HOSO KYOKAI	J	BC	0.499	A3E										
KOR	CRMO	11740.00	19	10	0804	0804	45.6	R.JAPAN	SNG	BC	0.019	A3E										
KOR	CRMO	11740.00	20	10	0940	0941	49.8	R.JAPAN	SNG	BC	0.483	A3E										
KOR	CRMO	11740.00	13	11	0735	0735	42.1	R.JAPAN	SNG	BC	0.499	A3E										
KOR	CRMO	11740.00	13	11	2245	2246	50.5	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	11740.00	14	11	0939	0939	37.0	R.JAPAN	SNG	BC	0.499	A3E										
KOR	CRMO	11740.00	15	11	0107	0107	36.0	ALL INDIA RADIO	IND	BC	0.028	A3E									6	
KOR	CRMO	11740.00	15	11	1242	1243	47.3	R.JAPAN	SNG	BC	0.019	A3E										
KOR	CRMO	11740.00	15	11	2228	2228	48.9	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	11740.00	16	11	0815	0815	36.0	R.JAPAN	SNG	BC	0.499	A3E										
KOR	CRMO	11740.00	17	11	0953	0954	46.1	R.JAPAN	SNG	BC	0.019	A3E										
AUT	KLAGENFURT	11740.00	25	12	1600	1630	35.0	RADIO CAIRO	EGY	BC	10K0E	A3E	30	E	0	31	N	0	132	A		
KOR	CRMO	11750.00	16	10	0731	0731	38.5	CNR BEIJING 1	CHN	BC	0.499	A3E										
KOR	CRMO	11750.00	18	10	0127	0127	51.0	CNR BEIJING 1	CHN	BC	0.499	A3E										
KOR	CRMO	11750.00	19	10	0804	0805	53.4	CNR BEIJING 1	CHN	BC	0.026	A3E										
KOR	CRMO	11750.00	19	10	2248	2249	27.2	CNR BEIJING 1	CHN	BC	0.499	A3E										
KOR	CRMO	11750.00	20	10	0941	0941	56.1	CNR BEIJING 1	CHN	BC	0.499	A3E										
KOR	CRMO	11750.00	13	11	0735	0735	54.3	CNR BEIJING 1	CHN	BC	0.398	A3E										
KOR	CRMO	11750.00	14	11	0939	0939	49.1	CNR BEIJING 1	CHN	BC	0.499	A3E									6	
KOR	CRMO	11750.00	15	11	0107	0108	49.5	CNR BEIJING 1	CHN	BC	0.499	A3E										
KOR	CRMO	11750.00	15	11	1243	1243	48.7	CHINA RADIO INT	SNG	BC	0.499	A3E									6	
KOR	CRMO	11750.00	16	11	0815	0816	39.0	CNR BEIJING 1	CHN	BC	0.466	A3E									6	
KOR	CRMO	11750.00	17	11	0954	0955	37.4	CNR BEIJING 1	CHN	BC	0.499	A3E									6	
AUT	WIEN	11755.00	17	10	1023	1133	55.0	PORI	FIN	BC	10K0E	A3E							11	B		
POR	BARCARENA	11755.00	04	11	0720	0730	49.0	RADIO FINLAND	FIN	BC		A3E							27	B		
J	TOKYO	11759.99	02	11	2200			KTWR	USA	BC		A3E										
KOR	CRMO	11760.00	16	10	0731	0732	56.5	CNR BEIJING 1	CHN	BC	0.021	A3E										
KOR	CRMO	11760.00	18	10	0127	0127	39.5	CNR BEIJING 1	CHN	BC	0.499	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	11760.00	18	10	1251	1251	27.8	CHINA RADIO INT	CHN	BC	0.499	A3E										
KOR	CRMO	11760.00	19	10	0805	0805	45.4	CNR BEIJING 1	CHN	BC	0.021	A3E										
KOR	CRMO	11760.00	20	10	0941	0942	42.6	CNR BEIJING 1	CHN	BC	0.021	A3E										
J	TOKYO	11760.00	26	10	0530			R.JAPAN	J	BC		A3E										
J	TOKYO	11760.00	31	10	0530			R.JAPAN	J	BC		A3E										
POR	BARCARENA	11760.00	04	11	0400	0420	29.0	RADIO HAVANA CUBA	CUB	BC		A3E							277	A		
KOR	CRMO	11760.00	13	11	0735	0736	52.8	CNR BEIJING 1	CHN	BC	0.021	A3E										
KOR	CRMO	11760.00	13	11	2219	2220	52.8	R.JAPAN	J	BC	0.499	A3E										6
KOR	CRMO	11760.00	14	11	0939	0940	19.4	CNR BEIJING 1	CHN	BC	0.499	A3E										
KOR	CRMO	11760.00	15	11	0108	0108	52.5	CNR BEIJING 1	CHN	BC	0.499	A3E										6
KOR	CRMO	11760.00	15	11	2228	2229	57.6	CNR BEIJING 1	CHN	BC	0.499	A3E										6
KOR	CRMO	11760.00	16	11	0816	0816	41.9	CNR BEIJING 1	CHN	BC	0.214	A3E										6
KOR	CRMO	11760.00	16	11	2304	2305	53.3	CNR BEIJING 1	CHN	BC	0.499	A3E										6
KOR	CRMO	11760.00	17	11	0955	0956	21.5	CNR BEIJING 1	CHN	BC	0.021	A3E										
KOR	CRMO	11765.00	13	11	0736	0736	32.1	BBC	G	BC	0.499	A3E										
AUT	KLAGENFURT	11765.00	03	12	0200	0230	20.0	RAI INTERNATIONAL	I	BC	10K0E	A3E	12	E	0	41	N	0	240	D		
KOR	CRMO	11770.00	18	10	0127	0128	26.8	R.XINJIANG	CHN	BC	0.499	A3E										
KOR	CRMO	11770.00	18	10	1251	1252	26.9	R.MEXICO INT	MEX	BC	0.499	A3E										
KOR	CRMO	11770.00	19	10	0805	0806	38.9	R.XINJIANG	CHN	BC	0.499	A3E										
KOR	CRMO	11770.00	13	11	0736	0737	28.9	R.XINJIANG	CHN	BC	0.499	A3E										
KOR	CRMO	11770.00	15	11	0108	0108	31.8	R.XINJIANG	CHN	BC	0.499	A3E										6
KOR	CRMO	11775.00	13	11	2246	2246	36.3	CRI	CHN	BC	0.499	A3E										6
KOR	CRMO	11775.00	15	11	1243	1244	38.0	ALL INDIA RADIO	IND	BC	0.499	A3E										6
KOR	CRMO	11775.00	15	11	2229	2230	35.8	VOICE OF VIETNAM	G	BC	0.499	A3E										6
KOR	CRMO	11775.00	16	11	2305	2305	74.4	CRI	CHN	BC	0.499	A3E										6
AUT	WIEN	11775.00	04	12	0004	0018	40.0		CHN	BC	10K0E	A3E							74	B		
KOR	CRMO	11780.00	17	10	0958	1000	48.6	CRI	CHN	BC	0.499	A3E										
KOR	CRMO	11780.00	20	10	0942	0943	39.1	CNR BEIJING 8	CHN	BC	0.499	A3E										
J	TOKYO	11780.00	31	10	0028			CHINA R.I.	CHN	BC		A3E										
KOR	CRMO	11780.00	14	11	0940	0940	18.9	CNR BEIJING 8	CHN	BC	0.483	A3E										
KOR	CRMO	11780.00	15	11	0108	0109	19.5	CNR BEIJING 8	CHN	BC	0.499	A3E										6
KOR	CRMO	11785.00	18	10	1252	1253	72.7	VOICE OF AMERICA	THA	BC	0.499	A3E										
KOR	CRMO	11785.00	18	10	2243	2244	34.8	R.FREE ASIA		BC	0.499	A3E										
KOR	CRMO	11785.00	19	10	2249	2250	33.9	VOICE OF AMERICA	THA	BC	0.499	A3E										6
KOR	CRMO	11785.00	15	11	1244	1245	62.8	VOICE OF AMERICA	THA	BC	0.021	A3E										
POR	BARCARENA	11790.00	04	11	0630	0700	35.0	R. JAPAN	J	BC		A3E							146	B		
KOR	CRMO	11795.00	15	11	1245	1246	39.3	DEUTSCHE WELLE	RRW	BC	0.2	A3E										
KOR	CRMO	11800.00	16	10	0732	0732	35.0	CNR BEIJING 2	CHN	BC	0.487	A3E										
KOR	CRMO	11800.00	16	10	2301	2301	5.1	CNR BEIJING 2	CHN	BC	0.499	A3E										



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	11800.00	18	10	0128	0130	48.3	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	11800.00	19	10	0806	0806	33.3	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	11800.00	20	10	0943	0944	36.0	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	11800.00	13	11	0737	0737	51.0	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	11800.00	14	11	0940	0941	22.9	CNR BEIJING 2	CHN	BC	0.312	A3E										
KOR	CRMO	11800.00	15	11	0109	0109	34.3	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	11800.00	16	11	0816	0817	34.8	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	11800.00	17	11	0956	0957	27.6	CNR BEIJING 2	CHN	BC	0.452	A3E										
KOR	CRMO	11805.00	16	10	2301	2302	9.2	VOICE OF AMERICA	PHL	BC	0.499	A3E										
KOR	CRMO	11805.00	18	10	2244	2244	55.4	VOICE OF AMERICA	PHL	BC	0.032	A3E										
KOR	CRMO	11805.00	19	10	2250	2251	48.2	VOICE OF AMERICA	PHL	BC	0.023	A3E										
KOR	CRMO	11805.00	13	11	2246	2246	25.6	VOICE OF AMERICA	PHL	BC	0.499	A3E										
KOR	CRMO	11805.00	15	11	2230	2231	37.4	VOICE OF AMERICA	PHL	BC	0.499	A3E										
KOR	CRMO	11805.00	16	11	2305	2306	50.4	R.GLOBO	B	BC	0.491	A3E										
KOR	CRMO	11810.00	15	11	0109	0109	49.8	CNR BEIJING 8	CHN	BC	0.48	A3E										
J	TOKYO	11810.00	13	12	0000			KBS WORLD R.	KOR	BC		A3E										
KOR	CRMO	11815.00	17	10	1000	1000	43.7	R.JAPAN	J	BC	0.499	A3E										
KOR	CRMO	11815.00	18	10	1253	1253	48.9	R.JAPAN	J	BC	0.021	A3E										
KOR	CRMO	11815.00	20	10	0944	0944	41.7	R.JAPAN	J	BC	0.499	A3E										
KOR	CRMO	11815.00	13	11	0737	0737	37.6	CNR BEIJING 8	CHN	BC	0.019	A3E										
KOR	CRMO	11815.00	17	11	0957	0958	15.0	R.JAPAN	J	BC	0.286	A3E										
AUT	WIEN	11815.00	03	12	2345	2359	25.0		B	BC	10K0E	A3E							244	B		
J	TOKYO	11815.00	13	12	0900			R.JAPAN	J	BC		A3E										
KOR	CRMO	11820.00	14	11	0941	0942	23.5	BBC	CYP	BC	0.021	A3E										
KOR	CRMO	11820.00	15	11	0109	0110	30.7	BSKSA RIYADH	ARS	BC	0.499	A3E										6
KOR	CRMO	11820.00	16	11	2306	2306	53.4	BSKSA RIYADH	ARS	BC	0.023	A3E										6
KOR	CRMO	11825.00	18	10	1253	1254	51.8	VOICE OF AMERICA	PHL	BC	0.499	A3E										
AUT	WIEN	11830.00	01	10	1103	1132	70.0	GALBENI	ROU	BC	10K0E	A3E							99	A		
KOR	CRMO	11830.00	16	10	2302	2302	17.9	VOICE OF AMERICA	PHL	BC	0.499	A3E										6
KOR	CRMO	11830.00	18	10	0130	0130	48.8	VOICE OF AMERICA	PHL	BC	0.499	A3E										
POR	BARCARENA	11830.00	30	10	1825	1830	32.0	AWR	AFS	BC		A3E							144	A		
KOR	CRMO	11835.00	16	10	0732	0732	47.4	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	11835.00	17	10	1000	1001	56.5	CNR BEIJING 2	CHN	BC	0.021	A3E										
KOR	CRMO	11835.00	18	10	0130	0131	57.3	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	11835.00	18	10	1254	1255	34.4	CNR BEIJING 2	CHN	BC	0.464	A3E										
KOR	CRMO	11835.00	19	10	0806	0806	50.8	CNR BEIJING 2	CHN	BC	0.419	A3E										
KOR	CRMO	11835.00	20	10	0944	0945	66.4	CNR BEIJING 2	CHN	BC	0.023	A3E										
KOR	CRMO	11835.00	13	11	0737	0738	50.5	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	11840.00	18	10	1255	1256	43.5	ALL INDIA RADIO	IND	BC	0.337	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	11840.00	19	10	0806	0807	42.9	KTWR	USA	BC	0.499	A3E										
KOR	CRMO	11840.00	16	11	0817	0818	21.9	KTWR	USA	BC	0.485	A3E										
KOR	CRMO	11845.00	16	10	0732	0733	40.6	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	11845.00	17	10	1001	1002	44.0	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	11845.00	18	10	0131	0131	34.6	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	11845.00	19	10	0807	0807	32.8	CNR BEIJING 2	CHN	BC	0.325	A3E										
KOR	CRMO	11845.00	20	10	0945	0945	47.3	CNR BEIJING 2	CHN	BC	0.28	A3E										
KOR	CRMO	11845.00	13	11	0738	0739	35.5	CNR BEIJING 2	CHN	BC	0.021	A3E										
KOR	CRMO	11845.00	15	11	0110	0110	50.5	CNR BEIJING 2	CHN	BC	0.499	A3E										
J	TOKYO	11850.00	27	10	2300			B.B.C.	THA	BC		A3E										
KOR	CRMO	11850.00	13	11	2246	2247	36.2	KSDA GUAM	USA	BC	0.499	A3E										6
KOR	CRMO	11850.00	15	11	2231	2232	45.5	KSDA GUAM	USA	BC	0.499	A3E										6
KOR	CRMO	11850.00	16	11	2306	2307	42.5	KSDA GUAM	USA	BC	0.409	A3E										6
AUT	WIEN	11854.98	11	11	1130	1154	30.0	JEDDAH	ARS	BC	10K0E	A3E							136	B		
KOR	CRMO	11855.00	16	10	0733	0735	51.8	RAI	B	BC	0.019	A3E										
KOR	CRMO	11855.00	19	10	0807	0809	56.8	BSKSA RIYADH	ARS	BC	0.499	A3E										
KOR	CRMO	11855.00	20	10	2042	2042	36.4	BBC	G	BC	0.019	A3E										
AUT	WIEN	11855.00	03	11	2032	2054	40.0		ASC	BC	10K0E	A3E							215	A		
KOR	CRMO	11855.00	13	11	0739	0740	54.0	BSKSA RIYADH	ARS	BC	0.499	A3E										
KOR	CRMO	11860.00	17	10	1002	1002	72.3	R.LIBERTY	PHL	BC	0.499	A3E										
KOR	CRMO	11860.00	18	10	0131	0132	35.7	Radio Jakarta	INS	BC	0.499	A3E										
KOR	CRMO	11860.00	18	10	1256	1256	31.3	RRI JAKARTA	INS	BC	0.028	A3E										
KOR	CRMO	11860.00	19	10	2251	2253	24.8	CNR BEIJING 1	CHN	BC	0.499	A3E										
KOR	CRMO	11860.00	20	10	0945	0946	69.4	R.LIBERTY	PHL	BC	0.019	A3E										
KOR	CRMO	11860.00	15	11	0110	0111	45.5	R.JAPAN	SNG	BC	0.021	A3E										
KOR	CRMO	11865.00	18	10	2244	2245	34.2	VOICE OF KOREA	KRE	BC	0.023	A3E										
KOR	CRMO	11870.00	17	10	1002	1003	39.2	R.THAILAND		BC	0.052	A3E										
KOR	CRMO	11870.00	18	10	1256	1257	23.0	VO ISLAMIC REP IRAN	IRN	BC	0.499	A3E										
KOR	CRMO	11870.00	18	10	0132	0132	28.6	R.THAILAND	THA	BC	0.499	A3E										6
KOR	CRMO	11875.00	16	10	2302	2303	4.2	CRI	CHN	BC	0.499	A3E										6
KOR	CRMO	11875.00	18	10	0132	0133	42.5	CBS TAIPEI		BC	0.192	A3E										
KOR	CRMO	11875.00	15	11	0111	0111	49.8	CBS TAIPEI		BC	0.19	A3E										
KOR	CRMO	11880.00	17	10	1003	1004	48.4	R.AUSTRALIA	AUS	BC	0.31	A3E										
KOR	CRMO	11880.00	18	10	1257	1258	24.3	R.AUSTRALIA	AUS	BC	0.499	A3E										
KOR	CRMO	11880.00	14	11	0942	0943	32.1	R.AUSTRALIA	AUS	BC	0.499	A3E										
KOR	CRMO	11880.00	15	11	1246	1248	45.6	R.AUSTRALIA	AUS	BC	0.499	A3E										
KOR	CRMO	11880.00	16	11	0818	0820	30.9	R.AUSTRALIA	AUS	BC	0.478	A3E										
KOR	CRMO	11880.00	17	11	0958	0959	44.1	R.AUSTRALIA	AUS	BC	0.023	A3E										
KOR	CRMO	11885.00	16	10	2303	2303	30.1	CBS TAIPEI		BC	0.499	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	11885.00	18	10	0133	0133	63.3	R.XINJIANG	CHN	BC	0.499	A3E										
KOR	CRMO	11885.00	18	10	2245	2246	55.6	CBS TAIPEI		BC	0.499	A3E										
KOR	CRMO	11885.00	19	10	2253	2254	61.5	CBS TAIPEI		BC	0.358	A3E										
KOR	CRMO	11885.00	15	11	0111	0112	59.0	CBS TAIPEI		BC	0.444	A3E										
KOR	CRMO	11885.00	16	11	2307	2308	71.0	CBS TAIPEI		BC	0.062	A3E										
AUT	WIEN	11890.00	11	12	1324	1347	40.0		CLN	BC	10K0E	A3E							106	B		
KOR	CRMO	11895.00	18	10	0133	0133	43.8	CRI	CHN	BC	0.021	A3E										6
KOR	CRMO	11895.00	13	11	2247	2248	53.0	RAI INTERNATIONAL	I	BC	0.499	A3E										
KOR	CRMO	11895.00	15	11	2232	2232	53.7	R.JAPAN	GUI	BC	0.499	A3E										
J	TOKYO	11895.00	14	12	0600			B.B.C.		BC		A3E										
J	TOKYO	11900.00	27	10	2300			CHINA R.I.	CHN	BC		A3E										
J	TOKYO	11900.00	02	11	0000			CHINA R.I.	CHN	BC		A3E										
KOR	CRMO	11905.00	16	10	0735	0736	20.6	CRI	CHN	BC	0.499	A3E										
KOR	CRMO	11905.00	19	10	0809	0810	43.5	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	11905.00	20	10	0946	0947	34.0	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	11905.00	13	11	0740	0740	47.7	CNR BEIJING 2	CHN	BC	0.499	A3E										
AUT	WIEN	11905.01	30	11	0204	0244	25.0		CLN	BC	10K0E	A3E							107	B		
KOR	CRMO	11910.00	16	10	2303	2303	38.2	R.JAPAN	J	BC	0.021	A3E										
KOR	CRMO	11910.00	18	10	1258	1258	35.5	R.EXTERIOR DE ESPANA	CHN	BC	0.499	A3E										
KOR	CRMO	11910.00	18	10	2246	2247	66.0	R.JAPAN	J	BC	0.499	A3E										
KOR	CRMO	11910.00	19	10	2254	2254	42.4	R.JAPAN	J	BC	0.044	A3E										
J	TOKYO	11910.00	27	10	2000			R.JAPAN	J	BC		A3E										
J	TOKYO	11910.00	02	11	2000			R.JAPAN	J	BC		A3E										
KOR	CRMO	11910.00	15	11	2232	2233	68.1	R.JAPAN	J	BC	0.446	A3E										
KOR	CRMO	11910.00	16	11	2308	2308	57.2	R.JAPAN	J	BC	0.499	A3E										
AUT	KLAGENFURT	11910.01	01	12	1230	1300	55.0	VOICE OF TURKEY	TUR	BC	10K0E	A3E	32	E	51	39	N	29	109	A		
KOR	CRMO	11915.00	16	10	0736	0736	39.1	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	11915.00	17	10	1004	1005	56.4	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	11915.00	18	10	0133	0134	34.4	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	11915.00	18	10	1258	1259	34.8	CBS TAIPEI		BC	0.19	A3E										
KOR	CRMO	11915.00	19	10	0810	0810	46.3	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	11915.00	20	10	0947	0947	45.7	CNR BEIJING 2	CHN	BC	0.499	A3E										
J	TOKYO	11915.00	25	10	1132			CHINA N.R.	CHN	BC		A3E										
KOR	CRMO	11915.00	13	11	0740	0741	45.0	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	11915.00	14	11	0943	0943	18.0	CNR BEIJING 2	CHN	BC	0.245	A3E										
KOR	CRMO	11915.00	15	11	0112	0113	34.0	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	11915.00	16	11	0820	0820	51.6	CNR BEIJING 2	CHN	BC	0.237	A3E										
KOR	CRMO	11920.00	17	10	1005	1006	38.2	RAI	SNG	BC	0.331	A3E										6
KOR	CRMO	11920.00	19	10	0810	0811	35.1	R.JAPAN	SNG	BC	0.499	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
KOR	CRMO	11920.00	20	10	0947	0948	41.1	R.JAPAN	SNG	BC	0.499	A3E											
KOR	CRMO	11920.00	13	11	0741	0741	33.4	R.JAPAN	SNG	BC	0.499	A3E											
KOR	CRMO	11920.00	14	11	0943	0943	27.0	R.JAPAN	SNG	BC	0.024	A3E											
KOR	CRMO	11920.00	16	11	2308	2308	29.9	R.JAPAN	SNG	BC	0.499	A3E										6	
KOR	CRMO	11920.00	17	11	0959	1000	40.4	R.JAPAN	SNG	BC	0.021	A3E										6	
F	RAMBOUILLET	11925.00	01	10	0000	0100	38.0		CHN	BC	10K0	A3E											CHINA RADIO
KOR	CRMO	11925.00	16	10	2238	2242	22.8	CNR BEIJING 1	CHN	BC	0.036	A3E											
KOR	CRMO	11925.00	18	10	0134	0134	54.1	CNR BEIJING 1	CHN	BC	0.45	A3E										6	
KOR	CRMO	11925.00	18	10	2247	2247	56.2	VOICE OF AMERICA	THA	BC	0.405	A3E											
KOR	CRMO	11925.00	19	10	2254	2255	58.1	VOICE OF AMERICA	THA	BC	0.499	A3E											
AUT	KLagenfurt	11925.00	12	11	1630	1700	60.0	RADIO LIBERTY	MRC	BC	10K0E	A3E	5	W	58	35	N	34	238	A			
KOR	CRMO	11925.00	15	11	0113	0113	55.4	CNR BEIJING 1	CHN	BC	0.499	A3E											
F	RAMBOUILLET	11930.00	01	10	0400	0600	36.0		BLR	BC	10K0E	A3E	24	E	38	52	N	55			D		
KOR	CRMO	11930.00	13	11	2248	2248	22.5	VOICE OF AMERICA	PHL	BC	0.499	A3E										6	
F	RAMBOUILLET	11935.00	01	10	0000	0130	19.0		BC	10K0E	A3E												
KOR	CRMO	11935.00	16	10	0736	0737	27.0	RNW	HOL	BC	0.499	A3E											
KOR	CRMO	11935.00	18	10	0134	0134	48.6	CNR BEIJING 5	CHN	BC	0.499	A3E											
J	TOKYO	11935.00	25	10	1100			CHINA R.I.	CHN	BC		A3E											
KOR	CRMO	11935.00	15	11	0113	0113	51.4	CNR BEIJING 5	CHN	BC	0.442	A3E											
F	RAMBOUILLET	11945.00	01	10	0100	0200	31.0		BC	10K0E	A3E												
KOR	CRMO	11945.00	16	10	2303	2304	35.7	BBC London	J	BC	0.411	A3E											
KOR	CRMO	11945.00	18	10	0134	0134	67.1	CRI	CHN	BC	0.021	A3E											
KOR	CRMO	11945.00	18	10	2247	2248	73.1	BBC LONDON	J	BC	0.021	A3E											
KOR	CRMO	11945.00	18	10	1259	1300	32.5	BBC LONDON	THA	BC	0.499	A3E											
KOR	CRMO	11945.00	19	10	2255	2256	40.2	CRI	CHN	BC	0.499	A3E										6	
J	TOKYO	11945.00	27	10	2100			B.B.C.	J	BC		A3E											
J	TOKYO	11945.00	31	10	1000			B.B.C.	THA	BC		A3E											
KOR	CRMO	11945.00	13	11	2248	2248	43.7	CRI	CHN	BC	0.499	A3E										6	
KOR	CRMO	11945.00	15	11	0113	0114	42.9	CRI	CHN	BC	0.019	A3E											
KOR	CRMO	11945.00	15	11	2233	2234	66.1	BBC LONDON	J	BC	0.499	A3E											
KOR	CRMO	11945.00	16	11	2308	2309	64.7	BBC London	J	BC	0.021	A3E											
F	RAMBOUILLET	11950.00	01	10	0000	0130	70.0		IRN	BC	10K0	A3E											VOICE OF REP. OF IRA
F	RAMBOUILLET	11950.00	01	10	0300	0430	70.0		EGY	BC	10K0E	A3E	29	E	0	31	N	3			D		
F	RAMBOUILLET	11950.00	02	10	0200	0500	60.0		CHN	BC	10K0	A3E											CRI
KOR	CRMO	11950.00	13	11	0741	0742	27.8	UNKNOWN	BC	0.499	A3E												
AUT	KLagenfurt	11950.00	19	12	0130	0200	25.0	RADIO CAIRO	EGY	BC	10K0E	A3E	31	E	0	30	N	0	134	B			
F	RAMBOUILLET	11955.00	01	10	0645	1600	47.0		TUR	BC	10K0	A3E	31	E	16	40	N	22			D		
F	RAMBOUILLET	11955.00	01	10	1600	1700	31.0		THA	BC	10K0E	A3E							78	A			BBC
F	RAMBOUILLET	11955.00	01	10	1830	2000	45.0		AUT	BC	10K0E	A3E	16	E	41	48	N	15			C		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	11955.00	17	10	1006	1008	48.3	R.AUSTRALIA	AUS	BC	0.499	A3E										
KOR	CRMO	11955.00	14	11	0943	0945	35.4	R.AUSTRALIA	AUS	BC	0.306	A3E										
KOR	CRMO	11955.00	15	11	0114	0114	33.1	CRI	CHN	BC	0.499	A3E									6	
KOR	CRMO	11955.00	17	11	1000	1001	28.8	R.AUSTRALIA	AUS	BC	0.138	A3E										
F	RAMBOUILLET	11960.00	01	10	1312	1635	64.0		JOR	BC	10K0	A3E	37	E	46	30	N	12		D		RADIO JORDAN
F	RAMBOUILLET	11960.00	01	10	1700	1800	62.0		CHN	BC	10K0	A3E							59	A		CHINA RADIO
F	RAMBOUILLET	11960.00	02	10	0450	0600			JOR	BC	10K0	A3E	37	E	46	30	N	12		D		
KOR	CRMO	11960.00	16	10	0737	0737	25.2	CNR BEIJING 1	CHN	BC	0.423	A3E										
KOR	CRMO	11960.00	18	10	0134	0135	28.8	CNR BEIJING 1	CHN	BC	0.499	A3E										
KOR	CRMO	11960.00	19	10	0811	0812	37.9	CNR BEIJING 1	CHN	BC	0.466	A3E										
KOR	CRMO	11960.00	13	11	0742	0744	60.4	CNR BEIJING 1	CHN	BC	0.499	A3E										
KOR	CRMO	11960.00	15	11	0114	0115	42.9	CNR BEIJING 1	CHN	BC	0.499	A3E										
F	RAMBOUILLET	11965.00	01	10	0900	1700	42.0		CHN	BC	10K0E	A3E							54	A		CRI
F	RAMBOUILLET	11965.00	01	10	1800	1900	45.0		RRW	BC	10K0	A3E										DW
KOR	CRMO	11966.00	16	11	0820	0823	60.1	VOA	PHL	BC	0.499	A3E										
F	RAMBOUILLET	11970.00	01	10	0630	0700	47.0		GAB	BC	10K0E	A3E										RADIO JAPAN
F	RAMBOUILLET	11970.00	01	10	0800	0900	40.0		ROU	BC	10K0	A3E	26	E	32	44	N	22		C		RADIO ROMANIA
F	RAMBOUILLET	11970.00	01	10	0930	1200	22.0		D	BC	10K0	A3E	11	E	2	51	N	1		C		DEUTSCHE WELLE
F	RAMBOUILLET	11970.00	01	10	1700	1800	58.0		I	BC	10K0E	A3E							129	A		
F	RAMBOUILLET	11970.00	02	10	0430	0600			ROU	BC	10K0	A3E	26	E	31	44	N	22		D		RADIO ROMANIA
J	TOKYO	11970.00	27	10	2000			R.JAPAN	J	BC		A3E										
J	TOKYO	11970.00	02	11	2000			R.JAPAN	J	BC		A3E										
F	RAMBOUILLET	11975.00	01	10	1100	1230	20.0			BC	10K0E	A3E							63	A		
F	RAMBOUILLET	11975.00	01	10	1400	1600	61.0		CHN	BC	10K0E	A3E							58	A		
F	RAMBOUILLET	11975.00	02	10	1100	1230	25.0		CHN	BC	10K0	A3E							63	A		
F	RAMBOUILLET	11975.00	02	10	1400	1600	50.0		THA	BC	10K0E	A3E							60	A		RFE
F	RAMBOUILLET	11975.00	02	10	2130	2359	72.0		MLI	BC	10K0	A3E							198	A		RADIO CHINE INTERNAT
F	RAMBOUILLET	11975.00	03	10	0300	0400				BC	10K0E	A3E										
KOR	CRMO	11975.00	19	10	2256	2257	39.9	CNR BEIJING 2	CHN	BC	0.499	A3E									6	
KOR	CRMO	11975.00	16	11	2309	2310	36.1	CNR BEIJING 2	CHN	BC	0.499	A3E									6	
AUT	WIEN	11975.00	03	12	2302	2317	40.0	BAMAKO	MLI	BC	10K0E	A3E							222	B		
F	RAMBOUILLET	11980.00	02	10	2245	2330	30.0			BC	10K0E	A3E										
F	RAMBOUILLET	11980.00	02	10	0900	1100	20.0		CHN	BC	10K0	A3E							68	A		CHINA RADIO
F	RAMBOUILLET	11980.00	02	10	1200	1400	25.0		CHN	BC	10K0	A3E							68	A		CHINA RADIO
F	RAMBOUILLET	11980.00	02	10	1500	2100	75.0		UKR	BC	10K0	A3E	31	E	36	46	N	22		D		V.O.R.
F	RAMBOUILLET	11985.00	02	10	1100	1200	30.0		CHN	BC	10K0E	A3E							56	A		RADIO TAIWAN
F	RAMBOUILLET	11985.00	02	10	1400	1800	40.0		RUS	BC	10K0	A3E	32	E	43	55	N	6		D		VOR
F	RAMBOUILLET	11985.00	02	10	1800	1900	27.0		D	BC	10K0	A3E	8	E	38	50	N	35		C		
F	RAMBOUILLET	11985.00	02	10	2030	2130	57.0		G	BC	10K0	A3E							200	A		RADIO FAMILLE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
AUT	WIEN	11985.00	03	11	2017	2031	50.0		ASC	BC	10K0E	A3E							217	A			
F	RAMBOUILLET	11989.98	02	10	2200	2359	40.0		CAN	BC	10K0	A3E											
F	RAMBOUILLET	11989.98	03	10	0000	0100	40.0		CAN	BC	10K0	A3E											
F	RAMBOUILLET	11990.00	02	10	1800	2100	11.0			BC	10K0E	A3E											
F	RAMBOUILLET	11990.00	02	10	0630	0700	51.0		G	BC	10K0E	A3E							196	A		BBC	
F	RAMBOUILLET	11990.00	02	10	0730	0828	14.0		IRN	BC	10K0E	A3E	56	E	30	27	N	42					
F	RAMBOUILLET	11990.00	02	10	1100	1500	35.0		USA	BC	10K0	A3E							54	A		VOA	
F	RAMBOUILLET	11990.00	02	10	1515	1800	70.0		KWT	BC	10K0	A3E	44	E	48	30	N	44				D	RADIO KUWEIT
F	RAMBOUILLET	11990.00	03	10	0500	0600	64.0		MRC	BC	10K0E	A3E	6	W	19	35	N	34				D	RFE
KOR	CRMO	11990.00	18	10	1300	1301	55.2	CHINA RADIO INT	CHN	BC	0.499	A3E											
F	RAMBOUILLET	11995.00	02	10	1400	1500	45.0			BC	10K0E	A3E							77	A		BBC	
F	RAMBOUILLET	11995.00	02	10	1700	2100	40.0		F	BC	10K0	A3E	3	W	23	48	N	51				C	RFI
F	RAMBOUILLET	11995.00	03	10	0440	0500	18.0			BC	10K0E	A3E							116	A			
F	RAMBOUILLET	11995.00	03	10	0500	0530	32.0		F	BC	10K0	A3E											
J	TOKYO	11997.27	10	10	1219			unknown	CHN		J7D		116	E	44	40	N	31	292	A			
F	RAMBOUILLET	12000.00	02	10	0600	0700	11.0		ARS	BC	10K0E	A3E	39	E	5	30	N	21				D	
F	RAMBOUILLET	12000.00	02	10	1100	1500	30.0		CUB	BC	10K0E	A3E							280	A		RADIO HABANA	
F	RAMBOUILLET	12000.00	03	10	0515	0600	11.0		ARS	BC	10K0E	A3E	39	E	5	30	N	21				D	
F	RAMBOUILLET	12000.00	03	10	0600	0715	10.0		ARS	BC	10K0E	A3E	39	E	5	30	N	21				D	BS OF KINGDOM
F	RAMBOUILLET	12000.00	03	10	1000	1500	30.0		CUB	BC	10K0E	A3E							280	A		RADIO HABANA	
F	RAMBOUILLET	12000.00	03	10	2100	2300	25.0		EQA	BC	10K0E	A3E							263	A		HCJB	
F	RAMBOUILLET	12000.00	04	10	0500	0600	10.0		ARS	BC	10K0E	A3E	39	E	5	30	N	21				D	BS OF KINGDOM
KOR	CRMO	12000.00	18	10	2249	2249	32.8	CNR BEIJING 1	CHN	BC	0.499	A3E										6	
KOR	CRMO	12000.00	19	10	2257	2258	30.5	CNR BEIJING 1	CHN	BC	0.499	A3E										6	
F	RAMBOUILLET	12005.00	04	10	0200	0400	20.0		TUN	BC	10K0	A3E							151	A		RTV TUNISIE	
KOR	CRMO	12005.00	18	10	2249	2250	42.2	R.FRACE INT	RUS	BC	0.499	A3E											
KOR	CRMO	12005.00	19	10	2258	2259	34.3	R.FRANCE INT	RUS	BC	0.499	A3E											
KOR	CRMO	12005.00	15	11	0115	0115	22.7	FEBA RADIO	UZB	BC	0.499	A3E											
F	RAMBOUILLET	12010.00	03	10	0900	0915	61.0			BC	10K0E	A3E							141	A		BBC	
F	RAMBOUILLET	12010.00	03	10	1450	1600	61.0		RUS	BC	10K0	A3E	44	E	0	53	N	51				D	VOICE OF RUSSIA
F	RAMBOUILLET	12010.00	03	10	1600	1800	61.0		RUS	BC	10K0	A3E	44	E	0	53	N	51				D	VOICE OF RUSSIA
KOR	CRMO	12010.00	13	11	2248	2248	33.6	VOICE OF AMERICA	PHL	BC	0.466	A3E											
KOR	CRMO	12010.00	15	11	2234	2236	33.4	R.AUSTRALIA	SNG	BC	0.019	A3E											
KOR	CRMO	12010.00	16	11	2310	2310	35.7	VOICE OF RUSSIA	RUS	BC	0.499	A3E										6	
F	RAMBOUILLET	12015.00	03	10	1400	1600	40.0			BC	10K0E	A3E							43	A			
F	RAMBOUILLET	12015.00	03	10	1600	1630	50.0			BC	10K0E	A3E							54	A			
F	RAMBOUILLET	12015.00	03	10	1800	2215	25.0				850H	F1B							282	A		50 BAUDS	
F	RAMBOUILLET	12015.00	03	10	1150	1400	64.0		RUS	BC	10K0	A3E	43	E	58	45	N	11				D	VOICE OF RUSSIA
F	RAMBOUILLET	12015.00	03	10	1700	1900	20.0		KRE	BC	10K0E	A3E							51	A		VOICE OF KOREA	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	12015.00	03	10	1900	2100	45.0		E	BC	10K0E	A3E							208	A		REE
KOR	CRMO	12015.00	18	10	1301	1302	27.9	VOICE OF RUSSIA	RUS	BC	0.021	A3E										
KOR	CRMO	12015.00	15	11	0115	0116	37.3	VOICE OF RUSSIA	RUS	BC	0.499	A3E									6	
J	TOKYO	12019.69	31	10	1100			V.O.VIETNAM	VTN	BC		A3E										
J	TOKYO	12019.69	01	11	1330			V.O.VIETNAM I.	VTN	BC		A3E										
J	TOKYO	12019.70	02	11	2200			V.O.VIETNAM I.	VTN	BC		A3E										
F	RAMBOUILLET	12020.00	03	10	0600	0800	10.0			BC	10K0E	A3E	24	E	14	51	N	23		C		VOICE OF RUSSIA
F	RAMBOUILLET	12020.00	03	10	0800	1200	85.0		POR	BC	10K0	A3E	9	W	21	38	N	20		D		RDPI
F	RAMBOUILLET	12020.00	03	10	2300	2359			VTN	BC	10K0	A3E										VOICE OF VIETNAM
KOR	CRMO	12020.00	16	10	2304	2304	9.5	V O V(Vietnam)	VTN	BC	0.499	A3E									6	
AUT	KLagenfurt	12020.00	30	12	0800	0830	50.0	RADIO PORTUGAL INT.	POR	BC	10K0E	A3E	9	W	0	39	N	0	252	A		
F	RAMBOUILLET	12025.00	03	10	1400	1700	38.0			BC	10K0E	A3E							103	A		
F	RAMBOUILLET	12025.00	03	10	1700	1830	40.0		IND	BC	10K0	A3E							94	A		ALL INDIA RADIO
F	RAMBOUILLET	12025.00	03	10	2000	2200	35.0		EQA	BC	10K0	A3E							255	A		HCJB
F	RAMBOUILLET	12025.00	04	10	1300	1400	31.0			BC	10K0E	A3E										
F	RAMBOUILLET	12025.00	04	10	1500	1630	60.0			BC	10K0E	A3E							65	A		
F	RAMBOUILLET	12025.00	04	10	1630	1700	45.0			BC	10K0E	A3E							46	A		
F	RAMBOUILLET	12025.00	04	10	0400	0600	20.0		RRW	BC	10K0E	A3E							145	A		DEUTSCHE WELLE
F	RAMBOUILLET	12025.00	04	10	1400	1500	35.0		UAE	BC	10K0	A3E							103	A		FEBa RADIO
KOR	CRMO	12025.00	17	10	1008	1008	52.3	RFI	RUS	BC	0.499	A3E										
KOR	CRMO	12025.00	18	10	0135	0136	45.3	ALL INDIA RADIO	IND	BC	0.499	A3E									6	
KOR	CRMO	12025.00	20	10	0948	0949	52.1	RFI	RUS	BC	0.499	A3E										
AUT	KLagenfurt	12025.01	30	12	0730	0800	30.0	DEUTSCHE WELLE	D	BC	10K0E	A3E	10	E	41	48	N	5	70	D		
F	RAMBOUILLET	12030.00	04	10	0930	1030	32.0			BC	10K0E	A3E										
F	RAMBOUILLET	12030.00	04	10	1200	1400	40.0			BC	10K0E	A3E							45	A		
F	RAMBOUILLET	12030.00	04	10	1500	2000	54.0		RUS	BC	10K0	A3E	32	E	47	55	N	16		D		VOICE OF RUSSIA
F	RAMBOUILLET	12035.00	04	10	0600	0900	45.0		E	BC	10K0	A3E	2	W	23	41	N	3		C		RADIO EXTERIOR ESPAN
F	RAMBOUILLET	12035.00	04	10	1400	1700	43.0		RUS	BC	10K0	A3E	29	E	43	59	N	7		D		
F	RAMBOUILLET	12035.00	04	10	2100	2130	60.0		STP	BC	10K0	A3E										VOA
F	RAMBOUILLET	12035.00	05	10	0500	0600			E	BC	10K0	A3E	2	W	23	41	N	3		C		RADIO EXTERIOR ESPAN
KOR	CRMO	12035.00	16	10	2304	2304	27.3	BBC LONDON	CYP	BC	0.052	A3E									6	
J	TOKYO	12035.00	27	10	2200			R.CHINA I.	J	BC		A3E										
KOR	CRMO	12035.00	13	11	0744	0744	22.2	REE	E	BC	0.499	A3E										
KOR	CRMO	12035.00	15	11	0116	0116	50.9	BBC LONDON	CYP	BC	0.499	A3E										
AUT	KLagenfurt	12035.02	30	12	1330	1400	70.0	VOICE OF TURKEY	RUS	BC	10K0E	A3E	32	E	51	39	N	29	110	A		
F	RAMBOUILLET	12040.00	04	10	1000	1600	37.0		CHN	BC	10K0	A3E							59	A		CHINA RADIO
F	RAMBOUILLET	12040.00	04	10	1636	1700	68.0		RUS		100HE	A1A	39	E	21	56	N	0		D		
F	RAMBOUILLET	12040.00	04	10	1700	1900	53.0		RUS	BC	10K0	A3E										VOICE OF RUSSIA
KOR	CRMO	12040.00	17	10	1008	1009	63.1	CNR BEIJING 2	CHN	BC	0.499	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	12040.00	18	10	1302	1303	53.9	VOICE OF AMERICA	PHL	BC	0.396	A3E										
KOR	CRMO	12040.00	15	11	1248	1249	45.0	VOICE OF AMERICA	PHL	BC	0.023	A3E										
F	RAMBOUILLET	12045.00	04	10	1500	1800	61.0		J	BC	10K0E	A3E										RADIO JAPAN
KOR	CRMO	12045.00	18	10	0136	0138	56.1	CRI	CHN	BC	0.231	A3E										
KOR	CRMO	12045.00	19	10	0812	0812	34.4	CRI	CHN	BC	0.499	A3E										
KOR	CRMO	12045.00	20	10	0949	0950	37.0	CRI	CHN	BC	0.023	A3E										
J	TOKYO	12045.00	01	11	0000			CHINA N.R.	CHN	BC		A3E										
KOR	CRMO	12045.00	13	11	0744	0745	60.9	RFI	RUS	BC	0.499	A3E										6
KOR	CRMO	12045.00	15	11	0116	0117	36.8	R.FRANCE INT	RUS	BC	0.499	A3E										6
KOR	CRMO	12045.00	16	11	2310	2311	51.7	FEBA RADIO	RUS	BC	0.019	A3E										6
J	TOKYO	12045.00	15	12	2300			R.CANADA I.	J	BC		A3E										
AUT	KLagenfurt	12045.00	30	12	1000	1030	15.0	DEUTSCHE WELLE	RRW	BC	10K0E	A3E	30	E	0	1	S	0	159	B		
F	RAMBOUILLET	12050.00	04	10	1100	2359	60.0		EGY	BC	10K0	A3E	32	E	36	28	N	45		D		EGYPTIAN RADIO
AUT	KLagenfurt	12050.00	04	11	1500	1530	65.0	RADIO CAIRO	EGY	BC	10K0E	A3E	30	E	22	30	N	16	135	A	11	
AUT	KLagenfurt	12050.00	24	12	1500	1530	70.0	RADIO CAIRO	EGY	BC	10K0E	A3E	30	E	22	30	N	16	135	A	11	
AUT	KLagenfurt	12050.03	16	10	0100	0130	25.0	RADIO CAIRO	EGY	BC	10K0E	A3E	30	E	22	30	N	16	135	A	11	
J	TOKYO	12055.00	10	10	1332			unknown	CHN	BC		A3E	112	E	56	36	N	1	279	B		
KOR	CRMO	12055.00	16	10	0737	0738	30.0	CRI	CHN	BC	0.499	J3E										
KOR	CRMO	12055.00	19	10	0812	0813	33.4	CNR BEIJING 1	CHN	BC	0.396	J3E										
KOR	CRMO	12055.00	20	10	0950	0951	49.6	CNR BEIJING 8	CHN	BC	0.021	J3E										
KOR	CRMO	12055.00	13	11	0745	0746	32.0	CNR BEIJING 1	CHN	BC	0.499	J3E										
J	TOKYO	12055.00	20	11	1518			unknown	CHN	BC		A3E	114	E	6	36	N	22	282	B		
J	TOKYO	12055.00	27	11	1331			CHINA N.R.	CHN	BC		A3E	113	E	21	37	N	0	282	A		
J	TOKYO	12055.00	18	12	1918			unknown	CHN	BC		A3E	112	E	4	37	N	47	285	C		
AUT	KLagenfurt	12055.00	30	12	1300	1330	35.0	VOICE OF RUSSIA	RUS	BC	10K0E	A3E							49	A	11	
AUT	WIEN	12060.00	12	11	1157	1221	70.0	TALDOM	RUS	BC	10K0E	D7W							51	A	11	
KOR	CRMO	12060.00	13	11	2248	2250	33.7	VOICE OF RUSSIA	RUS	BC	0.499	J3E										
AUT	KLagenfurt	12060.00	26	11	1230	1345	45.0	VOICE OF RUSSIA	RUS	BC	10K0E	D7W	37	E	38	56	N	44	47	A	11	
KOR	CRMO	12065.00	17	10	1009	1011	40.5	R.NEDERLAND	RUS	BC	0.026	J3E										
KOR	CRMO	12065.00	18	10	1303	1304	31.6	R.NEDERLAND	UZB	BC	0.499	J3E										
J	TOKYO	12065.00	30	10	0904			unknown	PHL	BC		A3E	119	E	58	15	N	20	227	A		
J	TOKYO	12065.00	06	11	1923			unknown	RUS	BC		A3E	103	E	19	52	N	4	317	A		
AUT	WIEN	12065.00	03	12	2318	2333	25.0		PHL	BC	10K0E	A3E							74	B	11	
J	TOKYO	12065.00	11	12	0905			unknown		BC		A3E	118	E	45	13	N	23	225	A		
AUT	KLagenfurt	12065.00	30	12	2300	2330	35.0	FEBC MANILA	PHL	BC	10K0E	A3E	119	E	57	15	N	22	68	B	11	
J	TOKYO	12070.00	16	10	1050			unknown	UZB	BC		A3E	69	E	37	41	N	20	299	B		
AUT	KLagenfurt	12075.00	01	11	0930	1000	50.0	RADIO ROSSII	RUS	BC	10K0E	A3E	37	E	40	56	N	40	45	A	11	
AUT	KLagenfurt	12075.00	30	12	0930	1000	50.0	RADIO ROSSII	RUS	BC	10K0E	A3E	37	E	40	56	N	40	46	A	11	
AUT	KLagenfurt	12080.00	01	10	2000	2030	45.0	BOTSWANA	BOT	BC	10K0E	A3E	27	W	39	21	S	59	166	B	11	



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	12080.00	10	10	1335			unknown	CHN	BC		A3E	107	E	27	33	N	45	276	A		
KOR	CRMO	12080.00	16	10	0738	0740	34.8	CNR BEIJING 2	CHN	BC	0.499	J3E										
KOR	CRMO	12080.00	19	10	0813	0817	44.3	CNR BEIJING 2	CHN	BC	0.499	J3E										
AUT	WIEN	12080.00	26	10	1725	1745	40.0		BOT	BC	10K0E	A3E							172	A	11	
AUT	WIEN	12080.00	07	11	1736	1749	20.0	SINES	POR	BC	10K0E	D7W							249	A	11	
KOR	CRMO	12080.00	13	11	0746	0746	34.6	CNR BEIJING 2	CHN	BC	0.312	J3E										
KOR	CRMO	12080.00	16	11	0823	0828	46.6	UNKNOWN		BC	0.499	J3E										
J	TOKYO	12080.00	20	11	1520			unknown	CHN	BC		A3E	108	E	16	34	N	14	277	B		
AUT	KLagenfurt	12080.00	26	11	2000	2030	45.0	VOA	BOT	BC	10K0E	A3E	27	W	39	21	S	59	165	B	11	
J	TOKYO	12080.00	27	11	1332			CHINA N.R.	CHN	BC		A3E	106	E	59	34	N	28	277	B		
AUT	KLagenfurt	12080.00	09	12	1930	2000	35.0	VOA	BOT	BC	10K0E	A3E	27	W	39	21	S	59	166	B	11	
AUT	KLagenfurt	12080.00	30	12	1800	1830	30.0	VOA	STP	BC	10K0E	A3E	6	E	42	0	N	18	191	B	11	
AUT	KLagenfurt	12080.01	30	12	1500	1530	25.0	RADIO NEDERLAND	MDG	BC	10K0E	A3E	47	E	37	18	S	54	148	B	11	
AUT	KLagenfurt	12084.99	30	12	1830	1900	30.0	RADIO DAMASCUS	SYR	BC	10K0E	A3E	36	E	30	33	N	27	120	B	11	
KOR	CRMO	12085.00	17	10	1011	1018	64.8	SRTC	SYR	BC	0.45	J3E									3	
KOR	CRMO	12085.00	20	10	0951	0955	64.0	VOM	MNG	BC	0.37	J3E									3	
J	TOKYO	12085.00	06	11	1928			unknown	MNG	BC		A3E	106	E	36	47	N	41	304	B		
KOR	CRMO	12085.00	14	11	0945	0946	47.7	VOM	MNG	BC	0.499	J3E										
J	TOKYO	12085.00	18	12	1923			unknown	RUS	BC		A3E	103	E	29	52	N	28	315	A		
KOR	CRMO	12095.00	18	10	1304	1305	36.0	BBC London	G	BC	0.499	J3E										
G	BALDOCK	12095.00	19	10	0140			DEUTCHE WELLE	CLN	BC	9K00E	A3E							91	B		
AUT	KLagenfurt	12095.00	22	10	2200	2230	45.0	BBC	G	BC	10K0E	A3E	2	W	38	50	N	48	297	B	11	
AUT	KLagenfurt	12095.00	01	11	1100	1130	40.0	BBC	G	BC	10K0E	A3E	2	W	38	50	N	48	297	B	11	
AUT	WIEN	12095.00	03	11	1943	1955	35.0		ASC	BC	10K0E	A3E							216	A	11	
J	TOKYO	12095.00	06	11	1931			unknown	PHL	BC		A3E	120	E	22	13	N	22	224	A		
J	TOKYO	12095.00	20	11	1521			unknown		BC		A3E								133	B	
AUT	KLagenfurt	12095.00	24	12	0930	1000	45.0	BBC	G	BC	10K0E	A3E	2	W	0	54	N	0	294	A	11	
AUT	KLagenfurt	12095.00	30	12	1750	1820	40.0	BBC	AFS	BC	10K0E	A3E	28	E	8	26	S	35	168	B	11	
F	RAMBOUILLET	12100.00	05	10	0600	0800				BC	10K0E	A3E										
F	RAMBOUILLET	12105.00	05	10	1130	1500	35.0		CLN	BC	10K0E	A3E							221	A		
G	BALDOCK	12105.00	23	10	1216			ADVENTIST WORLD RADI	GUM	BC	9K00E	A3E							38	B		MANDARIN LANGUAGE
AUT	KLagenfurt	12105.00	25	11	0830	0900	45.0	VOICE OF GREECE	GRC	BC	10K0E	A3E	23	E	36	38	N	23	134	A	11	
AUT	KLagenfurt	12105.00	09	12	0700	0730	50.0	VOICE OF GREECE	GRC	BC	10K0E	A3E	23	E	36	38	N	23	134	A	11	
J	TOKYO	12105.01	20	11	1525			unknown		BC		A3E								137	B	
AUT	KLagenfurt	12105.01	31	12	1230	1300	20.0	RADIO FREE ASIA	CLN	BC	10K0E	A3E							104	A	11	
F	RAMBOUILLET	12115.00	05	10	1555	1700	46.0			BC	10K0E	A3E							77	A		
F	RAMBOUILLET	12115.00	05	10	1800	1830	49.0			BC	10K0E	A3E										
G	BALDOCK	12115.00	23	10	1230			VOICE OF RUSSIA	TJK	BC	9K00E	A3E							79	A		
G	BALDOCK	12116.50	18	12	1033			*	RUS	FX	3K30E	J7D							68	A		120 BD MS5

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	12120.00	05	10	1300	1530				BC	10K0E	A3E							62	A		
F	RAMBOUILLET	12120.00	05	10	1300	1530	42.0			BC	10K0E	A3E							62	A		
F	RAMBOUILLET	12120.00	05	10	2030	2245					850H	F1B							105	A		75BAUDS
F	RAMBOUILLET	12120.00	05	10	0600	1000	45.0		I	BC	10K0E	A3E	16	E	34	38	N	42				D
F	RAMBOUILLET	12120.00	06	10	0500	0600	62.0		GRC	BC	10K0	A3E	23	E	36	38	N	23				D
F	RAMBOUILLET	12120.00	06	10	0500	0600			GRC	BC	10K0	A3E	23	E	36	38	N	23				D
G	BALDOCK	12120.00	11	10	1521			FEBC	PHL	BC	9K00E	A3E							58	B		
AUT	WIEN	12120.00	12	10	2130	2146	25.0		GUM	BC	10K0E	A3E							59	A	11	
KOR	CRMO	12120.00	16	10	2304	2305	14.1	KSDA GUAM	USA	BC	0.499	A3E										11
KOR	CRMO	12120.00	18	10	2250	2250	37.8	KSDA GUAM	USA	BC	0.499	A3E										11
KOR	CRMO	12120.00	19	10	2259	2303	64.1	KSDA GUAM	USA	BC	0.499	A3E										11
G	BALDOCK	12120.00	23	10	0820			VOICE OF GREECE	GRC	BC	9K00E	A3E							118	B		
G	BALDOCK	12120.00	08	11	2019			*	USA	FX	1K10E	F1B							280	A		75 BD
AUT	WIEN	12120.00	03	12	2333	2345	15.0		PHL	BC	10K0E	A3E							74	B	11	
AUT	KLagenfurt	12120.00	31	12	1100	1130	15.0	KSDA	GUM	BC	10K0E	A3E	144	E	39	13	N	20	53	A	11	
AUT	KLagenfurt	12120.00	31	12	1300	1330	35.0	BOCAUE	PHL	BC	10K0E	A3E	120	E	55	14	N	48	69	A	11	
F	RAMBOUILLET	12125.00	05	10	1430	1700	33.0			BC	10K0E	A3E							151	A		
AUT	WIEN	12125.00	08	12	1632	1645	40.0	MEYERTON	AFS	BC	10K0E	A3E							167	A	11	
AUT	KLagenfurt	12125.00	31	12	1430	1500	35.0	FEBA RADIO	AFS	BC	10K0E	A3E	28	E	8	26	S	35	165	B	11	
F	RAMBOUILLET	12127.00	05	10	1430	1500	35.0		BC	10K0E	A3E											
J	TOKYO	12129.99	06	11	1337			unknown	USA	BC		A3E	144	E	45	13	N	14	169	A		
J	TOKYO	12129.99	18	12	1927			unknown	USA	BC		A3E	144	E	42	13	N	22	294	A		
AUT	KLagenfurt	12129.99	31	12	0930	1030	30.0	KTWR/GUAM	GUM	BC	10K0E	A3E	144	E	40	13	N	17	25	B	11	
F	RAMBOUILLET	12130.00	05	10	0930	1100	25.0		BC	10K0E	A3E								44	A		
KOR	CRMO	12130.00	16	11	2311	2313	39.1	ADVENTIST WORLD R	AFS	BC	0.499	A3E										11
G	BALDOCK	12130.00	20	11	1053			CNR	CHN	BC	9K00E	A3E							39	B		
AUT	KLagenfurt	12130.00	25	11	0930	1030	30.0	KTWR/GUAM	GUM	BC	10K0E	A3E	144	E	40	13	N	17	53	B	11	
G	BALDOCK	12130.00	18	12	1040			CNR	CHN	BC	9K00E	A3E							39	B		
G	BALDOCK	12133.50	23	10	0920			AFRTS	USA	FX	4K50E	J3E							278	B		AFN BC FEEDER
F	RAMBOUILLET	12140.00	05	10	1430	1730	36.0		BC	10K0E	A3E								101	A		VOA
F	RAMBOUILLET	12140.00	05	10	1555	1700	46.0		BC	10K0E	A3E								77	A		
G	BALDOCK	12140.00	11	10	1540			BBG RADIO ASHNA	KWT	BC	9K00E	A3E							103	A		
J	TOKYO	12140.00	16	10	1057			unknown	BC		A3E								296	B		
AUT	KLagenfurt	12140.00	29	10	0930	1000	25.0	VOICE OF AMERICA	KWT	BC	10K0E	A3E	47	E	41	29	N	31	110	B	11	
J	TOKYO	12140.00	06	11	1939			unknown	KWT	BC		A3E	46	E	56	28	N	10	295	B		
KOR	CRMO	12140.00	13	11	0746	0752	27.0	VOA	CLN	BC	0.499	A3E										11
KOR	CRMO	12140.00	15	11	0117	0119	20.3	VOICE OF AMERICA	CLN	BC	0.499	A3E										11
KOR	CRMO	12140.00	17	11	1001	1003	17.0	VOA	CLN	BC	0.499	A3E										11
G	BALDOCK	12140.00	20	11	1056			BBG RADIO ASHNA	KWT	BC	9K00E	A3E							103	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
J	TOKYO	12140.00	20	11	1528			unknown		BC		A3E							295	B			
J	TOKYO	12140.00	27	11	1333			unknown		BC		A3E							293	B			
J	TOKYO	12140.00	04	12	1050			unknown		BC		A3E							82	B			
G	BALDOCK	12140.00	18	12	1045			BBG RADIO ASHNA	KWT	BC	9K00E	A3E							103	A			
J	TOKYO	12140.00	18	12	1930			unknown	KWT	BC		A3E	48	E	1	29	N	23	292	B			
AUT	KLagenfurt	12140.00	27	12	0800	0830	23.0	VOICE OF AMERICA	KWT	BC	10K0E	A3E	47	E	41	29	N	31	110	B	11		
AUT	WIEN	12140.00	27	12	0904	0937	25.0		KWT	BC	10K0E	A3E							116	B	11		
F	RAMBOUILLET	12143.80	05	10	1415	1545	32.0				2K80	J7B							71	A			
G	BALDOCK	12146.40	23	10	0845					FX	3K00E	G7D							27	B		2400 BD DATA MODEM	
G	BALDOCK	12146.40	20	11	1105			*		FX	3K00E	G7D							27	B		2400 BD STANAG 4285	
F	RAMBOUILLET	12150.00	05	10	0600	0800			I	BC	10K0E	A3E	12	E	55	43	N	26		C		DEUTSCHE WELLE	
F	RAMBOUILLET	12150.00	05	10	1030	1700	29.0		CLN	BC	10K0E	A3E							67	A		VOA	
F	RAMBOUILLET	12150.00	06	10	1200	1600	20.0		KAZ	BC	10K0E	A3E	70	E	41	45	N	54		D			
F	RAMBOUILLET	12150.00	06	10	1600	1730	40.0		IRQ	BC	10K0E	A3E	40	E	2	32	N	33		D			
G	BALDOCK	12150.00	11	10	1550			VOICE OF AMERICA	CLN	BC	9K00E	A3E							93	B			
KOR	CRMO	12150.00	18	10	1305	1305	42.5	CHINA RADIO INT	CHN	BC	0.499	A3E											
G	BALDOCK	12150.00	23	10	1130			VOICE OF RUSSIA	TJK	FX	9K00E	A3E							79	B			
G	BALDOCK	12150.00	20	11	1114			WYFR FAMILY RADIO	KAZ	BC	9K00E	A3E							68	B			
G	BALDOCK	12150.00	18	12	1049			VOICE OF RUSSIA	TJK	FX	9K00E	A3E							79	B			
G	BALDOCK	12156.80	20	11	1125			*	MS	3K00E	G7D	1	W	29	57	N	51	354	B			2400 BD	
F	RAMBOUILLET	12160.00	06	10	1400	2230	30.0		USA	BC	10K0E	A3E							113	A		WWCR	
G	BALDOCK	12160.00	11	10	1600			WNQM, INC	USA	BC	9K00E	A3E							292	A			
AUT	KLagenfurt	12160.00	22	10	2100	2130	30.0	WWCR	USA	BC	10K0E	A3E	86	W	53	36	N	12	302	B	11		
G	BALDOCK	12160.00	28	10	2032			WWCR (CHRISTIAN R.)	USA	BC	9K00E	A3E							292	A			
AUT	WIEN	12160.02	12	10	2049	2102	25.0		USA	BC	10K0E	A3E							307	A	11		
AUT	KLagenfurt	12160.02	31	12	1600	1700	30.0	WWCR	USA	BC	10K0E	A3E	86	W	50	36	N	10	302	B	11		
F	RAMBOUILLET	12170.00	06	10	0600	0620	13.0		RUS		500H	F1B	52	E	9	57	N	0		D		95 BAUDS	
F	RAMBOUILLET	12178.00	06	10	0600	1900	20.0	RGD27	FX	250H	F1B	34	E	56	54	N	26			D		80 BAUDS	
G	BALDOCK	12178.00	23	10	0845				RUS	FX	381HE	F1B							69	A		81 BD	
G	BALDOCK	12178.00	18	12	1250			*	RUS	FX	381HE	F1B							69	A		81 BD	
AUT	KLagenfurt	12178.00	31	12	0800	0830	20.0		RUS	FX	381HE	F1B							50	A			
F	RAMBOUILLET	12180.00	06	10	1900	2300	40.0		USA	BC	10K0E	A3E											
G	BALDOCK	12180.00	11	10	1610				FX	9K00E	A3E								290	B			
G	BALDOCK	12180.00	28	10	2058			RBN BROADCASTING NET	USA	FX	9K00E	A3E							292	B			
F	RAMBOUILLET	12184.00	07	10	0430	0600	25.0				400H	F1B										100 BAUDS	
J	TOKYO	12184.00	10	10	1340			unknown	RUS		F3C	57	E	46	58	N	5	322	B				
G	BALDOCK	12184.00	20	11	1136			*	RUS	FX	650HE	F1B	34	E	37	55	N	39	66	A		40.5 BD SECURE	
J	TOKYO	12184.00	20	11	1532			unknown	RUS		F1B	90	E	0	19	N	30	322	B				
G	BALDOCK	12184.00	18	12	1055			*	RUS	FX	650HE	F1B	34	E	37	55	N	39	66	A		40.5 BD SECURE	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		
F	RAMBOUILLET	12188.00	06	10	0630	0640	20.0	RCL		FX	1K400	F1B	37	E	30	55	N	6		D		PICOLO		
J	TOKYO	12213.99	30	10	0910			unknown	RUS			J2B	131	E	45	43	N	9	323	A				
J	TOKYO	12214.00	16	10	1105			unknown	RUS			J2B	131	E	47	43	N	11	322	A				
J	TOKYO	12214.00	11	12	0911			unknown					131	E	48	43	N	47	324	B				
J	TOKYO	12214.05	10	10	1346			unknown	RUS				132	E	21	43	N	59	322	B				
J	TOKYO	12214.07	04	12	1055			unknown				F1B	132	E	56	43	N	5	324	A				
J	TOKYO	12214.20	20	11	1537			unknown	RUS				132	E	3	43	N	5	321	B				
G	BALDOCK	12235.00	20	11	1157			P50	INS	FX	100HE	A1A								82	B			
J	TOKYO	12246.16	11	12	0917			unknown	CHN				120	E	30	30	N	20	256	A				
J	TOKYO	12246.50	25	12	1706			unknown	CHN				121	E	31	30	N	18	258	A				
J	TOKYO	12306.40	02	10	1537			unknown	CHN			F1B	120	E	40	27	N	35	248	A				
J	TOKYO	12323.00	10	10	1350			unknown					151	E	57	58	N	0	13	B				
J	TOKYO	12323.00	16	10	1113			unknown	RUS			J2B	150	E	52	59	N	45	13	B				
G	BALDOCK	12344.00	20	11	1212			*	E	MS	2K80E	J3E								214	B			
G	BALDOCK	12356.00	11	10	1620			KALINGRAD RADIO	RUS	FC	2K80E	J3E								70	B			
BEL	C.C.R.M.	12362.00	07	12	0902			VMW Wiluna	AUS	FC	3K00E	J3E										Continuous weather		
BEL	C.C.R.M.	12365.00	07	12	0850			VMC Charleville	AUS	FC	3K00E	J3E										Continuous weather		
G	BALDOCK	12370.00	20	12	1015			*	FC	820HE	F7B										239	B	TWINPLEX 100 BD	
J	TOKYO	12371.31	11	12	0921			unknown	CHN			F1B	117	E	29	25	N	45	248	A				
G	BALDOCK	12373.50	18	12	1106			*	FX	320HE	F1B										228	C	100 BD	
G	BALDOCK	12384.30	23	10	0930			CHINESE 4+4	FX	3K00E	G7D										124	C		
J	TOKYO	12386.00	30	10	0920			unknown				J2B	133	E	38	31	N	12	236	A				
G	BALDOCK	12388.50	20	12	1028			*	FX	320HE	F1B										196	B	100/200 BD PACTOR	
G	BALDOCK	12397.50	18	12	1120			*	MS	324HE	F1B										262	B	100/200 BD	
G	BALDOCK	12407.80	11	10	1640				CYP	FC	3K00E	G7D									113	A	2400 BD DATA MODEM	
G	BALDOCK	12418.50	11	10	1650					FX	300HE	F1B									104	B	100 BD PACTOR	
G	BALDOCK	12418.50	11	10	1655					FX	300HE	F1B									214	B	100 BD PACTOR	
G	BALDOCK	12418.50	19	12	1030			*		FX	300HE	F1B									214	B	100 BD PACTOR	
G	BALDOCK	12430.00	19	12	1050			*	UKR	FX	320HE	F1B									94	A	100/200 BD PACTOR	
G	BALDOCK	12454.00	20	12	1130			*		FC	340HE	F1B									120	A	100/200 BD FSK/PSK	
G	BALDOCK	12457.80	11	10	1705				TUR	FC	3K00E	G7D	34	E	49	39	N	50	103	B		2400 BD DATA MODEM		
J	TOKYO	12469.00	02	10	1550			unknown	RUS			F1B	141	E	16	46	N	30	7	A				
J	TOKYO	12481.00	02	10	1553			unknown				F1B	120	E	35	23	N	51	242	A				
G	BALDOCK	12504.00	11	10	1715				RUS	MS	3K30E	J7D									127	A	120 BD MS5	
J	TOKYO	12510.50	02	10	1555			unknown	CHN			F1B	118	E	12	38	N	46	289	A				
G	BALDOCK	12560.00	19	12	1240			*		MS	304HE	F1B									121	B	100 BD SITOR MODE A	
G	BALDOCK	12560.50	19	12	1225	1231		*		MS	2K80E	J3E									188	B	SPEECH	
BEL	C.C.R.M.	12575.00	14	12	0813			Unidentified				3K00E	J3E										13	In arabic
BEL	CCRM	12576.99	12	10	1336			no C/S		FC	300H-	F1B											13	calling MKCV (TOR)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
BEL	CCRM	12577.00	12	10	1255			416 2019 Chilung		FC	300H-	F1D										100Bd	
BEL	CCRM	12577.00	12	10	1256			224 1078 Madrid R.	E	FC	300H-	F1D										100Bd	
BEL	CCRM	12577.00	12	10	1304			366 9995 CAMSLANT	USA	FC	300H-	F1D										100Bd	
BEL	CCRM	12577.00	12	10	1245			366 9997 Miami	USA	FC	300H-	F1D										100Bd	
BEL	CCRM	12577.00	06	11	1336			237 1000 Olympia R.	GRC	FC	300H-	F1D										100Bd	
BEL	CCRM	12577.00	06	11	1402			251 6200	FIN	FC	300H-	F1D										100Bd	
BEL	CCRM	12577.00	06	11	1410			271 1000 Istanbul R.	TUR	FC	300H-	F1D										100Bd	
BEL	C.C.R.M.	12577.00	13	12	1516			366 9990 CAMSPAC	USA	FC	300H-	F1D										100Bd	
BEL	C.C.R.M.	12577.00	13	12	1524			224 1078 Madrid R.	E	FC	300H-	F1D										100Bd	
BEL	C.C.R.M.	12577.00	13	12	1543			366 9995 CAMSLANT	USA	FC	300H-	F1D										100Bd	
BEL	C.C.R.M.	12577.00	14	12	0856			271 1000 Istanbul R.	TUR	FC	300H-	F1D										100Bd	
BEL	CCRM	12577.01	12	10	1332			219 1000 Lingby R.	DNK	FC	300H-	F1D										100Bd	
BEL	CCRM	12577.01	06	11	1329			219 1000 Lingby R.	DNK	FC	300H-	F1D										100Bd	
BEL	CCRM	12577.15	12	10	1348			no C/S			200H-	F1B									13	Pactor 200Hz 200Bd	
BEL	C.C.R.M.	12577.20	14	12	0816			unidentified			200HE	F1B									13	150Hz	
J	TOKYO	12578.99	04	12	1109			unknown				F1B						88		B			
J	TOKYO	12579.00	10	10	1402			unknown				F1B	143	E	41	14	N	41	172		B		
BEL	CCRM	12579.00	12	10	1412			Unidentified		FC	300HE	F1B									9	Continuous 50Bd	
BEL	CCRM	12580.50	12	10	1423			Unidentified		FC	5K00E	F1D									12	SailMail	
BEL	C.C.R.M.	12580.50	01	12	1521			Unidentified		FC	5K00E	F1D									12	SailMail	
J	TOKYO	12581.00	02	10	1559			XSV		FC		F1B											
BEL	CCRM	12581.39	06	11	1445			WLO Mobile R.	USA	FC	330HE	F1B										TOR 170Hz 100Bd	
BEL	C.C.R.M.	12581.39	01	12	1522			WLO Mobile R.	USA	FC	330HE	F1B										TOR 170Hz 100Bd	
BEL	CCRM	12581.41	12	10	1424			XSV Tianjin R.	CHN	FC	500H-	F1B										TOR 170Hz 100Bd	
BEL	C.C.R.M.	12581.41	14	12	0934			XSV Tianjin R.	CHN	FC	500H-	F1B										TOR 170Hz 100Bd	
J	TOKYO	12581.49	10	10	1407			unknown	CHN			F1B	115	E	25	39	N	40	291		B		
J	TOKYO	12581.49	16	10	1144			XSV		FC		F1B											
J	TOKYO	12581.49	20	11	1557			XSV		FC		F1B											
G	BALDOCK	12581.50	11	10	1725			XSV (TIANJIN)	CHN	FC	304HE	F1B						45			C	100 BD SITOR MODE A	
J	TOKYO	12581.50	27	11	1350			XSV		FC		F1B											
J	TOKYO	12581.50	04	12	1113			XSV		FC		F1B											
J	TOKYO	12581.50	11	12	0930			XSV		FC		F1B											
J	TOKYO	12581.50	25	12	1713			XSV		FC		F1B											
BEL	C.C.R.M.	12583.42	14	12	0935			CBV Valparaiso	CHL	FC	320HE	F1B										TOR 170Hz 100Bd	
G	BALDOCK	12583.50	11	10	1735			HEC (BERN)	SUI	FC	340HE	F1B										100/200 BD FSK/PSK	
BEL	CCRM	12584.41	06	11	1503			WLO Mobile R.	USA	FC	300HE	F1B										TOR 170Hz 100Bd	
BEL	CCRM	12584.91	12	10	1425			NRV Guam R.	GUM	FC	330HE	F1B										TOR 170Hz 100Bd	
BEL	CCRM	12584.91	06	11	1500			NRV Guam R.	GUM	FC	330HE	F1B										TOR 170Hz 100Bd	
G	BALDOCK	12585.00	11	10	1742			NVR (USCG)	GUM	FC	304HE	F1B										100 BD SITOR MODE A	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
BEL	CCRM	12585.99	12	10	1426			UDK2 Murmansk	RUS	FC	450H-	F1B										TOR 170Hz 100Bd
BEL	CCRM	12585.99	06	11	1458			UDK2 Murmansk	RUS	FC	450H-	F1B										TOR 170Hz 100Bd
G	BALDOCK	12586.00	20	12	1146			UDK2 (MURMANSK)	RUS	FC	100HE	A1A							32	B		
G	BALDOCK	12587.00	23	10	0945			LZW (VARNA RADIO)	BUL	FC	304HE	F1B							104	C		100 BD SITOR MODE A
BEL	CCRM	12587.09	12	10	1427			LZW Varna R.	BUL	FC	400H-	F1B										
BEL	C.C.R.M.	12587.09	14	12	0937			LZW Varna R.	BUL	FC	400H-	F1B										
J	TOKYO	12589.00	02	10	1559			NMO		FC		F1B										
J	TOKYO	12589.00	10	10	1413			NMO		FC		F1B										
J	TOKYO	12589.00	16	10	1145			NMO		FC		F1B										
J	TOKYO	12589.00	27	11	1352			NMO		FC		F1B										
J	TOKYO	12589.00	04	12	1114			NMO		FC		F1B										
J	TOKYO	12591.00	10	10	1421			unknown	RUS			F1B	131	E	35	43	N	38	322	B		
J	TOKYO	12591.49	04	12	1116			UFL		FC		F1B										
BEL	CCRM	12592.41	06	11	1520			NMN CAMSLANT	USA	FC	380HE	F1B										TOR 170Hz 100Bd
G	BALDOCK	12592.50	11	10	1802			NMN	USA	FC	304HE	F1B							285	A		100 BD SITOR MODE A
J	TOKYO	12593.50	02	10	1600			UDB2		FC		F1B										
G	BALDOCK	12593.50	23	10	0950			UDB (KHOLMSK)	RUS	FC	304HE	F1B							105	B		100 BD SITOR MODE A
G	BALDOCK	12594.00	19	12	1325			IDR (ROMA)	I	FC	1K10E	F1B							135	B		75 BD
BEL	CCRM	12594.03	06	11	1521			NMN CAMSLANT	USA	FC	380HE	F1B									3	TOR 170Hz 100Bd
G	BALDOCK	12594.50	11	10	1822			A9M (HAMALA)	BHR	FC	304HE	F1B							105	B		100 BD SITOR MODE A
AUT	WIEN	12594.50	30	11	0018	0045	25.0	A9M	BHR	FC	304HE	F1B							115	A		Call sign in A1A
BEL	CCRM	12594.58	12	10	1431			A9M Bahrain R.	BHR	FC	470HE	F1B										TOR 170Hz 100Bd
BEL	CCRM	12594.58	06	11	1522			A9M Bahrain R.	BHR	FC	470HE	F1B										TOR 170Hz 100Bd
BEL	C.C.R.M.	12594.58	14	12	0943			A9M Bahrain R.	BHR	FC	470HE	F1B										TOR 170Hz 100Bd
G	BALDOCK	12599.50	20	12	1147			UAT (MOSCOW)	RUS	FC	304HE	F1B							66	A		100 BD SITOR MODE B
BEL	CCRM	12599.58	12	10	1433			UAT Moskva R.	RUS	FC		A1A										
BEL	C.C.R.M.	12599.58	14	12	0948			UAT Moskva R.	RUS	FC		A1A										
J	TOKYO	12603.00	02	10	1603			unknown	RUS			F1B	158	E	9	53	N	33	29	A		
G	BALDOCK	12603.50	11	10	1822			SVO (OLYMPIA RADIO)	GRC	FC	100HE	A1A							120	A		
AUT	WIEN	12603.50	29	10	0035	0047	45.0	SVO	GRC	FC	100HE	A1A							157	B		
BEL	CCRM	12603.51	12	10	1435			SVO Olympia R.	GRC	FC	100H-	A1A										
BEL	CCRM	12603.51	06	11	1530			SVO Olympia R.	GRC	FC	100H-	A1A										
G	BALDOCK	12609.99	19	12	1334			*	RUS	FX	300HE	F1B							31	A		50 BD
BEL	CCRM	12610.00	07	11	1305			Unidentified			470H-	F1B								9		Baudot 200Hz 50Bd
BEL	CCRM	12612.89	12	10	1445			XSQ Guangzhou R.	CHN	FC	400H-	F1B										TOR 170Hz 100Bd
BEL	C.C.R.M.	12612.91	14	12	1017			XSQ Guangzhou R.	CHN	FC	400H-	F1B										TOR 170Hz 100Bd
J	TOKYO	12612.98	10	10	1427			XSQ		FC		F1B										
J	TOKYO	12612.99	16	10	1150			XSQ		FC		F1B										
J	TOKYO	12612.99	20	11	1604			XSQ		FC		F1B										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	12612.99	04	12	1117			XSQ		FC		F1B	114	E	3	22	N	40	240	A		
J	TOKYO	12613.00	02	10	1604			XSQ		FC		F1B										
G	BALDOCK	12613.00	11	10	1832			XSQ (GUANGZHOU)	CHN	FC	304HE	F1B							57	B		100 BD SITOR MODE A
J	TOKYO	12613.00	27	11	1354			XSQ		FC		F1B										
J	TOKYO	12615.04	04	12	1120			HLW2		FC		A1A										
BEL	CCRM	12617.00	12	10	1447			No C/S given (SAB)	S	FC	330HE	F1B									9	GW
G	BALDOCK	12617.00	23	10	1000			SAB (GOETEBORG)	S	FC	340HE	F1B							52	A		100/200 BD FSK/PSK
AUT	WIEN	12617.00	29	10	0020	0033		SAB	S	FC	340HE	F1B							350	A		
BEL	CCRM	12617.00	06	11	1536			No C/S given (SAB)	S	FC	330HE	F1B									9	GW
G	BALDOCK	12617.00	19	12	1341			SAB (GOETEBORG)	S	FC	340HE	F1B							52	A		100/200 BD FSK/PSK
BEL	CCRM	12622.43	12	10	1448			XSQ	CHN	FC	500H-	F1B									3	TOR 170Hz 100Bd
J	TOKYO	12622.50	04	12	1121			XSQ		FC		F1B										
BEL	CCRM	12626.00	07	11	1308			No C/S given (VIP)	AUS	FC	300H-	F1B									9	GlobeWireless
BEL	CCRM	12628.92	13	10	0605			TAH Istanbul R.	TUR	FC	800HE	F1B										
BEL	CCRM	12628.92	07	11	1311			TAH Istanbul R.	TUR	FC	800HE	F1B										
BEL	C.C.R.M.	12628.92	14	12	1019			TAH Istanbul R.	TUR	FC	800HE	F1B										
G	BALDOCK	12628.99	11	10	1855			TAH (ISTANBUL)	TUR	FC	304HE	F1B							109	B		100 BD SITOR MODE A
G	BALDOCK	12628.99	19	12	1345			TAH (ISTANBUL)	TUR	FC	304HE	F1B							109	B		100 BD SITOR MODE A
BEL	CCRM	12629.00	07	11	1312			No C/S given (VIP)	AUS	FC	1K00E	F1D									9	GlobeWireless
AUT	WIEN	12629.00	30	11	0047	0102		TAH	TUR	FC	300HE	F1B										Call sign in A1A
AUT	WIEN	12634.40	29	10	0004	0019		TAH	TUR	FC	100HE	A1A							128	B		
BEL	CCRM	12637.41	13	10	0625			XSG Shanghai R.	CHN	FC	300HE	F1B										TOR 170Hz 100Bd
BEL	CCRM	12637.41	07	11	1314			XSG Shanghai R.	CHN	FC	300HE	F1B										TOR 170Hz 100Bd
BEL	C.C.R.M.	12637.41	14	12	1020			XSG Shanghai R.	CHN	FC	300HE	F1B										TOR 170Hz 100Bd
J	TOKYO	12637.49	30	10	0948			XSG		FC		F1B										
J	TOKYO	12637.50	02	10	1607			XSG		FC		F1B										
J	TOKYO	12637.50	10	10	1430			XSG		FC		F1B										
J	TOKYO	12637.50	16	10	1154			unknown	CHN			F1B	121	E	26	31	N	17	260	A		
J	TOKYO	12637.50	20	11	1606			XSG		FC		F1B										
J	TOKYO	12637.50	27	11	1359			XSG		FC		F1B										
J	TOKYO	12637.50	04	12	1124			XSG		FC		F1B										
J	TOKYO	12637.50	11	12	0935			XSG		FC		F1B										
G	BALDOCK	12641.00	11	10	1905			SAB (GOETEBORG)	S	FC	340HE	F1B							52	A		100/200 BD FSK/PSK
BEL	CCRM	12641.00	13	10	0624			No C/S given		FC	400HE	F1B									9	GW 200Hz 100Bd
BEL	CCRM	12641.00	07	11	1315			No C/S given		FC	400HE	F1B									9	GW 200Hz 100Bd
BEL	C.C.R.M.	12641.00	14	12	1025			No C/S given		FC	400HE	F1B									9	GW 200Hz 100Bd
G	BALDOCK	12641.00	20	12	1150			SAB (GOETEBORG)	S	FC	340HE	F1B							52	A		100/200 BD FSK/PSK
BEL	CCRM	12647.00	13	10	0627			No C/S given		FC	1K00E	F1D									9	Globe Wireless
BEL	CCRM	12647.00	07	11	1317			No C/S given		FC	400HE	F1B									9	GW 200Hz 100Bd

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
BEL	C.C.R.M.	12647.00	14	12	1026			No C/S given		FC	400HE	F1B									9	GW 200Hz 100Bd	
BEL	C.C.R.M.	12648.42	14	12	1027			XSQ Guangzhou R.	CHN	FC	300HE	F1B										TOR 170Hz 100Bd	
J	TOKYO	12648.50	20	11	1608			XSQ		FC		F1B											
J	TOKYO	12648.51	04	12	1126			XSQ		FC		F1B											
BEL	CCRM	12649.42	13	10	0628			XSG Shanghai R.	CHN	FC	330H-	F1B										TOR 170Hz 100Bd	
BEL	CCRM	12649.42	07	11	1320			XSG Shanghai R.	CHN	FC	330H-	F1B										TOR 170Hz 100Bd	
BEL	C.C.R.M.	12649.42	14	12	1028			XSG Shanghai R.	CHN	FC	330H-	F1B										TOR 170Hz 100Bd	
G	BALDOCK	12649.49	23	10	1010			XSG	CHN	FC	300HE	F1B							46	C		100 BD SITOR MODE A	
J	TOKYO	12649.50	02	10	1608			XSG		FC		F1B											
J	TOKYO	12649.50	10	10	1434			XSG		FC		F1B											
J	TOKYO	12649.50	16	10	1158			XSG		FC		F1B											
J	TOKYO	12649.50	30	10	0952			unknown				F1B	121	E	19	30	N	53	258	A			
J	TOKYO	12649.50	20	11	1610			XSG		FC		F1B											
J	TOKYO	12649.50	27	11	1400			XSG		FC		F1B											
J	TOKYO	12649.50	04	12	1127			XSG		FC		F1B											
J	TOKYO	12649.50	11	12	0939			XSG		FC		F1B											
J	TOKYO	12649.50	25	12	1717			XSG		FC		F1B											
BEL	CCRM	12653.92	13	10	0629			TAH Istanbul R.	TUR	FC	500H-	F1B											
BEL	CCRM	12653.92	07	11	1321			TAH Istanbul R.	TUR	FC	500H-	F1B											
BEL	C.C.R.M.	12653.92	14	12	1029			TAH Istanbul R.	TUR	FC	500H-	F1B											
G	BALDOCK	12654.00	11	10	1915			TAH (ISTANBUL)	TUR	FC	304HE	F1B									108	B	100 BD SITOR MODE A
AUT	WIEN	12654.00	19	12	1639	1650	45.0	TAH	TUR	FC	300HE	F1B									124	B	Call sign in A1A
BEL	C.C.R.M.	12658.50	14	12	1032			Unidentified			3K00E	J2D										9	
BEL	CCRM	12660.00	13	10	0635			No C/S given (LFI)	NOR	FC	550H-	F1B										9	GlobeW. 200Hz 100Bd
BEL	CCRM	12660.00	07	11	1322			No C/S given (LFI)	NOR	FC	550H-	F1B										9	GlobeW. 200Hz 100Bd
BEL	CCRM	12664.70	13	10	0950			Unidentified			3K00-	J2D										9	
BEL	C.C.R.M.	12666.80	14	12	1037			Unidentified			3K00E	J2D										9	
G	BALDOCK	12668.30	11	10	1925				F	FC	3K00E	G7D									169	A	2400 BD DATA MODEM
G	BALDOCK	12668.30	20	12	1153			*	F	FC	3K00E	G7D									151	A	2400 BD STANAG 4285
BEL	CCRM	12671.51	07	11	1326			unidentified			50H0-	N0N										9	intermittent
BEL	CCRM	12672.00	07	11	1327			Unidentified			3K00E	J2D										9	
BEL	C.C.R.M.	12672.00	14	12	1039			Unidentified			3K40-	J2D										9	
BEL	CCRM	12673.50	13	10	0638			No C/S given (A9M)	BHR	FC	170HE	F1B										9	GW 200Hz 100Bd
BEL	CCRM	12676.49	07	11	1328			A4M Muscat R.	OMA	FC	50H0E	A1A											
BEL	C.C.R.M.	12676.49	14	12	1040			A4M Muscat R.	OMA	FC	50H0E	A1A											
BEL	CCRM	12678.00	13	10	0954			No C/S given (LFI)	NOR	FC	1K00-	F1D										9	GlobeWireless
BEL	CCRM	12678.00	07	11	1329			No C/S given (LFI)	NOR	FC	1K00-	F1D										9	GlobeWireless
BEL	C.C.R.M.	12678.00	14	12	1041			No C/S given (LFI)	NOR	FC	470H-	F1B										9	GlobeWireless
BEL	CCRM	12679.50	07	11	1330			Unidentified		MS	3K00E	J3E										13	



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
G	BALDOCK	12680.40	11	10	1935			8PO (BRIDGETOWN)	BRB	FC	340HE	F1B							250	B		100/200 BD FSK/PSK	
BEL	CCRM	12680.40	13	10	0956			No C/S given (8PO)	BRB	FC	800H-	F1D									9	GlobeWireless	
BEL	CCRM	12680.40	07	11	1409			No C/S given (8PO)	BRB	FC	800H-	F1D									9	GlobeWireless	
BEL	C.C.R.M.	12680.40	14	12	1044			No C/S given (8PO)	BRB	FC	2K50-	F1B									9	GlobeWireless	
BEL	C.C.R.M.	12680.40	14	12	1043			No C/S given (8PO)	BRB	FC	2K50-	F1D									9	GlobeWireless	
BEL	CCRM	12683.00	13	10	0957			unidentified			1K00E	F1B									9	850Hz 50Bd	
G	BALDOCK	12683.40	11	10	1940			8PO (BRIDGETOWN)	BRB	FC	340HE	F1B							253	B		100/200 BD FSK/PSK	
BEL	CCRM	12683.40	13	10	0959			No C/S given (8PO)	BRB	FC	2K50-	F1B									9	GlobeWireless	
BEL	CCRM	12683.40	07	11	1418			No C/S given (8PO)	BRB	FC	2K50-	F1B									9	GlobeWireless	
BEL	C.C.R.M.	12683.40	14	12	1046			No C/S given (8PO)	BRB	FC	2K50-	F1B									9	GlobeWireless	
BEL	CCRM	12687.00	13	10	1210			No C/S (HEB)	SUI	FC	350H-	F1B									9	GlobalLinkNtwk	
BEL	CCRM	12687.00	07	11	1425			No C/S (HEB)	SUI	FC	350H-	F1B									9	GlobalLinkNtwk	
BEL	C.C.R.M.	12687.00	14	12	1050			No C/S (HEB)	SUI	FC	350H-	F1B									9	GlobalLinkNtwk	
G	BALDOCK	12690.80	11	10	1950						FC	3K00E	G7D						129	B		2400 BD DATA MODEM	
BEL	C.C.R.M.	12692.00	14	12	1056			PSKE			50H0-	A1A									9		
BEL	CCRM	12695.50	13	10	1222			UWS3 Kiew	UKR	FC	100H-	A1A											
BEL	CCRM	12695.50	07	11	1442			UWS3 Kiew	UKR	FC	100H-	A1A											
BEL	C.C.R.M.	12695.50	14	12	1222			UWS3 Kiew	UKR	FC	100H-	A1A											
BEL	C.C.R.M.	12698.00	14	12	1224			No C/S given	MS	FC	800HE	F1D									11	GlobeWireless	
G	BALDOCK	12698.05	11	10	2000				F	FC	1K10E	F1B							169	A		50 BD	
BEL	C.C.R.M.	12700.00	14	12	1226			XSQ Guangzhou R.	CHN	FC	50H0E	A1A											
BEL	CCRM	12701.00	13	10	1215			Unidentified			15K0E	F1B									12	850Hz 50Bd	
BEL	CCRM	12701.00	07	11	1450			Unidentified			15K0E	F1B									12	850Hz 50Bd	
BEL	C.C.R.M.	12701.00	14	12	1330			Unidentified			3K00-	J2D									9		
G	BALDOCK	12701.05	11	10	2010				F	FC	1K10E	F1B	2	E	9	43	N	28	170	A		50 BD	
BEL	C.C.R.M.	12701.05	14	12	1227			Unidentified			1K17-	F1B										850Hz 50Bd	
G	BALDOCK	12704.05	11	10	2020				F	FC	1K10E	F1B	2	E	9	43	N	28	170	A		50 BD	
BEL	C.C.R.M.	12704.50	14	12	1331			Unidentified			3K50-	J2D									9		
BEL	CCRM	12709.00	13	10	1224			No C/S given (A9M)	BHR	FC	300HE	F1B									9	G.W. 200 Hz 100Bd	
BEL	CCRM	12709.00	07	11	1451			No C/S given (A9M)	BHR	FC	300HE	F1B									9	G.W. 200 Hz 100Bd	
BEL	C.C.R.M.	12709.00	14	12	1332			No C/S given (A9M)	BHR	FC	300HE	F1B									9	G.W. 200 Hz 100Bd	
BEL	CCRM	12711.97	13	10	1225			No C/S given (HLF)	KOR	FC	400HE	F1B									9	GlobeWireless	
J	TOKYO	12712.00	30	10	0957			unknown	KOR	FC		F1B	126	E	56	37	N	16	283	A			
J	TOKYO	12712.00	27	11	1405			unknown	KOR			F1B	126	E	3	37	N	12	281	A			
BEL	CCRM	12713.00	13	10	1226			Unidentified			3K00E	J2D									9		
G	BALDOCK	12714.80	11	10	2030				GRC	FX	3K00E	G7D									121	B	2400 BD DATA MODEM
J	TOKYO	12716.99	16	10	1205			unknown	KOR			F1B	126	E	49	37	N	5	282	A			
G	BALDOCK	12721.00	11	10	2040			9HD (MALTA RADIO)	MLT	FC	340HE	F1B									142	B	100/200 BD FSK/PSK
BEL	CCRM	12721.00	13	10	1230			No C/S given			FC	800H-	F1D								9	GlobeWireless	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
BEL	CCRM	12721.00	07	11	1509			No C/S given		FC	800H-	F1D									9	GlobeWireless
BEL	C.C.R.M.	12721.00	14	12	1336			No C/S given		FC	400HE	F1B									9	GW 200 Hz 100Bd
BEL	CCRM	12724.00	07	11	1510			Unidentified			680HE	F1B									9	500Hz 75Bd
BEL	C.C.R.M.	12724.00	14	12	1337			Unidentified			680HE	F1B									9	500Hz 75Bd
BEL	CCRM	12724.50	07	11	1511			Unidentified			3K00E	J2D									9	
J	TOKYO	12725.50	10	10	1444			unknown				J2B	161	E	27	8	N	19	118	B		
G	BALDOCK	12726.00	11	10	2050				CAN	FC	3K00E	G7D	63	W	54	44	N	31	286	B		2400 BD DATA MODEM
BEL	CCRM	12726.00	13	10	1231			Unidentified			3K00E	F7B									9	500Hz & 1368Hz
BEL	CCRM	12726.00	07	11	1512			Unidentified			1K50-	F1B									9	1200Hz 110Bd
BEL	CCRM	12726.10	07	11	1512			Unidentified			1K50-	F1B									9	1200Hz 110Bd
BEL	CCRM	12726.18	13	10	1232			Unidentified			3K00E	F7B									9	850Hz & 1368Hz
BEL	CCRM	12727.00	13	10	1235			No C/S given (HLF)	KOR	FC	400HE	F1B									9	GlobeWireless
J	TOKYO	12727.00	11	12	0945			unknown	KOR			F1B	126	E	45	36	N	51	281	A		
G	BALDOCK	12730.00	11	10	2100				F	FX	1K09E	F1B	2	E	3	42	N	47	169	A		50 BD
BEL	CCRM	12730.00	13	10	1237			Unidentified			1K20E	F1B									9	850Hz 50Bd
BEL	CCRM	12730.00	07	11	1513			Unidentified			1K20E	F1B									9	850Hz 50Bd
BEL	C.C.R.M.	12730.00	14	12	1341			Unidentified			1K20E	F1B									9	850Hz 50Bd
G	BALDOCK	12732.00	11	10	2105			9HD (MALTA RADIO)	MLT	FC	340HE	F1B							142	A		100/200 BD FSK/PSK
BEL	CCRM	12732.00	13	10	1249			No C/S given		FC	420HE	F1B									9	GW 200 Hz 100Bd
BEL	CCRM	12732.00	07	11	1517			No C/S given		FC	420HE	F1B									9	GW 200 Hz 100Bd
BEL	C.C.R.M.	12732.00	14	12	1342			No C/S given		FC	420HE	F1B									9	GW 200 Hz 100Bd
BEL	CCRM	12736.00	07	11	1049			No C/S given (LSD)	ARG	FC	400HE	F1B									9	G.W. 200 Hz
BEL	CCRM	12740.00	07	11	1057			No C/S given (ZLA)	NZL	FC	300HE	F1B									9	GlobeWireless
BEL	CCRM	12741.00	13	10	1256			No C/S (RDL)	RUS	FC	300H-	F1B									9	200Hz 75Bd
BEL	CCRM	12741.00	07	11	1051			No C/S (RDL)	RUS	FC	300H-	F1B									9	200Hz 75Bd
G	BALDOCK	12741.00	20	12	1158			*		FC	340HE	F1B							30	B		100/200 BD FSK/PSK
J	TOKYO	12742.00	20	11	1616			unknown	RUS			F1B	53	E	23	44	N	33	322	C		
J	TOKYO	12745.50	02	10	1614			unknown	VTN			F3C	108	E	27	13	N	5	241	A		
BEL	CCRM	12745.50	16	10	1213			JJC Kyodo tokyo	J	FC	1K20E	F3C										60 RPM IOC=576
J	TOKYO	12745.50	20	11	1617			unknown				F3C									240	B
J	TOKYO	12745.50	25	12	1720			9MG		FX		F3C	101	E	48	5	N	50	238	B		
BEL	CCRM	12756.50	16	10	1223			No C/S given (A9M)	BHR	FC	800H-	F1D									9	GlobeWireless
G	BALDOCK	12756.50	23	10	1020			A9M (HAMALA)	BHR	FX	300HE	F1B							105	C		100/200 BD FSK/PSK
BEL	CCRM	12756.50	08	11	1312			No C/S given (A9M)	BHR	FC	320HE	F1B									9	GW 200Hz 100Bd
AUT	WIEN	12756.50	30	11	0106	0138	20.0	A9M	BHR	FC	340HE	F1B							118	B		J2D. 800H
BEL	C.C.R.M.	12756.50	14	12	1352			No C/S given (A9M)	BHR	FC	320HE	F1B									9	GW 200Hz 100Bd
BEL	CCRM	12763.50	16	10	1227			No C/S given (DAO)	D	FC	1K00E	F1B									9	GlobalLinkNtwk
G	BALDOCK	12763.50	23	10	1041			DAO	D	FC	340HE	F1B							67	B		100 BD SITOR MODE A
BEL	CCRM	12763.50	08	11	1315			No C/S given (DAO)	D	FC	1K00E	F1B									9	GlobalLinkNtwk

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
BEL	C.C.R.M.	12763.50	14	12	1357			No C/S given (DAO)	D	FC	1K00E	F1B									9	GlobalLinkNtwk
BEL	CCRM	12766.50	16	10	1228			Unidentified			300H-	J2D									9	
BEL	CCRM	12766.50	08	11	1316			Unidentified			300H-	J2D									9	
BEL	C.C.R.M.	12766.50	14	12	1358			Unidentified			300H-	J2D									9	
BEL	CCRM	12782.00	16	10	1320			USI3	RUS	FC	20H0E	A1A										
J	TOKYO	12783.50	02	10	1619			unknown	VTN			F1B	106	E	50	12	N	0	237	A		
J	TOKYO	12783.50	10	10	1453			unknown				F1B	104	E	1	7	N	52	239	C		
BEL	CCRM	12783.50	16	10	1241			ZFG	G	FC	1K00E	F1B										
G	BALDOCK	12788.00	11	10	2117			NMG 9 (NEW ORLEANS)	USA	FX	1K10E	F1C							286	A		850Hz 50Bd
BEL	CCRM	12789.90	16	10	1333			New Orleans	USA	FC	1K00E	F1C										METEO FAX
BEL	C.C.R.M.	12789.90	14	12	1420			New Orleans	USA	FC	1K00E	F1C										120 RPM IOC=576
BEL	C.C.R.M.	12790.00	14	12	1410					FC	500HE	F1C										120 RPM IOC=576
J	TOKYO	12799.44	30	10	1003			unknown	RUS			B7D	131	E	38	43	N	30	322	A		
BEL	CCRM	12811.50	16	10	1338			Unidentified			3K00E	J2D									9	
BEL	CCRM	12811.50	08	11	1343			Unidentified			3K00E	J2D									9	
BEL	C.C.R.M.	12811.50	14	12	1453			Unidentified			3K00E	J2D									9	
G	BALDOCK	12813.00	11	10	2125				CAN	FC	3K00E	G7D	57	W	12	47	N	22	284	A		2400 BD DATA MODEM
J	TOKYO	12813.00	25	12	1715			XSQ		FC		F1B										
J	TOKYO	12813.65	25	12	1725			unknown	AUS			J2B	114	E	11	22	S	59	206	A		
BEL	CCRM	12814.20	16	10	1352			Unidentified			800H-	F1B									9	400Hz 200Bd
BEL	CCRM	12818.00	16	10	1353			No C/S given (SAB)	S	FC	1K00-	F1D									9	Globewireless
G	BALDOCK	12818.00	23	10	1110			SAB (GOETEBORG)	S	FC	340HE	F1B							52	A		100/200 BD FSK/PSK
AUT	WIEN	12818.00	28	10	2315	2329	5.0	SAB63	S	FC	304HE	F1B							344	A		
BEL	CCRM	12818.00	08	11	1344			No C/S given (SAB)	S	FC	1K00-	F1D									9	Globewireless
BEL	CCRM	12822.00	08	11	1345			No C/S given (XSV)	CHN	FC	300HE	F1B									9	GlobeW. 200Hz 100Bd
J	TOKYO	12822.01	27	11	1411			unknown	CHN			F1B	116	E	13	39	N	3	221	A		
BEL	CCRM	12823.50	16	10	1355			CTP Lisboa	POR	FC	1K50-	F1B										
G	BALDOCK	12823.50	17	10	0302			CTP	POR	FC	1K10E	F1B							208	A		Baudot 850Hz 75Bd
BEL	C.C.R.M.	12823.50	14	12	1456			CTP Lisboa	POR	FC	1K50-	F1B										ITA2 75 BD
BEL	CCRM	12828.00	16	10	1357			Unidentified	E	MS	3K00-	J3E									11	Baudot 850Hz 75Bd
BEL	CCRM	12832.00	16	10	1408			Unidentified			500H-	F7B									9	SPX In spanish
BEL	CCRM	12839.98	08	11	1358			VTP Visakhapatnam	IND	FC	50H0E	A1A										250Hz 50Bd
BEL	CCRM	12840.50	16	10	1416			PBC Goeree Island	HOL	FC	1K00E	F1B										Baudot 850Hz 75Bd
G	BALDOCK	12840.50	23	10	1120			PBC	HOL	FC	1K10E	F1B							86	B		75 BD ITA2
BEL	CCRM	12840.50	08	11	1415			C/S garbled (PBC)	HOL	FC	1K00E	F1B										Baudot 850Hz 75Bd
BEL	C.C.R.M.	12840.50	14	12	1504			PBB Den Helder	HOL	FC	1K00E	F1B										Baudot 850Hz 75Bd
J	TOKYO	12843.00	02	10	1622			HLO		FC		A1A										
J	TOKYO	12843.00	10	10	1458			unknown				A1A	127	E	42	37	N	43	283	A		
J	TOKYO	12843.00	16	10	1309			HLO		FC		A1A										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	12843.00	20	11	1622			HLO		FC		A1A										
J	TOKYO	12843.00	27	11	1412			HLO		FC		A1A										
J	TOKYO	12843.00	04	12	1134			HLO		FC		A1A										
J	TOKYO	12843.00	11	12	0952			unknown	KOR			A1A	127	E	22	37	N	11	280	B		
J	TOKYO	12843.00	25	12	1727			HLO		FC		A1A										
BEL	CCRM	12847.50	16	10	1418			Unidentified			3K00E	J2D									9	
BEL	CCRM	12847.50	08	11	1418			Unidentified			3K00E	J2D										9
BEL	C.C.R.M.	12847.50	14	12	1511			Unidentified			3K00E	J2D										9
BEL	CCRM	12850.94	08	11	1419			No C/S given(SAB)	S	FC	800H-	F1D										9
BEL	CCRM	12851.00	16	10	1419			No C/S given(SAB)	S	FC	380HE	F1B										9
G	BALDOCK	12851.00	17	10	0345			SAB (GOETEBORG)	S	FC	340HE	F1B									52	A
J	TOKYO	12855.93	20	11	1626			unknown	CHN			A1A	119	E	13	30	N	12	260	A		
J	TOKYO	12855.93	11	12	0955			unknown	CHN			A1A	120	E	27	30	N	44	258	B		
BEL	CCRM	12857.30	16	10	1420			Unidentified			3K00-	J2D										9
BEL	C.C.R.M.	12857.30	14	12	1512			Unidentified			3K00-	J2D										9
G	BALDOCK	12858.80	29	10	0130					MS	3K00E	G7D	18	W	1	15	N	13	208	A		2400 BD DATA MODEM
BEL	C.C.R.M.	12861.00	14	12	1513			Unidentified			3K50-	J2D										9
BEL	CCRM	12873.61	16	10	1422			Carrier			10H0E	N0N										9
BEL	CCRM	12874.00	16	10	1423			Unidentified			3K00-	J2D										9
BEL	CCRM	12874.00	08	11	1430			Unidentified			3K00-	J2D										9
G	BALDOCK	12875.40	29	10	0145					FC	3K00E	G7D									170	A
BEL	CCRM	12884.00	16	10	1425			Unidentified			3K00-	J2D										9
BEL	CCRM	12884.00	08	11	1437			Unidentified			3K00-	J2D										9
BEL	C.C.R.M.	12884.00	14	12	1544			Unidentified			3K00-	J2D										9
G	BALDOCK	12885.40	17	10	0415					FC	3K00E	G7D									152	A
BEL	CCRM	12892.50	16	10	1426			No C/S given		FC	800H-	F1D										9
BEL	CCRM	12892.50	08	11	1438			No C/S given		FC	340HE	F1B										9
BEL	C.C.R.M.	12892.50	14	12	1546			No C/S given		FC	800H-	F1D										9
J	TOKYO	12902.00	10	10	1502			unknown	RUS			F1B	110	E	19	50	N	50	314	B		
BEL	CCRM	12903.00	16	10	1427			VTH Bombay	IND	FC	1K00E	F1B										950Hz 75Bd
BEL	CCRM	12903.00	08	11	1455			VTH Bombay	IND	FC	1K00E	F1B										950Hz 75Bd
BEL	CCRM	12905.50	16	10	1428			Unidentified			3K00-	J2D										9
BEL	CCRM	12905.50	08	11	1458			Unidentified			3K00-	J2D										9
J	TOKYO	12916.49	02	10	1626			HLF		FC		A1A										
J	TOKYO	12916.49	27	11	1414			HLF		FC		A1A										
J	TOKYO	12916.49	04	12	1136			HLF		FC		A1A										
J	TOKYO	12916.49	11	12	0958			unknown	KOR			A1A	127	E	29	37	N	7	281	A		
J	TOKYO	12916.49	25	12	1728			HLF		FC		A1A										
J	TOKYO	12922.99	02	10	1627			HLF2		FC		A1A										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	12922.99	16	10	1322			HLW2		FC		A1A										
J	TOKYO	12922.99	27	11	1415			HLW2		FC		A1A										
J	TOKYO	12922.99	04	12	1137			HLW2		FC		A1A										
J	TOKYO	12922.99	25	12	1729			HLW2		FC		A1A										
J	TOKYO	12923.05	11	12	1002			unknown	KOR			A1A	126	E	57	37	N	26	284	B		
BEL	CCRM	12931.00	16	10	1442			Unidentified			3K00-	J2D									9	
BEL	CCRM	12931.00	08	11	1501			Unidentified			3K00-	J2D									9	
BEL	C.C.R.M.	12931.00	15	12	0909			Unidentified			3K00-	J2D									9	
G	BALDOCK	12932.50	29	10	0409					FC	3K00E	G7D							191	A		2400 BD DATA MODEM
J	TOKYO	12935.00	02	10	1627			HLG		FC		A1A										
J	TOKYO	12935.00	16	10	1316			HLG		FC		A1A										
J	TOKYO	12935.00	27	11	1415			HLG		FC		A1A										
J	TOKYO	12935.00	04	12	1138			HLG		FC		A1A										
BEL	CCRM	12942.30	17	10	1215			Unidentified			3K00E	J7D									9	
BEL	CCRM	12958.50	17	10	1221			Unidentified			2K50E	J2D									9	
BEL	CCRM	12963.50	17	10	1222			No C/S given (WNU)	USA	FC	800HE	F1D									9	GlobeWireless
BEL	CCRM	12965.00	17	10	1226			USO5 Izmail	UKR	FC	1K80E	A1A									12	
BEL	C.C.R.M.	12965.00	18	12	1528			No C/S given (USO5)	UKR	FC	1K80E	A1A									12	
J	TOKYO	12969.00	16	10	1318			XSV		FC		A1A										
BEL	CCRM	12969.00	17	10	1231			XSV Tianjin R.	CHN	FC	100HE	A1A										
BEL	CCRM	12973.00	17	10	1240			UIW Kaliningrad R.	RUS	FC	50H0E	A1A										
BEL	CCRM	12980.00	17	10	1256			Unidentified			3K00E	J3E									13	Asian language
BEL	CCRM	12982.50	17	10	1244			Unidentified			3K00E	J2D									9	
J	TOKYO	12987.06	02	10	1629			unknown	PHL			A1A	118	E	0	9	N	37	218	A		
J	TOKYO	12988.00	20	11	1631			unknown	RUS			F1B	88	E	13	53	N	7	314	A		
BEL	CCRM	13001.96	17	10	1304			No C/S given (HEC)	SUI	FC	800HE	F1D									9	GlobeWireless
G	BALDOCK	13002.00	19	10	0117			SAB (BERN)	SUI	FC	340HE	F1B										100/200 BD FSK/PSK
BEL	CCRM	13002.00	08	11	1523			No C/S given (HEC)	SUI	FC	800HE	F1D									9	GlobeWireless
G	BALDOCK	13002.00	20	11	1222			SAB (BERN)	SUI	FC	340HE	F1B							139	A		100/200 BD FSK/PSK
BEL	C.C.R.M.	13002.00	18	12	1426			No C/S given (HEC)	SUI	FC	800HE	F1D									9	GlobeWireless
BEL	CCRM	13014.00	08	11	1525			No C/S given (KPH)	USA	FC	300HE	F1B									9	GlobeW. 200Hz 100Bd
BEL	CCRM	13017.00	08	11	1527			No C/S given (KPH)	USA	FC	300HE	F1B									9	GlobeW. 200Hz 100Bd
BEL	CCRM	13019.00	17	10	1312			No C/S given		FC	400HE	F1B									9	GlobeW. 200Hz 100Bd
BEL	CCRM	13019.00	08	11	1529			No C/S given		FC	400HE	F1B									9	GlobeW. 200Hz 100Bd
BEL	C.C.R.M.	13019.00	18	12	1354			No C/S given		FC	400HE	F1B									9	GlobeW. 200Hz 100Bd
BEL	CCRM	13024.00	17	10	1315			Unidentified			300HE	F1B									9	250Hz 75Bd
BEL	CCRM	13025.50	17	10	1318			No C/S (HEB)	SUI	FC	390HE	F1B										GlobalLinkNtwk
BEL	CCRM	13025.50	08	11	1531			No C/S (HEB)	SUI	FC	390HE	F1B										GlobalLinkNtwk
BEL	C.C.R.M.	13025.50	15	12	0924			No C/S (HEB)	SUI	FC	390HE	F1B										GlobalLinkNtwk

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
BEL	CCRM	13027.52	17	10	1320			No C/S given (WNU)	USA	FC	800HE	F1D									9	GlobeWireless
BEL	CCRM	13031.50	08	11	1536			Unidentified			2K70E	J2D									9	
BEL	C.C.R.M.	13031.50	18	12	1345			Unidentified			3K00E	J2D									9	
BEL	CCRM	13033.50	17	10	1323			No C/S given (VCS)	CAN	FC	300HE	F1B									9	GW 200Hz 100Bd
G	BALDOCK	13033.50	21	11	0157			VCS (HALIFAX)	CAN	FC	340HE	F1B							285	B		100/200 BD FSK/PSK
J	TOKYO	13044.99	04	12	1142			unknown	AUS				133	E	9	13	S	45	189	B		
J	TOKYO	13045.00	02	10	1632			unknown	AUS			F1B	127	E	55	10	S	41	192	B		
BEL	CCRM	13045.00	17	10	1338			No C/S given (VIE)	AUS	FC	400HE	F1B									9	GlobeW. 200Hz 100Bd
BEL	CCRM	13045.00	09	11	0753			No C/S given (VIE)	AUS	FC	400HE	F1B									9	GlobeW. 200Hz 100Bd
G	BALDOCK	13045.00	21	11	0205			VIE (DARWIN RADIO)	AUS	FC	1K20E	F1B							64	B		100/200 BD FSK/PSK
BEL	C.C.R.M.	13045.00	18	12	1343			No C/S given (VIE)	AUS	FC	400HE	F1B									9	GlobeW. 200Hz 100Bd
J	TOKYO	13045.00	25	12	1734			unknown	AUS			F1B	130	E	55	12	S	48	191	B		
G	BALDOCK	13050.00	29	10	0409			MURMANSK RADIO	RUS	FC	300HE	F1B								30	B	50 BD
BEL	CCRM	13053.50	17	10	1340			No C/S given (VIE)	AUS	FC	400HE	F1B									9	GlobeW. 200Hz 100Bd
J	TOKYO	13053.50	20	11	1634			unknown				F1B								191	B	
BEL	C.C.R.M.	13053.50	15	12	1340			No C/S given (VIE)	AUS	FC	400HE	F1B									9	GlobeW. 200Hz 100Bd
J	TOKYO	13058.00	10	10	1512			unknown					158	E	41	53	N	2				
J	TOKYO	13058.00	16	10	1321			unknown	RUS			J2B	159	E	27	53	N	17	31	A		
BEL	CCRM	13058.00	17	10	1341			Unidentified			3K00-	J2D									9	
BEL	CCRM	13058.00	09	11	0805			Unidentified			3K00-	J2D									9	
BEL	C.C.R.M.	13058.00	15	12	0936			Unidentified			3K00-	J2D									9	
J	TOKYO	13059.00	11	12	1009			unknown					156	E	42	51	N	15	32	B		
G	BALDOCK	13059.40	29	10	0415			GUADALAJARA	E	FC	3K00E	G7D								188	A	2400 BD DATA MODEM
J	TOKYO	13062.00	16	10	1321			unknown	RUS			J2B	158	E	27	52	N	44	200	A		
J	TOKYO	13062.00	11	12	1010			unknown					150	E	16	47	N	53	33	B		
BEL	CCRM	13063.50	17	10	1342			No C/S given (VIE)	AUS	FC	800H-	F1D									9	GlobeWireless
BEL	CCRM	13063.50	09	11	0831			No C/S given (VIE)	AUS	FC	400HE	F1B									9	GlobeW. 200Hz 100Bd
J	TOKYO	13063.50	27	11	1418			unknown	AUS			F1B	130	E	54	13	S	17	191	B		
BEL	C.C.R.M.	13063.50	18	12	1339			No C/S given (VIE)	AUS	FC	400HE	F1B									9	GlobeW. 200Hz 100Bd
J	TOKYO	13064.00	02	10	1635			unknown	AUS			F1B	127	E	55	10	S	41	194	B		
BEL	CCRM	13066.46	09	11	0833			No C/S given (VIE)	AUS	FC	400HE	F1B									9	GlobeW. 200Hz 100Bd
BEL	CCRM	13066.50	17	10	1353			No C/S given (VIE)	AUS	FC	800H-	F1D									9	GlobeWireless
BEL	C.C.R.M.	13066.50	18	12	1338			No C/S given (VIE)	AUS	FC	800H-	F1D									9	GlobeWireless
J	TOKYO	13073.80	20	11	1637			unknown				F1B								192	B	
J	TOKYO	13073.80	04	12	1152			unknown	AUS			F1B	132	E	50	13	S	53	190	B		
BEL	C.C.R.M.	13089.00	04	12	1534			NMM Chesapeake US CG	USA	FC	2K70E	J3E										
BEL	C.C.R.M.	13089.00	04	12	1536			NMN CAMSLANT	USA	FC	3K00-	J3E										
BEL	C.C.R.M.	13098.00	15	12	1000			Kaliningrad R.	RUS	FC	3K00-	J3E										
BEL	C.C.R.M.	13107.00	22	11	1043			Guangzhou R.	CHN	FC	2K70E	J3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
BEL	CCRM	13131.00	17	10	1433			Odessa R.	UKR	FC	2K70E	J3E										
BEL	CCRM	13146.00	23	10	0927			Monaco R.	MCO	FC	3K00-	J3E										
BEL	CCRM	13146.00	09	11	1518			unidentified			3K00-	J3E										spx in arabic
BEL	CCRM	13149.00	18	10	0755			Guangzhou	CHN	FC	3K00E	J3E										
BEL	C.C.R.M.	13149.00	18	12	1018			Guangzhou	CHN	FC	3K00E	J3E										
BEL	CCRM	13153.40	17	10	1437			Unidentified		FC	400HE	F1B									9	GlobeWireless
J	TOKYO	13153.40	30	10	1011			unknown				F1B										
J	TOKYO	13153.40	27	11	1422			unknown				F1B							237	B		
J	TOKYO	13153.40	04	12	1154			unknown				F1B							248	B		
BEL	C.C.R.M.	13153.40	18	12	1023			Unidentified		FC	800HE	F1D									13	GlobeWireless
J	TOKYO	13153.50	02	10	1637			unknown				F1B	118	E	58	24	N	15	241	A		
BEL	CCRM	13158.00	17	10	1440			Taipei R.		FC	3K00E	J3E									9	In Chinese
BEL	C.C.R.M.	13158.00	18	12	1028			Taipei R.	TWN	FC	3K00E	J3E									9	In Chinese
BEL	CCRM	13162.40	17	10	1442			No C/S given (VCT)	CAN	FC	400H-	F1B									13	GW 200Hz 100Bd
BEL	CCRM	13162.40	09	11	1458			No C/S given (VCT)	CAN	FC	820HE	F1D									13	GlobeWireless
BEL	C.C.R.M.	13162.40	18	12	1031			No C/S given (VCT)	CAN	FC	820HE	F1D									13	GlobeWireless
BEL	CCRM	13170.00	17	10	1443			Olympia R.	GRC	FC	2K70E	J3E										
BEL	C.C.R.M.	13170.00	22	11	1041			SVN59 Olympia Radio	GRC	FC	2K70E	J3E										
G	BALDOCK	13170.00	27	11	0638			OLYMPIA RADIO	GRC	FC	2K80E	J3E							124	B		
AUT	WIEN	13170.00	28	12	1340	1435	50.0		GRC	FC	3K00E	J3E							158	B		
BEL	CCRM	13174.50	17	10	1444			No C/S given		FC	400H-	F1B									13	QSA GW 200Hz 100Bd
BEL	CCRM	13179.00	17	10	1450			Unidentified	RUS	FC	3K00E	J3E										Russian language
BEL	CCRM	13182.00	18	10	0750			Guangzhou	CHN	FC	3K00E	J3E										
BEL	C.C.R.M.	13182.00	22	11	1038			Sevastopol R.	UKR	FC	2K70E	J3E										
BEL	C.C.R.M.	13182.00	18	12	1042			Guangzhou	CHN	FC	3K00E	J3E										
BEL	CCRM	13183.40	18	10	0644			No C/S Given (VCT)	CAN	FC	340H-	F1B									13	GW 200Hz 100Bd
G	BALDOCK	13183.40	29	10	0425			CPK (SANTA CRUZ)	BOL	FC	340HE	F1B							234	C		100/200 BD FSK/PSK
BEL	C.C.R.M.	13183.40	18	12	1043			No C/S Given (VCT)	CAN	FC	340H-	F1B									13	GW 200Hz 100Bd
BEL	CCRM	13197.00	18	10	0719			Odessa R.	UKR	FC	2K70E	J3E										
BEL	CCRM	13197.00	09	11	1006			Odessa R.	UKR	FC	2K70E	J3E										
BEL	C.C.R.M.	13197.00	22	11	1045			Odessa R.	UKR	FC	2K70E	J3E										
BEL	C.C.R.M.	13197.00	29	11	0754			Odessa R.	UKR	FC	2K70E	J3E										
BEL	C.C.R.M.	13197.00	18	12	1052			Odessa R.	UKR	FC	6K00-	J3E									12	
BEL	C.C.R.M.	13250.00	22	11	1034			UNID	E		2K70E	J3E									9	QSO
BEL	C.C.R.M.	13250.00	08	12	0934			UNID	E	MS	2K70E	J3E									11	QSO with base LSB
BEL	C.C.R.M.	13253.00	08	12	1003			UNID	E	MS	2K70E	J3E									11	QSO with base
BEL	C.C.R.M.	13264.00	04	10	1246			Shannon Volmet	IRL	FA	2K70E	J3E										
BEL	C.C.R.M.	13264.00	02	11	1519			Shannon Volmet	IRL	FA	2K70E	J3E										
BEL	C.C.R.M.	13267.00	06	11	0825			Irkutsk Volmet	RUS	FA	2K70E	J3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
BEL	C.C.R.M.	13267.00	06	11	0830			Kirensk Volmet	RUS	FA	2K70E	J3E											
BEL	C.C.R.M.	13270.00	04	10	1253			VFG Gander Volmet	CAN	FA	2K70E	J3E										V Weak	
BEL	C.C.R.M.	13279.00	03	10	0940			Tashkent Volmet	RUS	FA	2K70E	J3E											
BEL	C.C.R.M.	13279.00	06	11	0810			Tashkent Volmet	RUS	FA	2K70E	J3E											
BEL	C.C.R.M.	13282.00	03	10	0921			Auckland Volmet	NZL	FA	2K70E	J3E											
BEL	C.C.R.M.	13282.00	04	10	1218			Hongkong Volmet	CHN	FA	2K70E	J3E											
BEL	C.C.R.M.	13282.00	04	10	1240			Tokyo Volmet	J	FA	2K70E	J3E											
BEL	C.C.R.M.	13282.00	06	11	0814			Tokyo Volmet	J	FA	2K70E	J3E											
BEL	C.C.R.M.	13282.00	06	11	0815			Hongkong Volmet	CHN	FA	2K70E	J3E											
BEL	C.C.R.M.	13282.00	06	11	0822			Auckland Volmet	NZL	FA	2K70E	J3E											
BEL	C.C.R.M.	13282.00	01	12	0749			ZKAK Auckland Volmet	NZL	FA	2K00E	J3E										Weak	
BEL	C.C.R.M.	13282.00	04	12	0812			JIA Tokyo Volmet	J	FA	2K70E	J3E											
BEL	C.C.R.M.	13282.00	04	12	0815			Hongkong Volmet	CHN	FA	2K70E	J3E											
J	TOKYO	13285.00	30	10	1018			unknown				J3E	116	E	13	39	N	59	291	A			
BEL	C.C.R.M.	13291.00	21	11	1524			VFG Gander	CAN	FA	2K70E	J3E											
BEL	C.C.R.M.	13291.00	20	12	1330			VFG Gander	CAN	FA	2K70E	J3E											
BEL	C.C.R.M.	13303.00	02	11	1515			Canarias ACARS	E	FA	2K70E	J7D											
BEL	C.C.R.M.	13303.00	22	11	1046			Canarias ACARS	E	FA	2K70E	J7D											
G	BALDOCK	13304.00	27	11	0729	0731		EL AL LDOC (TEL AVIV	ISR	FD	2K80E	J3E							114	A			
BEL	C.C.R.M.	13306.00	26	12	1431			KEA5 New York	USA	FD	2K70E	J3E											
BEL	C.C.R.M.	13327.00	22	11	1049			Las Palmas	CNR	FA	2K70E	J3E											
BEL	C.C.R.M.	13332.25	20	12	1315			Pepito	E	MS	2K70E	J3E									11	fish boats	
BEL	C.C.R.M.	13340.00	22	11	1054			UNID	E	MS	2K70E	J3E									11	QSO with FC	
BEL	C.C.R.M.	13340.00	22	11	1055			UNID	E	FC	2K70E	J3E									11	QSO with MS	
BEL	C.C.R.M.	13342.00	11	10	1404			Stockholm Radio	S	FD	2K70E	J3E											
BEL	C.C.R.M.	13343.28	11	10	1411			UNID			10H0E	N0N									9	Carrier	
AUT	KLagenfurt	13343.40	26	12	1350	1420	10.0	SDJ	S	FD	3K00E	J3E	14	E	29	58	N	29	1	A			
BEL	C.C.R.M.	13350.00	08	12	1015			UNID	E	MS	2K70E	J3E									11	Fish Boats	
BEL	C.C.R.M.	13354.00	20	12	1350			KEA5 New York	USA	FA	2K70E	J3E											
J	TOKYO	13362.00	20	11	1646			unknown	USA			J3E	144	E	52	13	N	29	168	A			
J	TOKYO	13362.00	27	11	1435			unknown				J3E	144	E	30	13	N	37	12	A			
F	RAMBOUILLET	13368.00	08	10	0600	0630			RUS	FX	3K00	PXX	32	E	25	54	N	38				D	
AUT	KLagenfurt	13375.00	02	10	1630	1645	30.0		CYP	FX	3K00E	J3E										122	B
J	TOKYO	13404.00	27	11	1437			unknown	RUS		F1B	56	E	45	59	N	2	68				B	
F	RAMBOUILLET	13411.70	09	10	0600	2359	24.0		MRC	FX	2K80	J7B	7	W	8	32	N	38				D	
F	RAMBOUILLET	13411.70	10	10	0000	0600	25.0		MRC	FX	2K80	J7B	7	W	8	32	N	38				D	
AUT	KLagenfurt	13411.75	03	10	0730	0800	5.0		SEN	FX	3K00E	J7D									229	A	
G	BALDOCK	13411.80	13	10	0857				MRT	FX	3K00E	G7D									206	A	2400 BD DATA MODEM
G	BALDOCK	13411.80	02	11	1509			*	MRT	FX	3K00E	G7D									206	A	2400 BD STANAG 4285



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
G	BALDOCK	13411.80	21	12	1337			*	MRT	FX	3K00E	G7D							206	A		2400 BD STANAG 4285	
BEL	C.C.R.M.	13412.00	22	11	1058			UNID			2K70E	G2D									9		
AUT	KLagenfurt	13413.40	03	10	0930	1000	20.0		F	FX	3K00E	J7D							284	A			
G	BALDOCK	13413.40	08	10	0158					FX	3K00E	G7D							242	C		2400 BD DATA MODEM	
AUT	WIEN	13413.40	27	12	1334	1359	35.0		F	FX	3K00E	J2D							279	A			
F	RAMBOUILLET	13415.40	09	10	0644	1415	42.0		I		2K80	J7B	10	E	57	43	N	6				C	
F	RAMBOUILLET	13415.40	09	10	1615	1730	39.0		I		2K80	J7B	10	E	57	43	N	6				C	
G	BALDOCK	13415.50	13	10	0902				I	FX	3K00E	G7D							134	A		2400 BD DATA MODEM	
G	BALDOCK	13415.50	02	11	1509			*	I	FX	3K00E	G7D							134	A		2400 BD STANAG 4285	
BEL	C.C.R.M.	13415.50	22	11	1059			UNID			3K50E	G2D									9		
G	BALDOCK	13415.50	21	12	1339			*	I	FX	3K00E	G7D							134	A		2400 BD STANAG 4285	
G	BALDOCK	13419.00	08	10	0201				RUS	FX	500HE	F1B							65	B		200 BD	
G	BALDOCK	13441.00	13	10	0907				RUS	FX	1K30E	F1B							53	A		100 BD	
F	RAMBOUILLET	13442.85	09	10	0600	1600	20.0		RUS	FX	5K20	B7B	61	E	33	56	N	23				D	
G	BALDOCK	13443.00	13	10	0910				RUS	FX	6K00E	B7D							54	B		1280 BD MODEMS	
G	BALDOCK	13443.80	22	12	1154			*		MS	3K00E	G7D	5	W	16	49	N	16	232	A		2400 BD STANAG 4285	
G	BALDOCK	13444.20	02	11	1510			RFQP	DJI	FX	650HE	F1B							120	B		100 BD ARQ-E3	
G	BALDOCK	13445.08	13	10	0917				RUS	MS	1K50E	G1D							52	A		1280 BD	
G	BALDOCK	13452.00	13	10	0920				I	FX	3K00E	G7D							132	A		2400 BD DATA MODEM	
G	BALDOCK	13452.00	02	11	1510			*	I	FX	3K00E	G7D							132	A		2400 BD STANAG 4285	
BEL	C.C.R.M.	13452.00	22	11	1059			UNID			3K30E	G2D									9		
G	BALDOCK	13452.00	21	12	1342			*	I	FX	3K00E	G7D							132	A		2400 BD STANAG 4285	
F	RAMBOUILLET	13452.10	09	10	0644	1415	25.0		I		3K20	J7B	13	E	25	41	N	3				C	
F	RAMBOUILLET	13452.20	10	10	0630	0810	30.0		I		3K20	J7B	14	E	19	41	N	6				C	
F	RAMBOUILLET	13452.20	10	10	0830	1000	44.0		I		3K20	J7B	14	E	19	41	N	6				C	
G	BALDOCK	13468.00	08	10	0204					FX	3K00E	G7D							115	B		2400 BD DATA MODEM	
F	RAMBOUILLET	13472.00	10	10	0600	0745	6.0				250H	F1B							53	A			
F	RAMBOUILLET	13483.50	10	10	1300	1307	20.0				1K0E	J7B											
BEL	C.C.R.M.	13487.75	22	11	1231			UNID			400HE	F1B									9		
J	TOKYO	13490.00	02	10	1642			unknown	RUS		F1B	F1B	65	E	30	58	N	15	324	B			
F	RAMBOUILLET	13490.00	10	10	0645	0800	13.0	RCG77		FX	500H	F1B	35	E	52	54	N	59				D	47BAUDS
G	BALDOCK	13490.00	22	12	0800			*	RUS	FX	700HE	F1B							64	A		100 BD	
BEL	C.C.R.M.	13490.25	22	11	1232			UNID			10H0E	N0N									9	Carrier	
F	RAMBOUILLET	13491.00	10	10	1320	1330	19.0	RCG77		FX	500H	A3E	33	E	19	54	N	49				D	
G	BALDOCK	13491.00	21	12	1348			*	RUS	FX	300HE	F1B							67	A		100 BD	
G	BALDOCK	13494.00	13	10	0927				RUS	FX	381HE	F1B							49	A		81 BD	
F	RAMBOUILLET	13500.00	10	10	1030	1510	15.0		D		20K0E	PXX	10	E	8	52	N	56				C	
AUT	KLagenfurt	13510.00	04	10	1030	1120	15.0	CFH	CAN	FX	3K00E	F1C	63	W	59	44	N	58	298	B			
F	RAMBOUILLET	13510.00	11	10	1700	2200	22.0				800H	F3C											

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
G	BALDOCK	13510.00	02	11	1513			CFH (HALIFAX)	CAN	FX	1K10E	F1C							286	A		METEO FAX
BEL	C.C.R.M.	13510.00	22	11	1232			CFH Halifax	CAN	FC	3K00E	F1C									9	
G	BALDOCK	13510.00	21	12	1403			CFH (HALIFAX)	CAN	FX	1K10E	F1C							286	A		METEO FAX
G	BALDOCK	13510.00	21	12	1355	1358		CFH (HALIFAX)	CAN	FC	1K20E	F1B	66	W	46	43	N	29	287	B		75 BD
F	RAMBOUILLET	13513.00	11	10	0700	1000	27.0			BC	10K0E	A3E							114	A		
F	RAMBOUILLET	13520.00	11	10	0805	1000	15.0				60K0E	PXX										
AUT	KLagenfurt	13525.80	04	10	0850	1015	30.0		RUS	FX	3K00E	F1B	69	E	0	56	N	0	54	A		
F	RAMBOUILLET	13527.00	11	10	0600	1000	22.0	RM57		FX	100H	A1A	38	E	7	54	N	59			D	
F	RAMBOUILLET	13527.70	11	10	1700	2300		RM57		FX	100H	A1A	38	E	7	54	N	59			D	
F	RAMBOUILLET	13527.70	12	10	0400	0600		RM57		FX	100H	A1A	38	E	7	54	N	59			D	
G	BALDOCK	13527.70	13	10	0929			'D' BEACON	UKR	FX	100HE	A1A	23	E	45	48	N	3	95	B		BEACON
BEL	C.C.R.M.	13527.70	22	11	1242			D	RUS	FX	10H0E	A1A										
BEL	C.C.R.M.	13527.80	22	11	1245			P	RUS	FX	10H0E	A1A										
AUT	KLagenfurt	13528.00	04	10	0630	0715	20.0	C	RUS	FX	100HE	A1A							50	A	11	
G	BALDOCK	13528.00	13	10	0930			'C' BEACON	RUS	FX	100HE	A1A							65	A		BEACON
BEL	C.C.R.M.	13528.00	22	11	1248			C	RUS	FX	10H0E	A1A										
G	BALDOCK	13528.00	21	12	1405			'C' BEACON	RUS	FX	100HE	A1A							65	A		BEACON
J	TOKYO	13528.31	10	10	1331			unknown				A1A										
J	TOKYO	13528.40	10	10	1332			unknown				A1A										
J	TOKYO	13528.40	30	10	0902			unknown				A1A										
J	TOKYO	13528.59	11	12	0902			unknown				A1A	145	E	17	14	N	19	167	B		
J	TOKYO	13530.00	02	10	1518			unknown	USA			F1B	144	E	48	13	N	27	168	B		
J	TOKYO	13530.00	10	10	1333			unknown				F1B										
J	TOKYO	13530.00	16	10	1050			unknown	USA			F1B	144	E	53	14	N	29	168	A		
J	TOKYO	13530.00	30	10	0903			unknown	USA			F1B	144	E	47	13	N	41	168	A		
J	TOKYO	13530.00	20	11	1518			unknown				F1B	144	E	54	13	N	1	169	B		
J	TOKYO	13530.00	27	11	1334			unknown	USA			F1B	144	E	47	14	N	35	166	A		
J	TOKYO	13530.00	04	12	1052			unknown	USA			F1B	145	E	18	14	N	56	166	A		
J	TOKYO	13530.00	11	12	0910			unknown				F1B	144	E	48	13	N	39	166	A		
J	TOKYO	13530.00	25	12	1701			unknown	USA			F1B	144	E	30	14	N	9	167	A		
G	BALDOCK	13532.97	23	12	1458			*		FX	100HE	N0N							115	A		CARRIER WAVE
J	TOKYO	13534.10	10	10	1334			unknown	RUS			F1B	86	E	8	51	N	42	311	B		
J	TOKYO	13536.00	02	10	1524			unknown	RUS			J2D	80	E	13	55	N	35	316	B		
AUT	KLagenfurt	13540.80	04	10	0655	0725	25.0		RUS	FX	3K00E	J7D	36	E	39	54	N	4	53	A		
G	BALDOCK	13543.00	13	10	1340					MS	500HE	F1B							212	B		100/200 BD FSK/PSK
G	BALDOCK	13543.00	21	12	1407			*		MS	500HE	F1B							212	B		100/200 BD FSK/PSK
F	RAMBOUILLET	13550.00	11	10	0900	0930	25.0				500H	F1B							55	A		
J	TOKYO	13550.51	06	11	1937			unknown				F3C							153	B		
F	RAMBOUILLET	13564.90	12	10	0800	1200	30.0		LBN		600H	F1B	35	E	20	33	N	10		D		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	13569.89	04	12	1100			unknown	KOR			F3C	127	E	10	37	N	32	283	A		
AUT	KLAGENFURT	13569.94	16	10	2030	2100	15.0	WINB	USA	BC	10K0E	A3E	76	W	34	39	N	54	299	B	11	
F	RAMBOUILLET	13570.00	12	10	1200	1800	30.0		USA	BC	10K0E	A3E							294	A		WINB
G	BALDOCK	13570.00	13	10	1410			WINB	USA	BC	9K00E	A3E							285	B		BROADCAST
G	BALDOCK	13570.00	21	12	1410			WINB	USA	BC	9K00E	A3E							285	B		BROADCAST
J	TOKYO	13570.85	16	10	1054			unknown	KOR			F3C	127	E	36	37	N	25	284	A		
F	RAMBOUILLET	13572.10	13	10	0500	0600	40.0		I		400H	F1B	11	E	25	45	N	55		C		185 BDS
G	BALDOCK	13572.50	13	10	0947			RFFX	F	FX	665HE	F1B							127	A		184.6 BD ARQ-E
G	BALDOCK	13572.50	13	10	0953			RFFX	F	FX	665HE	F1B							127	A		184.6 BD ARQ-E
G	BALDOCK	13572.50	21	12	1412			RFFX	F	FX	665HE	F1B							127	A		184.6 BD ARQ-E
AUT	KLAGENFURT	13572.51	04	10	0725	0800	25.0	RFFX	F	FX	650HE	F1B	2	E	0	49	N	0	189	B		
F	RAMBOUILLET	13572.51	12	10	0600	2000	40.0		I		400H	F1B	11	E	25	45	N	55		C		185 BDS
AUT	KLAGENFURT	13572.53	26	11	1330	1400	45.0	RFFX	F	FX	650HE	F1B	2	E	0	49	N	0	290	A		
J	TOKYO	13573.00	06	11	1939			unknown		BC		A3E							265	A		
AUT	KLAGENFURT	13575.00	04	10	1330	1400	45.0	DEUTSCHE WELLE	RUS	BC	10K0E	A3E	40	E	48	44	N	36	84	A	11	
F	RAMBOUILLET	13575.00	12	10	1330	1430	45.0		RUS	BC	10K0E	A3E	34	E	26	43	N	54		D		DWL
G	BALDOCK	13575.00	13	10	1421				RUS	BC	9K00E	A3E							88	A		
G	BALDOCK	13576.80	13	10	1020					FX	100HE	A1A							67	B		
AUT	KLAGENFURT	13580.00	04	10	1100	1130	20.0	CHINA RADIO INTER.	CHN	BC	10K0E	A3E	102	E	50	25	N	10	75	B	11	
AUT	KLAGENFURT	13580.00	04	10	1230	1300	45.0	RADIO SWEDEN	S	BC	10K0E	A3E	13	E	44	55	N	49	359	A	11	
F	RAMBOUILLET	13580.00	12	10	1100	1200	30.0		CHN	BC	10K0E	A3E							69	A		CRI
F	RAMBOUILLET	13580.00	12	10	1230	1330	65.0		S	BC	10K0E	A3E	12	E	46	55	N	31		D		RADIO SWEDEN
F	RAMBOUILLET	13580.00	12	10	1400	1500	35.0		CZE	BC	10K0E	A3E	15	E	4	49	N	19		D		RADIO PRAGUE
F	RAMBOUILLET	13580.00	12	10	1630	1730	40.0		ISR	BC	10K0E	A3E	35	E	26	31	N	58		D		
G	BALDOCK	13580.00	13	10	1428			RADIO PRAGUE	CZE	BC	9K00E	A3E							97	B		
KOR	CRMO	13580.00	18	10	0138	0141	44.6	UNKNOWN	CHN	BC	0.499	A3E										
J	TOKYO	13580.00	30	10	0906			CHINA R.I.	CHN	BC		A3E	116	E	8	40	N	28	289	A		
KOR	CRMO	13580.00	13	11	0752	0754	39.2	UNKNOWN		BC	0.499	J3E										
KOR	CRMO	13580.00	14	11	0946	0947	50.6	UNKNOWN		BC	0.499	J3E									3	
KOR	CRMO	13580.00	15	11	0119	0120	44.3	R.PRAGUE	CZE	BC	0.456	J3E										
J	TOKYO	13580.00	11	12	0912			CHINA R.I.	CHN	BC		A3E										
G	BALDOCK	13580.00	21	12	1418			RADIO PRAGUE	CZE	BC	9K00E	A3E							97	B		
AUT	KLAGENFURT	13590.00	04	10	1000	1100	25.0	CHINA RADIO INT.	CHN	BC	10K0E	A3E	116	E	27	39	N	57	58	B	11	
F	RAMBOUILLET	13590.00	12	10	1000	1400	36.0		RUS	BC	10K0E	A3E	55	E	58	57	N	37		D		VOR
F	RAMBOUILLET	13590.00	12	10	1430	1500	40.0		D	BC	10K0E	A3E							100	A		DWL
F	RAMBOUILLET	13590.00	12	10	1530	1645	40.0		TUR	BC	10K0E	A3E	26	E	40	39	N	29		D		
G	BALDOCK	13590.00	13	10	1430			DEUTSCHE WELLE	D	BC	9K00E	A3E							104	B		
AUT	KLAGENFURT	13590.00	29	10	1500	1530	35.0	DEUTSCHE WELLE	POR	BC	10K0E	D7W	8	W	45	37	N	57	249	A	11	
AUT	WIEN	13590.00	11	11	1506	1524	60.0	SINES	POR	BC	10K0E	D7W							246	B	11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		
AUT	KLAGENFURT	13590.00	03	12	1500	1530	50.0	DEUTSCHE WELLE	POR	BC	10K0E	D7W	8	W	45	37	N	57	248	A	11	DRM		
G	BALDOCK	13590.00	21	12	1421			DEUTSCHE WELLE	POR	BC	10K0E	D7W							206	B				
AUT	WIEN	13590.00	27	12	1401	1419	45.0	SINES	POR	BC	10K0E	D7W							250	B	11			
AUT	KLAGENFURT	13600.00	04	10	0600	0630	30.0	RADIO BULGARIA	BUL	BC	10K0E	A3E	24	E	0	42	N	0	116	B	11			
AUT	WIEN	13600.00	05	10	1347	1357	50.0		CHN	BC	10K0E	A3E							67	B	11			
F	RAMBOUILLET	13600.00	12	10	1200	1400	45.0		CHN	FX	10K0	A3E							59	A			CRI	
F	RAMBOUILLET	13600.00	12	10	1600	1700	35.0		THA	BC	10K0E	A3E							81	A			VOA	
F	RAMBOUILLET	13600.00	13	10	0600	0630	50.0		BUL	BC	10K0E	A3E	23	E	54	42	N	16					C	RADIO BULGARIA
F	RAMBOUILLET	13600.00	13	10	1000	1400	42.0		BUL	BC	10K0E	A3E	23	E	54	42	N	16					C	RADIO BULGARIA
F	RAMBOUILLET	13600.00	13	10	1600	1700	37.0		THA	BC	10K0	A3E							71	A			VOA	
F	RAMBOUILLET	13600.00	14	10	0100	0200	25.0		CHN	BC	10K0	A3E							59	A		CHINA RADIO INTL		
KOR	CRMO	13600.00	18	10	1305	1307	40.4	CHINA RADIO INT	CHN	BC	0.499	A3E												
KOR	CRMO	13600.00	15	11	0120	0121	58.4	R.BULGARIA	BUL	BC	0.499	A3E												
AUT	KLAGENFURT	13600.00	26	11	1300	1330	25.0	CHINA RADIO INT	CHN	BC	10K0E	A3E	87	E	30	43	N	35	64	B	11			
G	BALDOCK	13600.00	22	12	1225	1230		RADIO BULGARIA	BUL	BC	9K00E	A3E							109	A				
J	TOKYO	13604.98	27	10	0030			ALL INDIA R.	IND	BC		A3E												
J	TOKYO	13604.98	02	11	0010			ALL INDIA R.	IND	BC		A3E												
F	RAMBOUILLET	13605.00	13	10	1740	2030	35.0		IND	BC	10K0	A3E							100	A		AIR		
AUT	WIEN	13610.00	05	10	1306	1347	60.0		CHN	BC	10K0E	A3E							80	A				
KOR	CRMO	13610.00	16	10	0740	0741	55.7	CNR BEIJING 1	CHN	BC	0.499	A3E												
KOR	CRMO	13610.00	17	10	1018	1018	60.0	CNR BEIJING 1	CHN	BC	0.439	A3E												
KOR	CRMO	13610.00	18	10	0141	0143	40.8	CNR BEIJING 1	CHN	BC	0.021	A3E												
KOR	CRMO	13610.00	19	10	0817	0817	57.6	CNR BEIJING 1	CHN	BC	0.046	A3E												
J	TOKYO	13610.00	25	10	0800			CHINA N.R.	CHN	BC		A3E												
J	TOKYO	13610.00	31	10	0700			CHINA R.I.	CHN	BC		A3E												
KOR	CRMO	13610.00	13	11	0754	0754	75.0	CNR BEIJING 1	CHN	BC	0.021	A3E												
KOR	CRMO	13610.00	14	11	0947	0950	30.0	CNR BEIJING 1	CHN	BC	0.499	A3E												
KOR	CRMO	13610.00	15	11	0121	0121	35.5	CNR BEIJING 1	CHN	BC	0.499	A3E												
KOR	CRMO	13610.00	16	11	0828	0828	50.7	CNR BEIJING 1	CHN	BC	0.499	A3E												
KOR	CRMO	13610.00	17	11	1003	1003	47.3	CNR BEIJING 1	CHN	BC	0.499	A3E												
F	RAMBOUILLET	13615.00	13	10	2200	2359	25.0		USA	BC	10K0	A3E											WEWN	
F	RAMBOUILLET	13615.00	14	10	0000	0300	25.0		USA	BC	10K0	A3E											WEWN	
F	RAMBOUILLET	13620.00	13	10	0900	1500	30.0		CHN	BC	10K0	A3E							47	A		CHINA RADIO INTL		
F	RAMBOUILLET	13620.00	13	10	0905	0930	57.0		KWT	BC	10K0E	F2E	54	E	32	23	N	49				D	MOI KUWAIT	
F	RAMBOUILLET	13620.00	13	10	0930	1330	57.0		KWT	BC	10K0E	F2E	54	E	32	23	N	49				D	MOI KUWAIT	
F	RAMBOUILLET	13620.00	13	10	1730	2030	40.0		IND	BC	10K0	A3E							90	A		AIR		
F	RAMBOUILLET	13620.00	13	10	1600	1700	28.0			BC	10K0E	A3E							174	A				
F	RAMBOUILLET	13620.00	13	10	2200	2359	30.0			BC	10K0E	A3E							174	A				
KOR	CRMO	13620.00	17	10	1018	1019	30.4	CNR	CHN	BC	0.224	A3E												

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	13620.00	19	10	2303	2304	27.0	R.AUSTRALIA	AUS	BC	0.202	A3E										
KOR	CRMO	13620.00	20	10	0955	0957	83.7	CNR BEIJING 1	CHN	BC	0.433	A3E										
AUT	WIEN	13620.00	06	11	1250	1315	65.0		KWT	BC	10K0E	D7W							117	A		
AUT	KLAGENFURT	13620.00	19	11	1300	1330	35.0	RADIO KUWAIT	KWT	BC	10K0E	D7W	47	E	45	29	N	10	111	B		
F	RAMBOUILLET	13622.00	13	10	1500	1525	32.0		UZB	BC	10K0E	A3E	60	E	54	43	N	36		D		
AUT	KLAGENFURT	13625.00	06	10	1300	1330	40.0	CHINA NAT. RADIO	CHN	BC	10K0E	A3E							74	B		
F	RAMBOUILLET	13625.00	13	10	1700	2200	43.0		USA	BC	10K0	A3E							55	A		RFA
F	RAMBOUILLET	13625.00	14	10	1700	2000	40.0		RUS	BC	10K0E	A3E	43	E	40	47	N	45		D		
F	RAMBOUILLET	13625.00	14	10	1200	1400	60.0			BC	10K0E	A3E							68	A		
F	RAMBOUILLET	13625.00	14	10	1500	1630	20.0			BC	10K0E	A3E										
KOR	CRMO	13625.00	18	10	1307	1308	35.8	R.FREE ASIA		BC	0.499	A3E										
F	RAMBOUILLET	13630.00	14	10	0600	1100	25.0		UZB	BC	10K0	A3E	60	E	55	43	N	40		D		
KOR	CRMO	13630.00	16	10	0741	0741	28.8	R.AUSTRALIA	AUS	BC	0.021	A3E										
KOR	CRMO	13630.00	19	10	0817	0818	24.8	R.AUSTRALIA	AUS	BC	0.499	A3E										
J	TOKYO	13630.00	25	10	0600			R.JAPAN	J	BC		A3E										
AUT	KLAGENFURT	13630.00	04	11	0900	0930	20.0	VOICE INTERNATIONAL	UZB	BC	10K0E	A3E	69	E	9	41	N	13	78	A		
KOR	CRMO	13630.00	13	11	0754	0757	23.2	R.AUSTRALIA	AUS	BC	0.31	A3E										
KOR	CRMO	13630.00	13	11	2228	2229	14.7	CRI	MLI	BC	0.249	A3E										
KOR	CRMO	13630.00	15	11	2236	2237	22.8	R.AUSTRALIA	AUS	BC	0.464	A3E										
KOR	CRMO	13630.00	16	11	0828	0829	19.6	R.AUSTRALIA	AUS	BC	0.499	A3E										
AUT	WIEN	13635.00	05	10	1415	1520	45.0	DARWIN	AUS	BC	10K0E	A3E							80	A		
F	RAMBOUILLET	13635.00	14	10	1100	1800	28.0			BC	10K0E	A3E							250	A		BBC
KOR	CRMO	13635.00	18	10	1308	1310	33.0	VOICE INTERNATIONAL	AUS	BC	0.47	A3E										
AUT	WIEN	13640.00	05	10	1522	1556	65.0		CHN	BC	10K0E	A3E							82	B		
AUT	KLAGENFURT	13640.00	06	10	1530	1600	40.0	CHINA RADIO INT.	CHN	BC	10K0E	A3E	75	E	46	39	N	20	78	A		
F	RAMBOUILLET	13640.00	14	10	0600	1400	40.0		OMA	BC	10K0	A3E							100	A		RSO
F	RAMBOUILLET	13640.00	14	10	1730	1830	80.0		TUR	BC	10K0	A3E	33	E	46	38	N	52		D		VOICE OF TURKEY
F	RAMBOUILLET	13640.00	14	10	1500	1600	42.0			BC	10K0E	A3E										
F	RAMBOUILLET	13640.00	15	10	0430	0600	25.0		IRN	BC	10K0	A3E							87	A		VOICE OF ISLAMIC REP
KOR	CRMO	13640.00	16	10	2305	2306	14.6	R.JAPAN	J	BC	0.019	A3E										
KOR	CRMO	13640.00	19	10	2304	2305	38.7	UNKNOWN	J	BC	0.499	A3E										
J	TOKYO	13640.00	27	10	2200			CHINA R.I.	CHN	BC		A3E										
KOR	CRMO	13640.00	13	11	2250	2250	33.1	VOICE OF AMERICA	J	BC	0.499	A3E										
KOR	CRMO	13640.00	15	11	2237	2237	43.3	CHINA RADIO INT	CHN	BC	0.499	A3E									6	
KOR	CRMO	13640.00	16	11	2313	2313	38.9	CRI	CHN	BC	0.499	A3E									6	
F	RAMBOUILLET	13645.00	14	10	1100	1300	45.0			BC	10K0E	A3E							80	A		
F	RAMBOUILLET	13645.00	14	10	1600	1800	30.0			BC	10K0E	A3E										
AUT	KLAGENFURT	13649.99	04	11	1030	1100	40.0	VOICE OF KOREA	KRE	BC	10K0E	A3E	125	E	0	40	N	0	52	B		
F	RAMBOUILLET	13650.00	14	10	1100	1400	63.0		ALB	BC	10K0E	A3E	20	E	7	40	N	38		C		RADIO CHINA INTL

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	13650.00	14	10	1915	1945	60.0		CAN	BC	10K0E	A3E							292	A		RADIO CANADA
F	RAMBOUILLET	13650.00	14	10	0600	0730	15.0		BC	10K0E	A3E		44	E	21	37	N	47		D		
F	RAMBOUILLET	13650.00	15	10	1100	1400	67.0		ALB	BC	10K0E	A3E	19	E	52	40	N	45		D		CHINA RADIO INTER.
F	RAMBOUILLET	13650.00	15	10	1700	1730	35.0		G	BC	10K0	A3E	2	W	56	54	N	36		C		
F	RAMBOUILLET	13650.00	15	10	1915	1945	40.0			BC	10K0E	A3E										RADIO CANADA INTER.
F	RAMBOUILLET	13650.00	15	10	2000	2145	42.0			BC	10K0E	A3E							145	A		
J	TOKYO	13650.00	25	10	0500			KWHR	USA	BC		A3E										
POR	BARCARENA	13650.00	30	10	1830	1840	56.0	R. CANADA INT	CAN	BC		A3E							295	A		
KOR	CRMO	13650.00	15	11	0121	0122	57.0	CRI	CHN	BC	0.499	A3E									6	
KOR	CRMO	13650.00	16	11	2313	2314	48.6	CRI	CUB	BC	0.021	A3E										
J	TOKYO	13650.00	15	12	2240			R.JAPAN	J	BC		A3E										
F	RAMBOUILLET	13655.00	15	10	1400	1700	35.0		CAN	BC	10K0	A3E							290	A		RADIO CANADA
F	RAMBOUILLET	13655.00	15	10	2000	2200				BC	10K0E	A3E										
F	RAMBOUILLET	13655.00	16	10	0215	0330	38.0			BC	10K0E	A3E										
KOR	CRMO	13655.00	18	10	0143	0144	46.9	CRI	CHN	BC	0.499	A3E										
KOR	CRMO	13655.00	15	11	0122	0122	71.2	CRI	CHN	BC	0.499	A3E										
J	TOKYO	13655.00	13	12	0000			CHINA R.I.	CHN	BC		A3E										
F	RAMBOUILLET	13660.00	15	10	0600	2100	45.0		CHN	FX	10K0	A3E							71	A		CHINA RADIO INTER.
KOR	CRMO	13660.00	16	10	0741	0742	47.2	BBC	G	BC	0.499	A3E									6	
J	TOKYO	13660.00	27	10	2259			R.CANADA I.	J	BC		A3E										
J	TOKYO	13660.00	31	10	1100			R.JAPAN	J	BC		A3E										
F	RAMBOUILLET	13665.00	15	10	0820	1300	84.0		RUS	BC	10K0	A3E	35	E	27	56	N	3		D		RADIO RUSSIE
F	RAMBOUILLET	13665.00	15	10	1515	1545	37.0		FIN	BC	10K0	A3E	19	E	1	61	N	21		D		YLE FINLAND
AUT	WIEN	13665.00	12	12	1235	1956	50.0		ALB	BC	10K0E	A3E							158	A		
F	RAMBOUILLET	13670.00	15	10	0600	1400	35.0		ALB	BC	10K0E	A3E	20	E	56	40	N	35		D		
F	RAMBOUILLET	13670.00	15	10	1400	1600	67.0		MLI	BC	10K0	A3E										CHINA RADIO INTER.
F	RAMBOUILLET	13670.00	16	10	0330	0600	35.0			BC	10K0E	A3E							74	A		
KOR	CRMO	13670.00	15	11	0122	0123	27.0	VOICE OF AMERICA	BOT	BC	0.021	A3E										
F	RAMBOUILLET	13675.00	15	10	0800	1100	40.0		F	BC	10K0E	A3E							219	A		RFI
F	RAMBOUILLET	13675.00	15	10	1800	2000	60.0		ISR	BC	10K0E	A3E							113	A		KOL ISRAEL
F	RAMBOUILLET	13675.00	15	10	1230	1330	42.0			BC	10K0E	A3E							47	A		
F	RAMBOUILLET	13675.00	15	10	1500	1700	42.0			BC	10K0E	A3E							47	A		
F	RAMBOUILLET	13675.00	16	10	0800	1100	40.0		F	BC	10K0E	A3E	4	E	38	45	N	4		C		FRI
F	RAMBOUILLET	13675.00	16	10	1600	1700	45.0		F	BC	10K0E	A3E	4	E	38	45	N	4		C		RFI
F	RAMBOUILLET	13675.00	16	10	1800	2000	75.0		ISR	BC	10K0E	A3E							113	A		KOL ISRAEL
F	RAMBOUILLET	13675.00	16	10	1230	1330	20.0			BC	10K0E	A3E							47	A		
KOR	CRMO	13675.00	19	10	0818	0818	33.5	UAE	UAE	BC	0.499	A3E									6	
F	RAMBOUILLET	13680.00	16	10	1500	1600	55.0			BC	10K0E	A3E							74	A		
F	RAMBOUILLET	13680.00	17	10	0500	0600	55.0			BC	10K0E	A3E							74	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	13680.00	27	10	2000			R.JAPAN	J	BC		A3E										
AUT	WIEN	13685.00	05	10	1008	1145	55.0		CHN	BC	10K0E	A3E							79	A		
F	RAMBOUILLET	13685.00	16	10	0600	0700	40.0		RUS	BC	10K0	A3E	29	E	8	58	N	27		D		R+ VLANDEREN
F	RAMBOUILLET	13685.00	16	10	1000	1200	60.0		CHN	BC	10K0E	A3E							73	A		CRI
F	RAMBOUILLET	13685.00	16	10	1200	1230			IRN	BC	10K0E	A3E	48	E	27	33	N	6		D		BBC
F	RAMBOUILLET	13685.00	16	10	1615	1800	30.0		CYP	BC	10K0	A3E	31	E	50	35	N	2		D		CRI
F	RAMBOUILLET	13685.00	16	10	1830	1930	60.0		CHN	BC	10K0E	A3E							73	A		
F	RAMBOUILLET	13685.00	16	10	1300	1500	30.0			BC	10K0E	A3E							202	A		
F	RAMBOUILLET	13685.00	17	10	0400	0600	30.0			BC	10K0E	A3E							202	A		
KOR	CRMO	13685.00	15	11	1249	1249	56.5	VOICE INTERNATIONAL	AUS	BC	0.212	A3E										
F	RAMBOUILLET	13690.00	16	10	1400	1630	40.0		G	BC	10K0	A3E	3	W	5	51	N	46		C		
F	RAMBOUILLET	13690.00	16	10	1700	2300	35.0			BC	10K0E	A3E								A		
AUT	KLAGENFURT	13690.02	01	12	1030	1100	30.0	VOICE OF TURKEY	TUR	BC	10K0E	A3E								A		
J	TOKYO	13694.98	25	10	1000			ALL INDIA R.	IND	BC		A3E										
F	RAMBOUILLET	13695.00	16	10	0600	0800	45.0		F	BC	10K0E	A3E								A		RFI
F	RAMBOUILLET	13695.00	16	10	1000	1700	20.0		IND	BC	10K0E	A3E							93	A		AIR
F	RAMBOUILLET	13695.00	16	10	1700	2000	45.0		F	BC	10K0E	A3E							208	A		RFI
AUT	WIEN	13700.00	01	10	1346	1357	60.0	FLEVO	HOL	BC	10K0E	A3E							307	A		
KOR	CRMO	13700.00	16	10	0742	0743	27.1	CNR BEIJING 1	CHN	BC	0.499	A3E										
F	RAMBOUILLET	13700.00	16	10	1000	1930	45.0		CHN	BC	10K0	A3E							56	A		CRI
F	RAMBOUILLET	13700.00	17	10	0330	0600	45.0		CHN	BC	10K0	A3E							56	A		CRI
F	RAMBOUILLET	13700.00	17	10	0900	1900	34.0		CHN	BC	10K0	A3E							55	A		RADIO CHINE INTERNAT
F	RAMBOUILLET	13700.00	17	10	2300	2359	56.0		POR	BC	10K0	A3E										
KOR	CRMO	13700.00	18	10	0144	0146	39.5	R.PORTUGAL INT	POR	BC	0.021	A3E										
F	RAMBOUILLET	13700.00	18	10	0000	0200	56.0		POR	BC	10K0	A3E										
KOR	CRMO	13700.00	19	10	0818	0819	43.6	CNR BEIJING 1	CHN	BC	0.499	A3E										
KOR	CRMO	13700.00	13	11	0757	0757	36.3	CNR BEIJING 1	CHN	BC	0.362	A3E										
J	TOKYO	13709.98	13	12	1000			ALL INDIA R.	IND	BC		A3E										
AUT	WIEN	13710.00	12	10	2022	2035	25.0		USA	BC	10K0E	A3E							305	B		
KOR	CRMO	13710.00	17	10	1019	1019	55.5	RNW	RUS	BC	0.021	A3E										
F	RAMBOUILLET	13710.00	17	10	0700	0900	87.0		ALB	BC	10K0E	A3E	24	E	40	39	N	2		D		RADIO CHINE INTERNAT
F	RAMBOUILLET	13710.00	17	10	1200	1800	66.0		CHN	BC	10K0	A3E							73			RCI
F	RAMBOUILLET	13710.00	17	10	1800	1830	40.0		D	BC	10K0	A3E	10	E	34	52	N	32		C		
F	RAMBOUILLET	13710.00	17	10	1000	1100	24.0			BC	10K0E	A3E							50	A		
F	RAMBOUILLET	13710.00	17	10	1900	2100	33.0			BC	10K0E	A3E							118	A		WORLD HARVEST RADIO
F	RAMBOUILLET	13710.00	18	10	0330	0530	21.0			BC	10K0E	A3E							91	A		
AUT	WIEN	13710.00	19	10	0423	0515	50.0		IRN	BC	10K0E	A3E							108	B		
POR	BARCARENA	13710.00	30	10	2045	2100	28.0	VOA	USA	BC		A3E							143	B		
KOR	CRMO	13710.00	15	11	0123	0124	25.4	R.CANADA INT	CAN	BC	0.499	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
AUT	KLagenfurt	13710.00	26	11	2030	2100	30.0	BOTSWANA	BOT	BC	10K0E	A3E	27	E	39	21	S	59	160	B		
AUT	WIEN	13710.00	13	12	1735	1752	35.0	RIYADH	ARS	BC	10K0E	A3E							120	A		
F	RAMBOUILLET	13710.01	17	10	0600	0700	21.0			BC	10K0E	A3E							97	A		
AUT	KLagenfurt	13720.00	05	10	0800	0830	45.0	RADIO EXTER.ESPANA	E	BC	10K0E	A3E	3	W	27	39	N	57	249	A		
KOR	CRMO	13720.00	17	10	1019	1020	27.4	REE	E	BC	0.499	A3E										
F	RAMBOUILLET	13720.00	17	10	0800	1400	55.0		E	BC	10K0	A3E										
F	RAMBOUILLET	13720.00	17	10	1630	1730	59.0		E		10K0	A3E										
F	RAMBOUILLET	13720.00	17	10	1800	1900				BC	10K0E	A3E										
AUT	KLagenfurt	13720.00	17	12	1200	1200	50.0	RADIO EXTER.ESPANA	E	BC	10K0E	A3E	3	W	27	39	N	57	247	A		
KOR	CRMO	13725.00	16	10	2306	2306	17.1	VOICE OF AMERICA	USA	BC	0.423	A3E										
KOR	CRMO	13725.00	19	10	2305	2305	51.4	VOICE OF AMERICA	USA	BC	0.046	A3E										
KOR	CRMO	13730.00	17	10	1020	1021	46.7	PAW	SNG	BC	0.04	A3E										
F	RAMBOUILLET	13730.00	18	10	0600	1100	30.0		AUT	BC	10K0	A3E	10	E	53	45	N	57		C		
F	RAMBOUILLET	13730.00	18	10	1100	1700	49.0		AUT	BC	10K0	A3E	16	E	40	47	N	44		C		
F	RAMBOUILLET	13730.00	18	10	1800	1900	36.0		D	BC	10K0E	A3E										
KOR	CRMO	13730.00	19	10	0819	0819	52.7	PAW	SNG	BC	0.499	A3E										
KOR	CRMO	13730.00	20	10	0957	0957	52.5	PAW	SNG	BC	0.405	A3E										
KOR	CRMO	13730.00	16	11	0829	0833	40.4	PAW	SNG	BC	0.499	A3E										
KOR	CRMO	13740.00	16	10	0743	0745	54.8	VOA	THA	BC	0.023	A3E										
F	RAMBOUILLET	13740.00	18	10	1450	1530	48.0		RUS	BC	10K0E	A3E	36	E	25	54	N	58		D		
F	RAMBOUILLET	13740.00	18	10	0700	1000	34.0		BC	10K0E	A3E								60	A		
KOR	CRMO	13740.00	19	10	0819	0821	59.7	VOA	THA	BC	0.499	A3E										
F	RAMBOUILLET	13740.00	19	10	0500	0600	23.0		BC	10K0E	A3E								99	A		
KOR	CRMO	13740.00	20	10	0957	0959	64.8	VOA	THA	BC	0.021	A3E										
F	RAMBOUILLET	13745.00	18	10	1800	1900	36.0		G	BC	10K0	A3E	0	E	3	46	N	30		C		
F	RAMBOUILLET	13745.00	19	10	0330	0500	30.0		CYP	BC	10K0E	A3E										
J	TOKYO	13745.00	14	12	1100			R.FREE EUROPE		BC		A3E										
F	RAMBOUILLET	13750.00	18	10	1100	1130			CVA	BC	10K0E	F2E	13	E	7	41	N	28		C		
F	RAMBOUILLET	13750.00	19	10	0530	0600			IRN	BC	10K0E	A3E							95	A		
F	RAMBOUILLET	13750.00	19	10	1100	1200	40.0		CNA	BC	10K0	F2E	12	E	33	41	N	39		C		
F	RAMBOUILLET	13750.00	19	10	1445	1630	51.0		NIG	BC	10K0E	A3E	6	E	2	6	N	13		D		
F	RAMBOUILLET	13750.00	19	10	1200	1400	38.0			BC	10K0E	A3E							101	A		
KOR	CRMO	13750.00	13	11	0757	0758	47.2	UNKNOWN		BC	0.499	A3E										
KOR	CRMO	13755.00	16	10	2306	2307	26.2	VOICE OF AMERICA	THA	BC	0.019	A3E										
F	RAMBOUILLET	13755.00	19	10	1100	1500	36.0		IRN	BC	10K0E	A3E	46	E	49	38	N	41		D		
F	RAMBOUILLET	13755.00	19	10	1700	1800	32.0			BC	10K0E	A3E										
KOR	CRMO	13760.00	18	10	0146	0148	29.2	BBC LONDON	THA	BC	0.499	A3E										
F	RAMBOUILLET	13760.00	19	10	1130	1230	59.0		TUR	BC	10K0	A3E	30	E	54	41	N	3		D		
F	RAMBOUILLET	13760.00	19	10	0700	1000	40.0			BC	10K0E	A3E							43	A		



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
F	RAMBOUILLET	13760.00	19	10	1600	1900	42.0	VOICE OF AMERICA	USA	BC	10K0	A3E							72	A	6	"RADIO VATICAN"			
KOR	CRMO	13760.00	15	11	0124	0124	26.9			BC	0.042	A3E													
AUT	WIEN	13760.02	12	10	2010	2022	30.0			KRE	BC	10K0E	A3E							55			B		
F	RAMBOUILLET	13765.00	19	10	1430	1530	38.0	UNKNOWN		CVA	BC	10K0	A3E	12	E	34	41	N	33						
F	RAMBOUILLET	13765.00	19	10	1300	1330	60.0				BC	10K0E	A3E							68	A				
F	RAMBOUILLET	13765.00	19	10	1600	1800	31.0				BC	10K0E	A3E							130	A				
KOR	CRMO	13765.00	13	11	0758	0758	57.8	BANGALORE		IRN	BC	0.458	A3E												
F	RAMBOUILLET	13770.00	19	10	0600	0700	60.0			TUR	BC	10K0E	A3E	32	E	18	39	N	31	92	A				
F	RAMBOUILLET	13770.00	19	10	1000	1100	73.0			IND	BC	10K0	A3E							96	A				
F	RAMBOUILLET	13770.00	19	10	1600	1700	34.0	CRI	IND	BC	10K0E	A3E							108	C					
AUT	WIEN	13770.00	19	12	1626	1637	30.0			CHN	BC	0.396	A3E												
KOR	CRMO	13775.00	16	10	2307	2307	30.1		VO ISLAMIC REP IRAN	IRN	BC	0.071	A3E												
KOR	CRMO	13775.00	18	10	1310	1310	33.4			THA	BC	0.499	A3E												
KOR	CRMO	13775.00	19	10	2305	2305	54.2			CAN	BC	10K0E	A3E									6			
F	RAMBOUILLET	13775.00	19	10	1500	1600	47.0	"ALG"			BC	10K0E	A3E	4	W	44	26	N	46	290	A				
F	RAMBOUILLET	13775.00	19	10	1000	1400	37.0				BC	10K0	A3E												
F	RAMBOUILLET	13775.00	20	10	1000	1400	43.0					10K0E	A3E							22	A				
KOR	CRMO	13780.00	17	10	1021	1023	24.9	CNR BEIJING 1	CHN	BC	0.499	A3E										6			
F	RAMBOUILLET	13780.00	20	10	0600	1220	42.0			TUR	BC	10K0E	A3E	32	E	1	37	N	31						
F	RAMBOUILLET	13780.00	20	10	1230	1445	32.0			SCG	BC	10K0E	A3E	19	E	53	42	N	44						
F	RAMBOUILLET	13780.00	20	10	1445	1725	61.0	KIGALI	D	BC	10K0	A3E													
F	RAMBOUILLET	13780.00	20	10	1800	1900	25.0				BC	10K0E	A3E							97	A				
AUT	WIEN	13780.00	05	11	2142	2157	30.0			RRW	BC	10K0E	A3E							165	C				
AUT	KLAGENFURT	13780.00	26	11	2130	2200	35.0	DEUTSCHE WELLE	RRW	BC	10K0E	A3E	30	E	0	1	S	0	157	B					
AUT	WIEN	13780.00	01	12	1036	1049	45.0			D	BC	10K0E	A3E							333	B				
AUT	WIEN	13790.00	12	10	1954	2009	30.0			POR	BC	10K0E	A3E							255	A				
KOR	CRMO	13790.00	16	10	2307	2307	30.9	SINES	CHN	BC	0.304	A3E													
F	RAMBOUILLET	13790.00	20	10	0600	1200	35.0			IRN	BC	10K0	A3E	48	E	53	35	N	20						
F	RAMBOUILLET	13790.00	20	10	1500	1700	28.0			POR	BC	10K0	F2E	8	W	15	38	N	2						
F	RAMBOUILLET	13790.00	20	10	1200	1400	54.0	CHINA RADIO INT.			BC	10K0	A3E							62	A				
F	RAMBOUILLET	13790.00	20	10	1400	1500	27.0				BC	10K0E	A3E							70	A				
F	RAMBOUILLET	13790.00	20	10	1800	2000	45.0				BC	10K0E	A3E							220	A				
F	RAMBOUILLET	13790.00	20	10	2000	2100	50.0	unknown			BC	10K0E	A3E												
F	RAMBOUILLET	13790.00	21	10	0500	0600	31.0			IRN	BC	10K0	A3E	48	E	53	35	N	20						
AUT	KLAGENFURT	13790.00	24	12	1200	1230	40.0			CHN	BC	10K0E	A3E							66	A				
F	RAMBOUILLET	13795.00	20	10	1400	1500	45.0	VO ISLAMIC REP.IRAN	CLN	BC	10K0	A3E													
J	TOKYO	13796.00	10	10	1348							F1B								326	A				
AUT	KLAGENFURT	13800.00	06	10	0245	0510	50.0			IRN	BC	10K0E	A3E	60	E	53	29	N	28	99	B	11			
F	RAMBOUILLET	13800.00	20	10	0600	1415	49.0		IRN	BC	10K0	A3E	49	E	40	37	N	41							

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	13800.00	20	10	1500	1700	40.0		D	BC	10K0E	A3E	7	E	19	52	N	11		C		
F	RAMBOUILLET	13800.00	20	10	1800	2200	24.0		USA	BC	10K0	A3E										
F	RAMBOUILLET	13800.00	21	10	0430	0600	44.0		IRN	BC	10K0E	A3E	49	E	40	37	N	41		D		FAMILY RADIO
F	RAMBOUILLET	13800.00	21	10	0600	1400	46.0		IRN	BC	10K0E	A3E	49	E	28	35	N	34		D		VOICE OF ISLAMIC REP
F	RAMBOUILLET	13800.00	21	10	1700	2330	46.0		D	BC	10K0	A3E	10	E	28	47	N	59		D		VO THE ISLAMIC REP
KOR	CRMO	13800.00	16	11	2314	2314	64.0	CNR BEIJING 1	CHN	BC	0.458	J3E										
AUT	KLagenfurt	13800.00	03	12	1030	1100	50.0	V.O.ISLAMIC REP.IRAN	IRN	BC	10K0E	A3E	61	E	0	29	N	0	101	B	11	
AUT	KLagenfurt	13810.00	05	10	1700	1730	50.0	BIBLE VOICE BROADC.	D	BC	10K0E	A3E	6	E	22	50	N	57	317	D	11	
F	RAMBOUILLET	13810.00	21	10	0800	1400	40.0		D		10K0	F2E										DEUTSCHE WELLE
F	RAMBOUILLET	13810.00	21	10	1400	1830	50.0		F	BC	10K0E	A3E	6	E	21	49	N	8		D		
F	RAMBOUILLET	13810.00	21	10	0600	0730	50.0			BC	10K0E	A3E										96
AUT	KLagenfurt	13810.00	29	10	1430	1500	65.0	THE OVERCOMERS MIN	D	BC	10K0E	A3E	62	E	22	50	N	57	314	B	11	
AUT	WIEN	13810.00	09	12	1148	1159	55.0	SINES	POR	BC	10K0E	D7W										252
AUT	KLagenfurt	13810.00	24	12	1100	1130	40.0	DEUTSCHE WELLE	POR	BC	10K0E	D7W	8	E	45	37	N	57	251	A	11	
AUT	KLagenfurt	13820.00	05	10	1800	1840	70.0	CHRISTIAN VOICE	D	BC	10K0E	A3E	6	E	22	50	N	0	312	A	11	
F	RAMBOUILLET	13820.00	21	10	1700	1800	30.0		POR	BC	10K0E	F2E	8	W	33	38	N	2		C		DW
F	RAMBOUILLET	13820.00	21	10	1800	2100	49.0		D	BC	10K0	A3E	6	E	27	48	N	24		B		DW
F	RAMBOUILLET	13825.00	21	10	1000	1700	40.0			BC	10K0E	A3E										62
AUT	KLagenfurt	13830.00	05	10	1700	1730	70.0	V.OF DEM.ETHIOPIA	D	BC	10K0E	A3E	6	E	22	50	N	57	312	B	11	
F	RAMBOUILLET	13830.00	21	10	1300	1800	40.0		LUX	BC	10K0E	A3E	6	E	0	50	N	10		C		
AUT	WIEN	13830.00	10	12	1343	1425	30.0		D	BC	10K0E	A3E										300
J	TOKYO	13838.65	20	11	1529			unknown	RUS				113	E	50	15	N	51	319	A		
F	RAMBOUILLET	13840.00	21	10	1400	1900	50.0		D	BC	10K0	A3E	10	E	43	48	N	2		B		
J	TOKYO	13842.83	20	11	1534			unknown	RUS				111	E	44	52	N	41	319	B		
AUT	KLagenfurt	13845.00	05	10	2000	2030	35.0	WORLD UNIVERS.NETW.	USA	BC	10K0E	A3E	87	W	0	36	N	0	302	B	11	
F	RAMBOUILLET	13845.00	21	10	0600	1400	22.0				5K0E	B7B										43
F	RAMBOUILLET	13845.00	21	10	1700	2300	40.0			BC	10K0E	A3E										
F	RAMBOUILLET	13846.70	21	10	1400	1850	40.0				400H	F1B										132
J	TOKYO	13847.00	20	11	1537			unknown	RUS				113	E	22	51	N	37	318	B		50 BAUD
F	RAMBOUILLET	13850.00	21	10	1000	1200	20.0		CHN	FX	6K00	A3E										50
F	RAMBOUILLET	13850.00	22	10	1000	1100	30.0		CHN	FX	6K00	A3E										50
F	RAMBOUILLET	13850.00	22	10	1500	1630	30.0		ISR	BC	10K0	A3E	32	E	34	33	N	30		D		CRI
J	TOKYO	13851.10	20	11	1543			unknown	RUS				113	E	32	51	N	50	319	B		CRI
AUT	KLagenfurt	13855.00	05	10	1830	1900	65.0	THE OVERCOMER	D	BC	10K0E	A3E	6	E	22	50	N	57	311	B	11	
F	RAMBOUILLET	13855.00	22	10	1400	1900	40.0		RUS	BC	10K0E	A3E	36	E	25	55	N	15		D		VOR
AUT	KLagenfurt	13860.00	05	10	1400	1430	25.0	GOSPEL FOR ASIA	D	BC	10K00	A3E	10	E	41	48	N	5	300	D	11	
AUT	KLagenfurt	13860.00	05	10	1500	1530	50.0	CHINA RADIO INTERN.	CHN	BC	10K0E	A3E										54
F	RAMBOUILLET	13860.00	22	10	1330	1430	40.0		D	BC	10K0E	A3E	11	E	36	48	N	43		C		
F	RAMBOUILLET	13860.00	22	10	1500	2000	45.0		CHN	BC	10K0E	A3E										48

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
F	RAMBOUILLET	13861.00	22	10	0650	0730					2K80	J7B											
F	RAMBOUILLET	13861.00	22	10	1800	2359					2K80	J7B											
F	RAMBOUILLET	13865.00	22	10	1215	1315	45.0		ISL	BC	10K0	A3E	20	W	35	62	N	42		D		RADIO REYKJAVICK	
G	BALDOCK	13870.00	06	10	1530			RADIO FARDA		BC	9K00E	A3E									95	B	
J	TOKYO	13870.00	10	10	1352			unknown				F1B									323	B	
F	RAMBOUILLET	13870.00	22	10	1400	1700	50.0		CLN	BC	10K0	A3E									96	A	
F	RAMBOUILLET	13870.00	22	10	1800	1900	20.0		D		850H	F1B	8	E	47	50	N	22				96	A
F	RAMBOUILLET	13870.00	23	10	0530	0600	30.0		CLN	BC	10K0	A3E										96	A
J	TOKYO	13870.00	20	11	1545			unknown	RUS			F1B	34	E	25	54	N	40				324	B
J	TOKYO	13872.00	10	10	1356			unknown				F1B										35	A
J	TOKYO	13872.00	16	10	1103			unknown	USA			F1B	160	W	54	61	N	9				37	B
AUT	KLagenfurt	13882.50	05	10	1930	2000	40.0	DDK6	D	FX	3K00E	F1C	9	E	41	53	N	41				337	A
G	BALDOCK	13882.50	18	10	1505			DDK6	D	FX	1K10E	F1C										72	A
F	RAMBOUILLET	13882.50	22	10	0630	1130	37.0	DDK8		FX	800H	F3C	10	E	26	54	N	14					D
F	RAMBOUILLET	13882.50	22	10	1530	2000	37.0	DDK8		FX	800H	F3C	10	E	26	54	N	14					D
G	BALDOCK	13882.50	23	11	1147			DDK6	D	FX	1K10E	F1C										72	A
G	BALDOCK	13882.50	08	12	1105			DDK6 (HAMBURG)	D	FX	1K10E	F1C										72	A
AUT	WIEN	13882.50	09	12	1202	1225	40.0	DDK6	D	FX	1K50E	F1C										325	A
G	BALDOCK	13886.00	18	10	1515			MOSCOW METEO	RUS	FX	1K08E	F1C										63	A
F	RAMBOUILLET	13886.70	22	10	0600	2359	35.0		F		380H	F1B	1	E	30	48	N	16					D
F	RAMBOUILLET	13886.70	23	10	0000	0600	35.0		F		380H	F1B	1	E	30	48	N	16					D
G	BALDOCK	13886.70	23	11	1154			RFFA	F	FX	672HE	F1B										172	B
F	RAMBOUILLET	13893.35	22	10	2039	2359	15.0				200H	F1B											
F	RAMBOUILLET	13893.35	23	10	0000	0600	15.0				200H	F1B											
J	TOKYO	13900.00	02	10	1540			unknown				F3C	121	E	2	24	N	32				242	A
J	TOKYO	13900.00	10	10	1359			unknown				F3C	120	E	57	25	N	2				243	B
J	TOKYO	13900.00	27	11	1346			unknown				F3C	120	E	47	23	N	59				239	A
J	TOKYO	13900.00	25	12	1711			unknown					120	E	40	24	N	23				242	B
F	RAMBOUILLET	13906.00	23	10	0715	1300	15.0				250H	F1B										43	A
G	BALDOCK	13914.00	18	10	1520			VCS (HALIFAX)	CAN	FX	340HE	F1B										283	B
F	RAMBOUILLET	13914.00	23	10	1400	2030	12.0	VCT		FC	200H	F1B										287	A
G	BALDOCK	13914.00	23	11	1156			VCS (HALIFAX)	CAN	FX	340HE	F1B										283	B
G	BALDOCK	13923.80	18	10	1530					FX	3K00E	G7D										244	B
F	RAMBOUILLET	13932.00	24	10	0520	0550	20.0				1K00	N0N											
G	BALDOCK	13935.00	23	11	1205			*	RUS	FX	3K30E	J7D										71	A
G	BALDOCK	13939.99	18	10	1526			VCS (HALIFAX)	CAN	FX	450HE	F1B										281	B
G	BALDOCK	13939.99	23	11	1209			VCS (HALIFAX)	CAN	FX	450HE	F1B										281	B
F	RAMBOUILLET	13940.00	23	10	1700	2030	25.0	VCT		FC	200H	F1B										289	A
G	BALDOCK	13944.00	23	11	1214			*		FX	375HE	F1B										143	B

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
G	BALDOCK	13945.98	18	10	1545			VCS (HALIFAX)	CAN	FX	450HE	F1B							282	A		100/200 BD FSK/PSK
G	BALDOCK	13945.98	23	11	1220			VCS (HALIFAX)	CAN	FX	450HE	F1B							282	A		100/200 BD FSK/PSK
G	BALDOCK	13945.98	13	12	1555			VCS (HALIFAX)	CAN	FX	450HE	F1B							282	A		100/200 BD FSK/PSK
F	RAMBOUILLET	13946.00	23	10	1100	2030	12.0	VCT		FC	200H	F1B							288	A		100 BAUDS
G	BALDOCK	13946.00	23	11	1222	1224		*	USA	FX	304HE	F1B							283	A		100 BD SITOR MODE A
F	RAMBOUILLET	13950.00	15	10	1100	1400	67.0		ALB	BC	10K0E	A3E	19	E	52	40	N	45				CHINA RADIO INTER.
F	RAMBOUILLET	13966.80	24	10	1200	1340	32.0		RUS		2K80	R7B	38	E	46	56	N	41				
J	TOKYO	13970.00	02	10	1543			unknown	CHN	BC		A3E	102	E	46	25	N	26	263	A		
AUT	KLagenfurt	13970.00	06	10	1230	1300	25.0	CHINA NAT. RADIO	CHN	BC	10K0E	A3E							74	B	11	
KOR	CRMO	13970.00	20	10	0959	0959	40.8	UNKNOWN	CHN	BC	0.499	A3E										
F	RAMBOUILLET	13970.00	24	10	0800	1200	20.0			BC	10K0E	A3E										
J	TOKYO	13970.00	30	10	0917			unknown	CHN	BC		A3E	103	E	36	24	N	55	260	B		
G	BALDOCK	13970.00	31	10	0655	0700				BC	9K00E	A3E							65	B		ORIENTAL MUSIC
J	TOKYO	13970.00	06	11	1955			unknown	CHN	BC		A3E							262	A		
KOR	CRMO	13970.00	15	11	0124	0125	32.1	UNKNOWN		BC	0.04	A3E									11	
J	TOKYO	13970.00	27	11	1349			unknown	CHN	BC		A3E	116	E	27	52	N	29	260	B		
J	TOKYO	13970.00	25	12	1716			unknown		BC		A3E	121	E	17	24	N	53	243	B		
G	BALDOCK	13983.00	19	10	1810			VCS (HALIFAX)	CAN	FX	340HE	F1B							282	B		100/200 BD FSK/PSK
F	RAMBOUILLET	13983.00	24	10	1000	2300	18.0	VCT		FC	200H	F1B							289	A		GW-FSK
G	BALDOCK	13983.00	23	11	1240			VCS (HALIFAX)	CAN	FX	340HE	F1B							282	B		100/200 BD FSK/PSK
AUT	KLagenfurt	13985.00	06	10	0730	0830	20.0		RUS	FX	650HE	F1B	70	E	6	56	N	22	55	A		
F	RAMBOUILLET	13985.00	24	10	0800	1315	15.0				500H	F1B							54	A		50 BAUDS
J	TOKYO	13985.00	25	12	1717			unknown	RUS			F1B	87	E	32	53	N	56	313	A		
G	BALDOCK	13986.70	19	10	1815				F	FX	576HE	F1B							157	A		192 BD ARQ-E 1:8
F	RAMBOUILLET	13986.70	24	10	0600	2359	16.0		I		400H	F1B	12	E	28	46	N	5		C		193 BAUDS /ARQ-E
F	RAMBOUILLET	13986.70	25	10	0000	0600	16.0		I		400H	F1B	12	E	28	46	N	5		C		193 BAUDS /ARQ-E
G	BALDOCK	13986.70	23	11	1246			*	F	FX	576HE	F1B							157	A		192 BD ARQ-E 1:8
G	BALDOCK	13986.70	08	12	1104			*	F	FX	576HE	F1B							157	A		192 BD ARQ-E 1:8
F	RAMBOUILLET	13989.75	24	10	0800	0900	12.0	RRR32		FX	1K00	F1B	35	E	38	54	N	48		D		100 BAUDS
J	TOKYO	14122.00	02	10	1552			unknown	RUS			J2B	86	E	43	58	N	36	321	B		
J	TOKYO	14240.00	20	11	1553			unknown	RUS			F1B	37	E	13	54	N	27	323	A		
J	TOKYO	14250.14	04	12	1122			unknown		BC		A3E										
J	TOKYO	14250.15	10	10	1413			unknown	KRE	BC		A3E	125	E	45	39	N	17	293	A		
J	TOKYO	14250.16	11	12	0942			unknown	KRE	BC		A3E	125	E	44	39	N	1	291	B		
J	TOKYO	14250.17	27	11	1405			unknown	KRE	BC		A3E	125	E	49	38	N	52	289	B		
J	TOKYO	14268.00	20	11	1557			unknown	RUS			F1B	42	E	53	56	N	42	323	B		
J	TOKYO	14279.98	16	10	1116			V.O.KOREA	KRE	BC		A3E									11	
J	TOKYO	14279.99	11	12	0944			unknown	KRE	BC		A3E	125	E	58	39	N	45	294	B		
G	BALDOCK	14360.00	12	12	1716			FISHERMEN	E	MS	2K80E	J3E							247	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
J	TOKYO	14360.00	25	12	1728			unknown		BC	A3E												
G	BALDOCK	14371.50	22	10	1200				DNK	FX	3K00E	G7D	9	E	13	55	N	22	55	A		2400 BD DATA MODEM	
F	RAMBOUILLET	14371.50	25	10	0600	1900	7.0		DNK	FX	3K00	J7B	10	E	5	56	N	6		D		STANAG 4285	
G	BALDOCK	14371.50	06	11	0915			*	DNK	FX	3K00E	G7D	9	E	13	55	N	22	55	A		2400 BD STANAG 4285	
J	TOKYO	14376.00	20	11	1602			unknown	RUS		F1B	40	E	3	57	N	12	324		B			
F	RAMBOUILLET	14390.00	25	10	1530	1715	32.0		RUS	BC	6K00	A3E										VOIX DE LA RUSSIE	
G	BALDOCK	14411.00	05	10	0616				RUS	FX	350HE	F1B										50 BD	
F	RAMBOUILLET	14411.00	26	10	1030	2200	33.0	RHW		FX	250H	F1B	36	E	38	55	N	48				50 BAUDS	
G	BALDOCK	14414.90	06	11	0920			*	RUS	FX	700HE	F1B										100 BD SECURE	
G	BALDOCK	14417.50	22	10	1110				I	FX	3K00E	G7D	12	E	34	42	N	27	132	A		2400 BD DATA MODEM	
G	BALDOCK	14417.50	06	11	0921			*	I	FX	3K00E	G7D	12	E	34	42	N	27	132	A		2400 BD STANAG 4285	
G	BALDOCK	14417.50	12	12	1720			*	I	FX	3K00E	G7D	12	E	34	42	N	27	132	A		2400 BD STANAG 4285	
F	RAMBOUILLET	14417.70	26	10	0830	0900	23.0		I		2K80	J7B	13	E	53	40	N	59				STANAG 4285	
F	RAMBOUILLET	14417.70	26	10	1230	2230	36.0		I		2K80	J7B	13	E	53	40	N	59				STANAG 4285	
G	BALDOCK	14426.70	22	10	1115	1129				FX	310HE	F1B										100 BD	
F	RAMBOUILLET	14426.72	26	10	1000	1010					170H	F1B										MX/S ---- 100 BAUDS	
J	TOKYO	14428.00	02	10	1557			unknown	RUS		F1B	45	E	20	57	N	56	324		A			
G	BALDOCK	14434.00	23	10	1745	1746				FX	2K80E	J7D										2000/125 BD	
AUT	KLagenfurt	14440.00	12	10	0710	0727	40.0	JH7U	J	FX	100HE	J7D											
F	RAMBOUILLET	14449.00	26	10	0700	0730	15.0				3K00	J7B										STANAG 4285	
J	TOKYO	14466.80	06	11	1924			unknown			J2B	131	E	43	8	N	40	192		A			
G	BALDOCK	14467.30	22	10	1142			DDH8	D	FX	530HE	F1B										50 BD ITA2	
F	RAMBOUILLET	14467.30	27	10	0630	2359	20.0	DDH8		FX	450H	F1B	10	E	43	54	N	57				HAMBURG METEO 50 BD	
F	RAMBOUILLET	14467.30	28	10	0000	0600	35.0	DDH8		FX	450H	F1B	10	E	43	54	N	57				HAMBURG METEO 50 BD	
G	BALDOCK	14467.30	06	11	0925			DDH8	D	FX	530HE	F1B										50 BD ITA2	
G	BALDOCK	14467.30	12	12	1724			DDH8	D	FX	530HE	F1B										50 BD ITA2	
J	TOKYO	14471.00	27	11	1417			unknown	RUS		F1B	158	E	50	54	N	22	35					
F	RAMBOUILLET	14472.00	27	10	1000	1115	10.0		G		3K00	J7B	3	W	26	53	N	48					
G	BALDOCK	14473.00	05	10	0618				RUS	FX	3K30E	J7D										120 BD	
F	RAMBOUILLET	14487.00	27	10	1200	1445	30.0		CYP		3K00E	R3E	34	E	22	33	N	51				USB	
F	RAMBOUILLET	14491.30	27	10	1030	1145	15.0	RRR32		FX	2K60	R7B											
G	BALDOCK	14500.00	06	11	0935			*	CHN	BC	9K00E	A3E											
G	BALDOCK	14500.00	06	11	1002			*	MS		2K80E	J3E											
J	TOKYO	14500.00	06	11	1929			unknown	CHN	BC		A3E	110	E	9	19	N	7	246				
KOR	CRMO	14500.00	14	11	0950	0950	30.9	UNKNOWN		BC	0.499	A3E										11	
KOR	CRMO	14500.00	15	11	0126	0126	48.3	UNKNOWN		BC	0.499	A3E											11
KOR	CRMO	14500.00	16	11	0833	0833	46.9	UNKNOWN		BC	0.021	A3E											11
J	TOKYO	14500.00	20	11	1605			unknown	CHN	BC		A3E	109	E	10	19	N	54	250				
J	TOKYO	14500.00	27	11	1418			unknown	CHN	BC		A3E	109	E	57	19	N	26	246				

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
J	TOKYO	14500.00	04	12	1126			unknown		BC		A3E							247	B			
J	TOKYO	14500.00	11	12	0952			unknown	CHN	BC		A3E	108	E	38	19	N	43	249	B			
G	BALDOCK	14500.00	25	12	1214			*	CHN	BC	9K00E	A3E							65	B			
J	TOKYO	14500.00	25	12	1733			unknown		BC		A3E							243	A			
G	BALDOCK	14508.00	06	11	1006			*	RUS	FX	3K30E	J7D							67	A		120 BD MS5	
AUT	KLAGENFURT	14529.00	12	10	0735	0820	35.0		UKR	FX	3K00E	J7D	31	E	0	50	N	0	65	A			
G	BALDOCK	14530.00	25	10	1706				I	FX	2K80E	J3E							142	B		ITALIAN MALE	
G	BALDOCK	14532.00	06	11	1025			*		FX	400HE	F1B							46	A			
AUT	KLAGENFURT	14533.80	12	10	0820	0900	30.0		UKR	FX	3K00E	J7D	31	E	0	50	N	0	65	A			
J	TOKYO	14550.00	10	10	1440			unknown		BC		A3E											
G	BALDOCK	14550.50	05	10	0621	0622			RUS	FX	700HE	F1B							43	B		96 BD SECURE	
AUT	KLAGENFURT	14550.50	12	10	0600	0630	50.0		RUS	FX	700HE	F1B	77	E	0	58	N	0	49	A			
J	TOKYO	14557.00	27	11	1421			unknown	RUS			F1B	57	E	21	56	N	48	317	C			
J	TOKYO	14560.00	10	10	1441			unknown		BC		A3E							248	A			
J	TOKYO	14560.00	11	12	0955			unknown	CHN	BC		A3E	116	E	45	24	N	6	247	B			
G	BALDOCK	14563.00	25	12	1217	1218		*		FX	100HE	A1A							95	B			
G	BALDOCK	14577.00	25	10	1712	1714			RUS	FX	650HE	F1B							68	B		50 BD	
G	BALDOCK	14581.00	30	11	1001			*	RUS	FX	350HE	F1B							67	A		50 BD	
F	RAMBOUILLET	14583.90	29	10	0826	2359	36.0				3K0E	J7B	7	E	33	57	N	12					
F	RAMBOUILLET	14583.90	30	10	0000	0700	36.0				3K00E	J7B	7	E	33	57	N	12				C	
G	BALDOCK	14584.00	06	11	1050			*	S	FX	3K00E	G7D							36	A		2400 BD STANAG 4285	
AUT	KLAGENFURT	14585.70	12	10	1120	1250	30.0	RFTPA	F	FX	680HE	F1B							285	A			
G	BALDOCK	14585.70	22	10	1145			RFTPC	TCD	FX	680HE	F1B							157	B		200 BD ARQ-M2 8 CRC	
F	RAMBOUILLET	14586.03	29	10	0600	2359	31.0				400H	F1B	13	E	31	35	N	9				200 BAUDS	
F	RAMBOUILLET	14586.03	30	10	0000	0700	31.0				400H	F1B	19	E	31	35	N	9				D	
J	TOKYO	14600.00	02	10	1606			unknown	CHN			A3E	110	E	56	19	N	55	247	A			
F	RAMBOUILLET	14600.00	30	10	0600	0700	23.0				500H	F1B							40			96BAUDS	
J	TOKYO	14600.00	20	11	1610			unknown	RUS			F1B	132	E	50	42	N	54	132	B			
F	RAMBOUILLET	14629.00	30	10	0800	0820	34.0				9K0	PXX							96	A			
F	RAMBOUILLET	14629.70	30	10	0900	0928	45.0				180H	F1B	28	E	56	31	N	55				D	
J	TOKYO	14640.01	30	10	0954			unknown	RUS	BC		A3E	150	E	48	60	N	7	12	B			
G	BALDOCK	14658.00	22	10	1234					FX	1K00E	F1B							254	B		100/200 BD FSK/PSK	
F	RAMBOUILLET	14664.00	31	10	0945	1000	23.0	5FIN°			500H	F1B	31	E	3	68	N	15				D	
J	TOKYO	14665.00	27	11	1427			unknown	RUS			F1B	130	E	48	60	N	6	351	B			
AUT	KLAGENFURT	14670.00	13	10	1630	1700	5.0	CHU	CAN	SS	1K00E	H3E	75	W	45	45	N	18	304	B			
G	BALDOCK	14670.00	22	10	1504			CHU	CAN	SS	3K00E	R3E							293	A		UTC TIME SIGNAL	
G	BALDOCK	14670.00	06	11	1108			CHU	CAN	SS	3K00E	R3E							293	A		UTC TIME SIGNAL	
BEL	C.C.R.M.	14670.00	06	11	1345			CHU CHU Canada	CAN	SS	2K70E	H3E											
G	BALDOCK	14670.00	12	12	1733			CHU	CAN	SS	3K00E	R3E							293	A		UTC TIME SIGNAL	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
G	BALDOCK	14684.00	30	11	0949	0952		*	RUS	FX	100HE	A1A							66	A		
G	BALDOCK	14688.80	12	12	1740			ZSC (CAPETOWN)	AFS	FX	340HE	F1B							188	C		100/200 BD FSK/PSK
G	BALDOCK	14691.50	22	10	1511				AUS	FX	3K00E	G7D	112	E	25	21	S	6	86	B		2400 BD DATA MODEM
G	BALDOCK	14691.50	30	11	0948			*	AUS	FX	3K00E	G7D	112	E	25	21	S	6	86	B		2400 BD STANAG 4285
KOR	CRMO	14700.00	16	10	0745	0745	36.2	UNKNOWN		BC	0.499	A3E									11	
KOR	CRMO	14700.00	17	10	1023	1023	49.2	UNKNOWN		BC	0.021	A3E									11	
KOR	CRMO	14700.00	18	10	0148	0148	35.7	UNKNOWN		BC	0.427	A3E									11	
KOR	CRMO	14700.00	19	10	0821	0821	46.4	UNKNOWN		BC	0.114	A3E									11	
F	RAMBOUILLET	14700.00	31	10	1000	1200	25.0			BC	10K0E	A3E							66	A		
F	RAMBOUILLET	14700.00	01	11	0900	1400	24.0		CHN	BC	10K0E	A3E							66	A		
F	RAMBOUILLET	14700.00	01	11	0900	1200				BC	10K0E	A3E										
F	RAMBOUILLET	14719.30	01	11	0700	0820	20.0				2K60	R7B							44	A		
F	RAMBOUILLET	14719.99	01	11	0700	0810	31.0	RPO73		FX	1K00	F1B	45	E	59	52	N	37			D	96BAUDS
AUT	KLagenfurt	14724.00	14	10	0900	0930	20.0		F	FX	3K00E	J7D									253	A
G	BALDOCK	14724.00	26	10	1548				F	FX	3K00E	G7D	1	E	4	46	N	46	171	B		2400 BD DATA MODEM
F	RAMBOUILLET	14724.00	01	11	0930	1900	5.0	FUG			2K80	J2B	1	E	51	42	N	58			D	
G	BALDOCK	14724.00	06	11	1114			*	F	FX	3K00E	G7D	1	E	4	46	N	46	166	A		2400 BD STANAG 4285
G	BALDOCK	14724.00	12	12	1746			*	F	FX	3K00E	G7D	1	E	4	46	N	46	166	A		2400 BD STANAG 4285
G	BALDOCK	14725.50	12	12	1750			*	I	FX	3K00E	G7D									132	B
G	BALDOCK	14728.00	12	12	1751			ZSC	AFS	FX	340HE	F1B									162	B
G	BALDOCK	14742.70	25	12	1231	1233		*		FX	304HE	F1B									121	A
J	TOKYO	14757.99	10	10	1448			unknown				F1B									286	A
G	BALDOCK	14779.90	25	12	1240			UNIFCYP	CYP	FX	915HE	F7B									114	A
J	TOKYO	14789.00	27	11	1431			unknown	RUS			F1B	104	E	12	52	N	9	329	A		195.3 BD TWINPLEX
J	TOKYO	14791.00	16	10	1124			unknown	USA			F1B	156	W	47	20	N	54	87	A		
J	TOKYO	14791.00	04	12	1145			unknown				F1B	156	W	31	18	N	36	90	B		
J	TOKYO	14791.00	11	12	1010			unknown	USA			F1B	160	W	31	22	N	19	90	B		
G	BALDOCK	14813.20	26	10	1559				F	FX	680HE	F1B	3	E	29	49	N	34	136	B		200 BD
F	RAMBOUILLET	14813.20	03	11	0700	2359	24.0				400H	F1B	18	E	28	39	N	3		C		200 BAUDS
F	RAMBOUILLET	14813.20	04	11	0000	0700	24.0				400H	F1B	18	E	28	39	N	3		C		200BAUDS
G	BALDOCK	14813.20	06	11	1125			*	F	FX	680HE	F1B	3	E	29	49	N	34	136	B		200 BD
G	BALDOCK	14822.50	16	10	0533	0534				FX	2K80E	J7D										125 BD
J	TOKYO	14830.00	10	10	1453			unknown	RUS			F1B	99	E	59	54	N	22	316	B		
F	RAMBOUILLET	14830.00	03	11	1415	1512					500H	F1B									48	A
J	TOKYO	14830.00	20	11	1615			unknown	RUS			F1B	96	E	41	55	N	20	318	B		50BAUDS
G	BALDOCK	14830.00	30	11	0932			*	RUS	FX	650HE	F1B	97	E	25	54	N	12	46	B		50 BD 5 UNIT CODE
J	TOKYO	14830.38	02	10	1613			unknown					104	E	41	52	N	37	315	A		
J	TOKYO	14830.90	10	10	1455			unknown	RUS			F1B	80	E	3	54	N	33	314	B		
G	BALDOCK	14845.00	30	11	0920			FISHERMAN	E	MS	2K80E	J3E									203	B

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
G	BALDOCK	14880.00	26	10	1628	1629					FX	10K0E	P0N						327	B		410HZ PRF
J	TOKYO	14887.40	02	10	1618			unknown	USA			F1B	144	E	42	13	N	17	168	A		
J	TOKYO	14887.40	10	10	1456			unknown	USA			F1B	144	E	54	13	N	18	168	A		
J	TOKYO	14887.40	16	10	1131			unknown	USA			F1B	144	E	55	13	N	17	167	A		
J	TOKYO	14887.40	30	10	1007			unknown	USA			F1B	144	E	55	13	N	37	169	A		
F	RAMBOUILLET	14887.40	04	11	0600	0930	10.0				850H	F1B							44	A		50 BAUDS
J	TOKYO	14887.40	27	11	1435			unknown	USA			F1B	144	E	12	13	N	58	166	B		
J	TOKYO	14887.40	04	12	1154			unknown				F1B	144	E	47	13	N	33	167	B		
J	TOKYO	14887.40	11	12	1014			unknown	USA			F1B	145	E	3	13	N	25	165	A		
J	TOKYO	14887.40	25	12	1744			unknown	USA			F1B	145	E	16	12	N	56	167	B		
G	BALDOCK	14945.00	22	10	1645			VCS (HALIFAX)	CAN	FC	440HE	F1B							284	A		100/200 BD FSK/PSK
G	BALDOCK	14945.00	06	11	1148			VCS (HALIFAX)	CAN	FC	440HE	F1B							284	A		100/200 BD FSK/PSK
F	RAMBOUILLET	14947.87	05	11	1430	1730	19.0				200H	F1B							298	A		
G	BALDOCK	14948.00	26	10	1635			VCS (HALIFAX)	CAN	FC	440HE	F1B							284	B		100/200 BD FSK/PSK
F	RAMBOUILLET	14960.00	06	11	0900	1230	40.0	RIF36		FX	250H	F1B	37	E	52	56	N	0				D
J	TOKYO	14987.01	30	10	1012			unknown				A1A										
G	BALDOCK	14996.00	05	10	0624			RWM	RUS	SS	100HE	A1A							67	C		TIME-STANDARD
G	BALDOCK	14996.00	30	11	0916			RWM	RUS	SS	100HE	A1A							67	C		TIME-STANDARD
AUT	WIEN	14996.00	28	12	1141	1320	30.0	RWM	RUS	SS	100HE	A1B							53	B		Call sign in A1A
J	TOKYO	14997.95	20	11	1702			BPM		SS		AXW										
J	TOKYO	14999.88	27	11	1441			unknown	CHN			F1B	108	E	57	34	N	38	279	A		
J	TOKYO	15000.00	02	10	1619			unknown	CHN	SS		A1A	109	E	51	34	N	43	277	A		
J	TOKYO	15000.00	10	10	1518			unknown	CHN	SS		A1A	110	E	12	34	N	52	277	A		
KOR	CRMO	15000.00	17	10	0200	0200	44.9	TIME SIGNAL RADIO	CHN	SS	0.245	A9W										
KOR	CRMO	15000.00	18	10	0610	0526	22.0	BPM	CHN	SS	0.356	A9W										
KOR	CRMO	15000.00	20	10	0202	0204	30.0	TIME SIGNAL RADIO	CHN	SS	0.179	A9W										
KOR	CRMO	15000.00	15	11	0541	0502	38.2	BPM	CHN	SS	0.323	A9W										
KOR	CRMO	15000.00	17	11	0201	0202	37.0	TIME SIGNAL RADIO	CHN	SS	0.337	A9W										
J	TOKYO	15000.00	04	12	1310			unknown		SS		AXW	154	E	47	18	N	47	88	B		
J	TOKYO	15000.00	11	12	1045			unknown	CHN	SS		AXW	109	E	20	34	N	48	139	A		
AUT	KLagenfurt	15020.00	17	10	1000	1030	40.0	ALL INDIA RADIO	IND	BC	10K0E	A3E	78	E	0	28	N	0	87	A	11	
J	TOKYO	15020.00	25	12	1917			A.I.R.	IDN	BC		A3E	76	E	50	26	N	59	281	B		
G	BALDOCK	15034.00	21	10	1436			CHR (TRENTON MIL)	CAN	FX	2K80E	J3E							290	C		
BEL	C.C.R.M.	15034.00	06	11	1324			R.C.A.F. Tenton mil	CAN	FA	2K70E	J3E										
AUT	KLagenfurt	15050.00	17	10	1115	1145	30.0	ALL INDIA RADIO	IND	BC	10K0E	A3E	77	E	0	27	N	0	88	B	11	
G	BALDOCK	15050.00	21	10	1442			ALL INDIA RADIO	IND	BC	9K00E	A3E							80	B		
J	TOKYO	15055.00	16	10	1331			unknown	CHN	BC		A3E	118	E	17	28	N	52	250	B		
J	TOKYO	15074.98	04	12	1331			unknown		BC		A3E	154	W	50	16	N	22	87	B		
J	TOKYO	15075.00	16	10	1335			unknown	CHN	BC		A3E	118	E	58	29	N	20	254	A		



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
AUT	KLAGENFURT	15075.00	17	10	0305	0335	30.0	BANGALORE	IND	BC	10K0E	A3E	77	E	38	12	N	58	100	B	11	
G	BALDOCK	15075.00	21	10	1449			ALL INDIA RADIO	IND	BC	9K00E	A3E							82	B		
G	BALDOCK	15085.00	05	10	0635			V OF IRAN	IRN	BC	9K00E	A3E	51	E	27	35	N	46	94	B		
AUT	KLAGENFURT	15085.00	17	10	0630	0700	60.0	V.OF ISLAM.REP.IRAN	IRN	BC	10K0E	A3E	51	E	27	35	N	46	98	A	11	
G	BALDOCK	15085.00	30	11	0854			V OF IRAN	IRN	BC	9K00E	A3E	51	E	27	35	N	46	94	B		
J	TOKYO	15085.01	20	11	1706			unknown		BC		A3E							300	B		
BEL	C.C.R.M.	15085.01	29	11	0800			Voice of Iran	IRN	BC	2K70E	A3E									11	
AUT	KLAGENFURT	15090.00	10	10	1130	1200	15.0	R.FREE AFGHANISTAN	KWT	BC	10K0E	A3E	47	E	41	29	N	31	112	B	11	
KOR	CRMO	15090.00	16	10	1110	1105	15.5	VOICE OF AMERICA	KWT	BC	0.499	A3E									11	
KOR	CRMO	15090.00	19	10	1128	1129	17.5	VOICE OF AMERICA	KWT	BC	0.024	A3E									11	
KOR	CRMO	15090.00	20	10	1410	1411	31.9	VOA	KWT	BC	0.296	A3E									11	
G	BALDOCK	15090.00	21	10	1451			VOA	BHR	BC	9K00E	A3E							105	B		DARI LANGUAGE TO AFG
G	BALDOCK	15100.00	16	10	0553			RADIO PAKISTAN	PAK	BC	9K00E	A3E							80	B		
AUT	KLAGENFURT	15100.00	17	10	0600	0630	30.0	RADIO PAKISTAN	PAK	BC	10K0E	A3E	73	E	0	33	N	0	86	A	11	
G	BALDOCK	15100.00	07	11	0855			RADIO PAKISTAN	PAK	BC	9K00E	A3E							80	B		
F	RAMBOUILLET	15100.00	07	11	0800	1200	35.0		PAK	BC	10K0	A3E							79	A		RADIO PAKISTAN
F	RAMBOUILLET	15100.00	08	11	0500	0700	35.0		PAK	BC	10K0	A3E							79	A		RADIO PAKISTAN
KOR	CRMO	15100.00	17	11	0202	0203	32.6	CHINA RADIO INT	CHN	BC	0.175	A3E										
AUT	WIEN	15105.00	12	10	1941	1954	35.0		ASC	BC	10K0E	A3E							219	A		
F	RAMBOUILLET	15105.00	07	11	0700	0730	45.0		ASC	BC	10K0	A3E							196	A		BBC
F	RAMBOUILLET	15105.00	07	11	1300	1400	60.0		ROU	BC	10K0	A3E	25	E	18	45	N	5		C		RADIO ROMANIA INTERN
F	RAMBOUILLET	15105.00	07	11	1500	1600	30.0		CYP	BC	10K0E	A3E	32	E	42	35	N	35		D		
F	RAMBOUILLET	15105.00	07	11	1800	1830	55.0		ASC	BC	10K0	A3E	9	W	13	9	N	1		D		BBC
F	RAMBOUILLET	15105.00	08	11	0500	0600	20.0			BC	10K0E	A3E							100	A		
POR	BARCARENA	15110.00	05	10	0500	0530	34.5	R. KUWAIT	KWT	BC		A3E							81	A		
AUT	KLAGENFURT	15110.00	21	10	0800	0830	40.0	RADIO KUWAIT	KWT	BC	10K0E	A3E	47	E	45	29	N	10	111	A		
F	RAMBOUILLET	15110.00	07	11	0700	0900	55.0		KWT	BC	10K0	A3E	44	E	52	32	N	16		D		RADIO KUWAIT
F	RAMBOUILLET	15110.00	07	11	1000	1200	35.0		CLN	BC	10K0E	A3E							94	A		DEUTSCHE WELLE
F	RAMBOUILLET	15110.00	07	11	1200	1300	30.0			BC	10K0E	A3E							64	A		
F	RAMBOUILLET	15110.00	08	11	0500	0700	55.0		KWT	BC	10K0	A3E	44	E	52	32	N	16		D		RADIO KUWAIT
KOR	CRMO	15110.00	13	11	1107	1107	19.0	CRI	CHN	BC	0.499	A3E									6	
KOR	CRMO	15110.00	16	11	1140	1140	26.7	CRI	CHN	BC	0.499	A3E									6	
F	RAMBOUILLET	15115.00	07	11	0700	1100	40.0		EGY	BC	10K0	A3E	31	E	3	30	N	54		D		RADIO CAIRO
F	RAMBOUILLET	15115.00	07	11	1700	1900	30.0		USA	BC	10K0E	A3E							280	A		FAMILY RADIO
KOR	CRMO	15115.00	17	11	0203	0204	38.9	BBC LONDON	CYP	BC	0.023	A3E										
POR	BARCARENA	15120.00	05	10	0300	0345	34.6	CHINA RADIO INT.	CHN	BC		A3E							41	B		
KOR	CRMO	15120.00	18	10	0526	0526	40.3	CNR BEIJING 1	CHN	BC	0.499	A3E										
AUT	KLAGENFURT	15120.00	19	10	0200	0230	30.0	RADIO LIBERTY	THA	BC	10K0E	A3E	102	E	45	17	N	25	81	C		
AUT	WIEN	15120.00	31	10	0458	0516	35.0		CHN	BC	10K0E	A3E							56	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
F	RAMBOUILLET	15120.00	07	11	1200	1300	35.0		D	BC	10K0E	A3E	7	E	58	48	N	38		C		VOICE OF AMERICA	
F	RAMBOUILLET	15120.00	07	11	1400	1500	70.0		MRC	BC	10K0E	A3E	5	W	21	35	N	58		D		RFE-RL	
F	RAMBOUILLET	15120.00	08	11	0600	0700	35.0		CHN	BC	10K0	A3E							50	A		CHINA RADIO INTL	
KOR	CRMO	15120.00	15	11	0502	0503	13.8	CNR BEIJING 1	CHN	BC	0.499	A3E											
F	RAMBOUILLET	15125.00	07	11	1600	1700	30.0		MLI	BC	10K0	A3E	7	W	53	14	N	37		D		RADIO CHINE INTERNAT	
KOR	CRMO	15130.00	18	10	0526	0528	51.8	CRI	CHN	BC	0.452	A3E											
J	TOKYO	15130.00	31	10	0300			CHINA R.I.	CHN	BC		A3E											
F	RAMBOUILLET	15130.00	08	11	0800	1400	26.0			BC	10K0E	A3E							70	A		RADIO SVOBODA	
F	RAMBOUILLET	15130.00	08	11	1400	1600	60.0		E	BC	10K0E	A3E	4	W	23	38	N	13		D		RADIO SVOBODA	
KOR	CRMO	15130.00	15	11	0503	0503	17.2	CRI	CHN	BC	0.499	A3E											
F	RAMBOUILLET	15135.00	08	11	0700	0800	70.0			BC	10K0E	A3E							73	A			
F	RAMBOUILLET	15135.00	08	11	0830	1200	20.0		CHN	BC	10K0	A3E							66	A		RADIO CHINA INTL	
KOR	CRMO	15135.00	13	11	1107	1109	5.9	CRI	CHN	BC	0.499	A3E											
POR	BARCARENA	15140.00	05	10	0600	0610	24.5	CHINA RADIO INT.	CHN	BC		A3E							63	B			
F	RAMBOUILLET	15140.00	08	11	1400	1530	66.0		ARS	BC	10K0E	A3E	47	E	1	24	N	16		D			
KOR	CRMO	15145.00	17	10	0200	0202	18.6	VOICE OF AMERICA	THA	BC	0.39	A3E											
AUT	KLAGENFURT	15145.00	19	10	0220	0250	30.0	RADIO LIBERTY	THA	BC	10K0E	A3E	102	E	45	17	N	25	82	C			
F	RAMBOUILLET	15145.00	08	11	0700	0800	30.0			BC	10K0E	A3E							57	A			
F	RAMBOUILLET	15149.82	08	11	1500	1600	25.0			BC	10K0E	A3E							90	A			
AUT	WIEN	15149.83	31	10	0202	0228	20.0	DJAKARTA	INS	BC	10K0E	A3E								92	B		
POR	BARCARENA	15150.00	05	10	0530	0600	56.3	V. OF THE ISLAMIC RE	IRN	BC		A3E							77	A			
KOR	CRMO	15150.00	19	10	1129	1130	21.8	VO ISLAMIC REP.IRAN	IRN	BC	0.37	A3E											
F	RAMBOUILLET	15150.00	08	11	1200	1300	22.0			BC	10K0E	A3E											
F	RAMBOUILLET	15150.00	08	11	1100	1200	54.0		ROU	BC	10K0	A3E	27	E	21	45	N	58		D		RADIO ROUMANIE INTL	
F	RAMBOUILLET	15150.00	09	11	1100	1300	60.0		ROU	BC	10K0	A3E	24	E	14	46	N	25		C			
F	RAMBOUILLET	15150.00	09	11	1500	1700	60.0		ROU	BC	10K0	A3E	24	E	14	46	N	25		C			
KOR	CRMO	15150.00	15	11	0503	0504	63.7	VOICE OF AMERICA	THA	BC	0.499	A3E											
F	RAMBOUILLET	15155.00	09	11	1730	1745	12.0			BC	10K0E	A3E											
POR	BARCARENA	15160.00	05	10	0610	0620	36.4	R. FRANCE INT	F	BC		A3E							98	C			
KOR	CRMO	15160.00	16	10	1105	1105	29.2	CRI	CHN	BC	0.499	A3E											
KOR	CRMO	15160.00	17	10	0202	0203	57.9	CHINA RADIO INT	CHN	BC	0.499	A3E											
KOR	CRMO	15160.00	20	10	0204	0204	54.6	CHINA RADIO INT	CHN	BC	0.499	A3E											
J	TOKYO	15160.00	31	10	0100			CHINA R.I.	CHN	BC		A3E											
J	TOKYO	15160.00	02	11	0700			R.AUSTRALIA	KOR	BC		A3E											
F	RAMBOUILLET	15160.00	09	11	0600	0930	35.0			BC	10K0E	A3E							267	A			
F	RAMBOUILLET	15160.00	09	11	1030	1400	42.0			BC	10K0E	A3E							70	A			
F	RAMBOUILLET	15160.00	09	11	1500	1530	39.0			BC	10K0E	A3E							291	A			
F	RAMBOUILLET	15160.00	09	11	1600	1700	67.0			BC	10K0E	A3E							156	A		RFI	
KOR	CRMO	15160.00	17	11	0204	0204	65.6	VOICE OF AMERICA	PHL	BC	0.499	A3E									6		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
AUT	WIEN	15160.00	08	12	1544	1559	45.0	MEYERTON	AFS	BC	10K0E	A3E							170	B		
AUT	KLAGENFURT	15160.02	14	12	0800	0830	25.0	VOICE OF TURKEY	TUR	BC	10K0E	A3E							110	B		
AUT	KLAGENFURT	15165.00	23	10	1830	1900	30.0	RADIO FINLAND	FIN	BC	10K0E	A3E	21	E	35	61	N	28	12	A		
AUT	KLAGENFURT	15165.00	23	10	1930	2000	35.0	WYFR	G	BC	10K0E	A3E	2	W	38	50	N	48	297	B		
KOR	CRMO	15170.00	18	10	0528	0529	32.6	CRI	CHN	BC	0.499	A3E										
J	TOKYO	15170.00	25	10	0500			CHINA R.I.	CHN	BC		A3E										
J	TOKYO	15170.00	31	10	0500			CHINA R.I.	CHN	BC		A3E										
F	RAMBOUILLET	15170.00	09	11	0700	0800	25.0			BC	10K0E	A3E										MODULATION ARABE
F	RAMBOUILLET	15170.00	09	11	1300	1400	75.0		ROU	BC	10K0	A3E	26	E	2	46	N	19		D		
F	RAMBOUILLET	15170.00	10	11	0400	0700	21.0			BC	10K0E	A3E										MODULATION ARABE
KOR	CRMO	15170.00	15	11	0504	0505	41.5	CRI	CHN	BC	0.483	A3E										
AUT	KLAGENFURT	15180.00	21	10	1830	1845	60.0	VOICE OF AMERCA	MRC	BC	10K0E	A3E	5	W	58	35	N	35	240	A		
AUT	KLAGENFURT	15180.00	28	10	1110	1140	65.0	BBC	G	BC	10K0E	A3E	2	W	38	50	N	48	296	A		
F	RAMBOUILLET	15180.00	10	11	0730	1500	50.0			BC	10K0E	A3E							68	A		BBC
KOR	CRMO	15180.00	17	11	0204	0205	17.1	VOICE OF KOREA	KRE	BC	0.499	A3E										
KOR	CRMO	15185.00	20	10	1411	1415	28.7	VOA	PHL	BC	0.023	A3E										
KOR	CRMO	15185.00	15	11	0505	0505	24.3	BBC London	CYP	BC	0.04	A3E										
AUT	KLAGENFURT	15185.00	09	12	0830	0930	10.0	ALL INDIA RADIO	IND	BC	10K0E	A3E	77	E	0	27	N	0	87	A		
F	RAMBOUILLET	15190.00	10	11	0700	1300	35.0		GNE	BC	10K0E	A3E	9	E	12	3	N	33		D		R+ AFRICA
KOR	CRMO	15190.00	13	11	1109	1110	37.3	BBC LONDON	ATG	BC	0.021	A3E										
KOR	CRMO	15190.00	16	11	1140	1141	42.6	DEUTSCHE WELLE	SNG	BC	0.023	A3E										
KOR	CRMO	15194.00	14	11	0232	0232	58.9	r.japan	J	BC	0.499	A3E										
J	TOKYO	15195.00	25	10	0200			R.JAPAN	J	BC		A3E										
J	TOKYO	15195.00	31	10	0200			R.JAPAN	J	BC		A3E										
J	TOKYO	15195.00	31	10	2340			R.JAPAN	J	BC		A3E										
F	RAMBOUILLET	15195.00	10	11	0800	0900	25.0			BC	10K0E	A3E							218	A		
F	RAMBOUILLET	15195.00	10	11	1500	1700	60.0		TUR	BC	10K0E	A3E	25	E	24	41	N	48		D		VOT
KOR	CRMO	15195.00	17	11	0205	0206	59.1	R.JAPAN	J	BC	0.499	A3E										
AUT	KLAGENFURT	15199.99	28	10	1130	1200	35.0	KTWR GUAM	GUM	BC	10K0E	A3E	144	E	40	13	N	17	51	A		
F	RAMBOUILLET	15199.99	11	11	0900	1200	26.0			BC	10K0E	A3E							46	A		
F	RAMBOUILLET	15200.00	10	11	0930	1200	35.0			BC	10K0E	A3E							45	A		TWR
KOR	CRMO	15205.00	17	10	0203	0205	26.7	R.LIBERTY	THA	BC	0.499	A3E										
F	RAMBOUILLET	15205.00	11	11	1200	1230	23.0		TUR	BC	10K0E	A3E	34	E	51	37	N	22		D		
F	RAMBOUILLET	15205.00	11	11	1400	1600	29.0		UKR	BC	10K0E	A3E	30	E	9	50	N	11		D		
F	RAMBOUILLET	15210.00	11	11	0900	1100	62.0		CHN	BC	10K0	A3E							65	A		
AUT	KLAGENFURT	15215.00	28	10	1250	1330	40.0	GOSPEL FOR ASIA	UAE	BC	10K0E	A3E	54	E	0	24	N	0	110	B		
F	RAMBOUILLET	15215.00	11	11	1100	1300	32.0		RUS	BC	10K0E	A3E	30	E	3	55	N	59		D		
F	RAMBOUILLET	15215.00	11	11	1300	1530	75.0		E	BC	10K0E	A3E	2	W	30	40	N	19		C		VOA
AUT	WIEN	15220.00	12	10	1927	1940	25.0		USA	BC	10K0E	A3E							305	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	15220.00	11	11	1000	1100	65.0			BC	10K0E	A3E										CHINA RADIO INTERNAT
F	RAMBOUILLET	15220.00	11	11	0700	0800	60.0		BLR	BC	10K0E	A3E	24	E	23	52	N	22		D		CHINA RADIO INTERNAT
F	RAMBOUILLET	15220.00	11	11	1600	1700	40.0		LBY	BC	10K0E	A3E	15	E	41	32	N	43		D		RADIO LIBYE
KOR	CRMO	15220.00	14	11	0232	0234	34.0	cri	CHN	BC	0.499	A3E									6	
KOR	CRMO	15220.00	17	11	0206	0206	39.9	CHINA RADIO INT	CAN	BC	0.39	A3E										
KOR	CRMO	15225.00	17	10	0205	0206	39.7	VOICE OF AMERICA	THA	BC	0.499	A3E										
KOR	CRMO	15225.00	20	10	0204	0206	50.4	R.FREE ASIA	BC	0.206	A3E											
F	RAMBOUILLET	15225.00	11	11	1100	1300	60.0		KAZ	BC	10K0E	A3E	58	E	53	45	N	22		D		
F	RAMBOUILLET	15225.00	11	11	1400	1500	46.0		CLN	BC	10K0E	A3E							96	A		DWL
F	RAMBOUILLET	15225.00	12	11	1400	1500	45.0		BC	10K0E	A3E	42	E	3	35	N	24			D		
F	RAMBOUILLET	15225.00	12	11	1100	1300	67.0		CHN	BC	10K0E	A3E							71	A		CHINA RADIO INTERNAT
KOR	CRMO	15230.00	18	10	0529	0531	55.4	VOICE OF AMERICA	USA	BC	0.499	A3E									6	
KOR	CRMO	15230.00	14	11	0234	0235	34.1	VOICE OF KOREA	KRE	BC	0.021	A3E										
KOR	CRMO	15230.00	17	11	0206	0207	38.6	VOICE OF KOREA	KRE	BC	0.023	A3E										
J	TOKYO	15234.98	31	10	0959			ALL INDIA R.	IND	BC		A3E										
F	RAMBOUILLET	15235.00	12	11	1240	1500	33.0		BC	10K0E	A3E								79	A		
F	RAMBOUILLET	15235.00	12	11	0700	1200	56.0		LBY	BC	10K0E	A3E							43	A		
F	RAMBOUILLET	15235.00	12	11	1500	1600	79.0		ROU	BC	10K0E	A3E	26	E	42	44	N	21		D		
F	RAMBOUILLET	15235.00	12	11	1610	1800	58.0		AFS	BC	10K0E	A3E							158	A		CANAL AFRIQUE
F	RAMBOUILLET	15235.00	13	11	0600	0700	56.0		LBY	BC	10K0E	A3E							43	A		
F	RAMBOUILLET	15240.00	12	11	0830	0930	40.0		IRN	BC	10K0E	A3E	52	E	25	31	N	38		D		
KOR	CRMO	15240.00	15	11	0505	0505	17.0	R.AUSTRALIA	AUS	BC	0.021	A3E										
KOR	CRMO	15245.00	17	10	0206	0206	51.1	R.FREE ASIA	SYR	BC	0.413	A3E										
F	RAMBOUILLET	15245.00	12	11	1400	1500	24.0		BC	10K0E	A3E								110	A		
F	RAMBOUILLET	15245.00	12	11	0700	0930	40.0		KRE	BC	10K0E	A3E							43	A		VOICE OF KOREA
F	RAMBOUILLET	15245.00	12	11	1200	1300	65.0		POR	BC	10K0E	A3E	7	W	36	38	N	41		C		DEUTSCHE WELLE
F	RAMBOUILLET	15245.00	13	11	0600	0700	65.0		POR	BC	10K0E	A3E	7	W	36	38	N	41		C		DEUTSCHE WELLE
KOR	CRMO	15245.00	14	11	0235	0236	63.8	VOICE OF KOREA	KRE	BC	0.499	A3E										
KOR	CRMO	15245.00	17	11	0207	0208	59.4	CHINA RADIO INT	CHN	BC	0.499	A3E									6	
F	RAMBOUILLET	15250.00	12	11	1700	1900	36.0		USA	BC	10K0E	A3E							290	A		WWRB
KOR	CRMO	15250.00	15	11	0505	0506	41.5	CRI	CHN	BC	0.411	A3E									6	
F	RAMBOUILLET	15250.00	18	11	0800	1100	35.0		BC	10K0E	A3E								58	A		RADIO SVOBODA
F	RAMBOUILLET	15250.00	18	11	1700	1900	35.0		BC	10K0E	A3E											WWRB
POR	BARCARENA	15255.00	05	10	0620	0630	50.1	CHANNEL AFRICA	AFS	BC		A3E							143	A		
F	RAMBOUILLET	15255.00	18	11	1100	1200	70.0		ROU	BC	10K0	A3E	27	E	3	44	N	29		D		RADIO ROUMANIA
KOR	CRMO	15260.00	16	11	1141	1142	24.0	CRI	CHN	BC	0.499	A3E										
F	RAMBOUILLET	15260.00	18	11	0700	0930	25.0		IND	BC	10K0	A3E							82	A		ALL INDIA RADIO
F	RAMBOUILLET	15260.00	18	11	0930	1100	42.0		IRN	BC	10K0	A3E	52	E	3	33	N	44		D		VO THE ISLAMIC REP
AUT	KLagenfurt	15260.00	09	12	0900	0930	20.0	ALL INDIA RADIO	IND	BC	10K0E	A3E	77	E	0	27	N	0	87	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	15265.00	18	10	0531	0531	38.7	CBS TAIPEI		BC	0.499	A3E										
KOR	CRMO	15265.00	20	10	1415	1416	28.7	RTI		BC	0.249	A3E										
KOR	CRMO	15265.00	13	11	1110	1111	12.7	CBS TAIPEI	USA	BC	0.499	A3E										
KOR	CRMO	15265.00	15	11	0506	0506	21.8	VOICE OF AMERICA	THA	BC	0.499	A3E										
F	RAMBOUILLET	15265.00	18	11	1200	1500	30.0			BC	10K0E	A3E							56	A		
KOR	CRMO	15270.00	17	10	0206	0207	23.4	R.PILIPINAS	PHL	BC	0.021	A3E										
KOR	CRMO	15270.00	18	10	0531	0532	44.9	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	15270.00	20	10	0206	0206	26.2	R.PILIPINAS	PHL	BC	0.499	A3E										
KOR	CRMO	15270.00	15	11	0506	0507	44.3	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	15270.00	17	11	0208	0209	15.7	CNR BEIJING 2	CHN	BC	0.499	A3E										
F	RAMBOUILLET	15270.00	18	11	0700	0900	30.0		CHN	BC	10K0	A3E							50	A		CENTRAL PEOPLES BS
POR	BARCARENA	15275.00	05	10	0630	0640	45.8	DEUTSCHE WELLE	D	BC		A3E							54	A		
KOR	CRMO	15275.00	13	11	1111	1112	18.6	KSDA GUAM	USA	BC	0.499	A3E										
KOR	CRMO	15275.00	16	11	1142	1142	20.8	Deutsche Welle	D	BC	0.042	A3E										
F	RAMBOUILLET	15275.00	18	11	0400	0600	35.0		TUR	BC	10K0E	A3E	37	E	56	40	N	58			D	
F	RAMBOUILLET	15275.00	18	11	1130	1230	44.0		TUR	BC	10K0E	A3E	37	E	56	40	N	58			D	
F	RAMBOUILLET	15275.00	18	11	1400	1600	50.0		SDN	BC	10K0E	A3E	25	E	52	9	N	47			D	DW
F	RAMBOUILLET	15275.00	18	11	1605	1700	30.0		ASC	BC	10K0E	A3E							220	A		RFI
F	RAMBOUILLET	15275.00	19	11	1400	1600	46.0	RRW	BC	10K0	A3E	26	E	33	9	N	2				D	DEUTSCHE WELLE RADIO
F	RAMBOUILLET	15275.00	19	11	1130	1230	42.0		TUR	BC	10K0E	A3E	40	E	6	39	N	47			D	
AUT	WIEN	15275.01	06	12	1429	1448	55.0	KIGALI	RRW	BC	10K0E	A3E							161	A		
KOR	CRMO	15280.00	17	10	0207	0207	28.7	BBC LONDON	THA	BC	0.499	A3E										
KOR	CRMO	15280.00	20	10	0206	0206	49.3	BBC LONDON	THA	BC	0.499	A3E										
KOR	CRMO	15285.00	16	10	1105	1106	48.1	BBC London	SNG	BC	0.499	A3E										
KOR	CRMO	15285.00	19	10	1130	1130	32.5	BBC London	SNG	BC	0.499	A3E										
KOR	CRMO	15285.00	20	10	1416	1418	30.4	BBC	THA	BC	0.499	A3E										
J	TOKYO	15285.00	31	10	0800			B.B.C.	THA	BC		A3E										
J	TOKYO	15285.00	31	10	0000			B.B.C.	THA	BC		A3E										
KOR	CRMO	15285.00	13	11	1112	1113	31.9	BBC London	SNG	BC	0.499	A3E										
KOR	CRMO	15285.00	14	11	0236	0237	51.0	BBC LONDON	SNG	BC	0.019	A3E										6
KOR	CRMO	15285.00	14	11	1447	1448	23.1	cri	CHN	BC	0.023	A3E										6
KOR	CRMO	15285.00	15	11	1812	1813	23.1	cri	CHN	BC	0.023	A3E										6
KOR	CRMO	15285.00	16	11	1142	1143	39.8	BBC London	SNG	BC	0.499	A3E										
KOR	CRMO	15285.00	17	11	0209	0209	53.1	BBC LONDON	SNG	BC	0.019	A3E										6
F	RAMBOUILLET	15285.00	19	11	1600	1730	39.0			BC	10K0E	A3E							10	A		
KOR	CRMO	15290.00	17	10	0207	0208	48.4	CBS TAIPEI		BC	0.085	A3E										
KOR	CRMO	15290.00	20	10	0206	0207	50.6	CBS TAIPEI		BC	0.481	A3E										
KOR	CRMO	15290.00	14	11	0237	0237	46.7	CBS TAIPEI		BC	0.499	A3E										
KOR	CRMO	15290.00	17	11	0209	0210	46.3	CBS TAIPEI		BC	0.499	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	15290.00	19	11	1100	1300	46.0		JOR	BC	100H	A3E	34	E	21	33	N	38		D		RADIO JORDANIE
POR	BARCARENA	15295.00	05	10	2330	2345	34.4	RDP INT	POR	BC		A3E							82	A		
J	TOKYO	15295.00	26	10	1430			R.CHINA I	J	BC		A3E										
F	RAMBOUILLET	15295.00	19	11	0800	1230	39.0			BC	10K0E	A3E							264	A		
F	RAMBOUILLET	15295.00	19	11	1530	1700	39.0			BC	10K0E	A3E							264	A		
F	RAMBOUILLET	15300.00	19	11	0700	1700	35.0		F	BC	10K0	A3E							42	A		RFI
F	RAMBOUILLET	15300.00	20	11	0700	1700	37.0		F	BC	10K0	A3E										RFI
POR	BARCARENA	15310.00	05	10	0640	0650	13.5	BBC	G	BC		A3E							64	A		
KOR	CRMO	15310.00	17	10	0208	0209	15.9	BBC London	THA	BC	0.499	A3E									6	
KOR	CRMO	15310.00	14	11	0237	0238	19.9	BBC London	THA	BC	0.499	A3E										
KOR	CRMO	15310.00	15	11	0507	0507	27.9	BBC London	OMA	BC	0.499	A3E										
KOR	CRMO	15310.00	17	11	0210	0210	32.2	BBC LONDON	THA	BC	0.021	A3E									6	
F	RAMBOUILLET	15310.00	20	11	0700	1300	30.0			BC	10K0E	A3E							75	A		BBC
F	RAMBOUILLET	15310.00	20	11	1300	1500	19.0		OMA	BC	10K0E	A3E							99	A		BBC
F	RAMBOUILLET	15319.00	20	11	0700	0730	28.0			BC	10K0E	A3E										
KOR	CRMO	15320.00	18	10	0532	0533	41.9	CRI	CHN	BC	0.499	A3E										
J	TOKYO	15320.00	31	10	0000			DEUTSCHE WELLE	RUS	BC		A3E										
KOR	CRMO	15320.00	15	11	0507	0507	29.8	CBS TAIPEI		BC	0.155	A3E										
F	RAMBOUILLET	15320.00	20	11	0820	0900	29.0			BC	10K0E	A3E							58	A		
F	RAMBOUILLET	15320.00	21	11	0530	0600	55.0		IRN	BC	10K0E	A3E										V O THE ISLAMIC REP
KOR	CRMO	15325.00	17	10	0209	0209	59.6	R.JAPAN	J	BC	0.021	A3E										
J	TOKYO	15325.00	31	10	0100			R.JAPAN	J	BC		A3E										
KOR	CRMO	15325.00	14	11	0238	0239	63.4	R.JAPAN	J	BC	0.499	A3E										
KOR	CRMO	15325.00	17	11	0210	0211	59.5	R.JAPAN	J	BC	0.499	A3E										
F	RAMBOUILLET	15325.00	20	11	0950	1030	27.0			BC	10K0E	A3E							62	A		
F	RAMBOUILLET	15325.00	20	11	1230	1500	37.0			BC	10K0E	A3E							104	A		
F	RAMBOUILLET	15325.00	21	11	1000	1030	35.0			BC	10K0E	A3E							61	A		
F	RAMBOUILLET	15325.00	21	11	1230	1530	35.0			BC	10K0E	A3E							60	A		
KOR	CRMO	15330.00	16	10	1106	1106	19.8	FEBC MANILA	PHL	BC	0.499	A3E										
KOR	CRMO	15330.00	19	10	1130	1131	17.2	FEBC MANILA	PHL	BC	0.021	A3E										
F	RAMBOUILLET	15330.00	21	11	0730	0800					6K00E	PXX										BRUIT DE FOND
F	RAMBOUILLET	15330.00	21	11	0730	0800	63.0		ROU	BC	10K0E	A3E	26	E	34	44	N	9		C		
F	RAMBOUILLET	15330.00	21	11	1100	1200	56.0		FIN	BC	10K0E	A3E							35	A		YLE FINLAND
KOR	CRMO	15335.00	20	10	1418	1419	30.5	MRC	CYP	BC	0.499	A3E										
J	TOKYO	15335.00	25	10	0650			CVC I.		BC		A3E										
KOR	CRMO	15335.00	17	11	0211	0211	19.2	R.CAIRO	EGY	BC	0.499	A3E										
F	RAMBOUILLET	15335.00	21	11	0700	0900	18.0			BC	10K0E	A3E							250	A		
F	RAMBOUILLET	15335.00	21	11	1100	1430	66.0		MRC	BC	10K0	A3E	5	W	10	36	N	3		D		RTV MAROC
AUT	WIEN	15335.00	11	12	1213	1237	60.0	TANGER	MRC	BC	10K0E	A3E							240	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
F	RAMBOUILLET	15340.00	21	11	0900	1500	65.0	R.ARGENTINA EXTERIOR	MRC	BC	10K0	A3E	1	W	25	40	N	15		D	6	RADIO ARGENTINE EXTE	
KOR	CRMO	15345.00	17	11	0211	0212	22.7		ARG	BC	0.489	A3E											
F	RAMBOUILLET	15345.00	21	11	1600	1700	50.0	NADOR	GRC	BC	10K0E	A3E	21	E	48	38	N	26		D	6	RADIO ARGENTINE EXTE	
F	RAMBOUILLET	15345.00	21	11	1800	1900	20.0		ARG	BC	10K0	A3E								48			A
AUT	WIEN	15345.00	26	12	1612	1622	20.0	FEBE MANILA	MRC	BC	10K0E	A3E							232	A	6	RADIO CHINE INTERNAT CHINA RADIO INTERNAT CHINA RADIO INTERNAT VOT	
KOR	CRMO	15350.00	15	11	0507	0508	9.7		PHL	BC	0.499	A3E											
F	RAMBOUILLET	15350.00	21	11	0700	1100	46.0	VOICE OF TURKEY	CHN	BC	10K0E	A3E							77	A	6	RADIO CHINE INTERNAT CHINA RADIO INTERNAT CHINA RADIO INTERNAT VOT	
F	RAMBOUILLET	15350.00	22	11	0700	1100	35.0		CHN	BC	10K0E	A3E								77			A
F	RAMBOUILLET	15350.00	23	11	0600	0700	35.0	RADIO LIBERTY	CHN	BC	10K0E	A3E							77	A	6	RADIO CHINE INTERNAT CHINA RADIO INTERNAT CHINA RADIO INTERNAT VOT	
F	RAMBOUILLET	15350.07	21	11	0800	1500	71.0		TUR	BC	10K0	A3E	30	E	42	40	N	32					D
AUT	KLAGENFURT	15350.07	06	12	1200	1300	60.0	BBC LONDON	TUR	BC	10K0E	A3E	33	E	40	39	N	58	109	A	6	RADIO CHINE INTERNAT CHINA RADIO INTERNAT CHINA RADIO INTERNAT VOT	
KOR	CRMO	15355.00	13	11	1113	1114	13.0		GRC	BC	0.499	A3E											
KOR	CRMO	15360.00	17	10	0209	0210	45.2	BBC LONDON	SNG	BC	0.491	A3E									6	RADIO CHINE INTERNAT CHINA RADIO INTERNAT CHINA RADIO INTERNAT VOT	
KOR	CRMO	15360.00	18	10	0533	0533	31.0		SNG	BC	0.019	A3E											
KOR	CRMO	15360.00	20	10	0207	0207	38.2	BBC LONDON	SNG	BC	0.019	A3E									6	RADIO CHINE INTERNAT CHINA RADIO INTERNAT CHINA RADIO INTERNAT VOT	
J	TOKYO	15360.00	31	10	0300				THA	BC		A3E											
KOR	CRMO	15360.00	14	11	0239	0239	41.2	BBC LONDON	SNG	BC	0.206	A3E									6	RADIO CHINE INTERNAT CHINA RADIO INTERNAT CHINA RADIO INTERNAT VOT	
KOR	CRMO	15360.00	15	11	0508	0509	49.7		SNG	BC	0.019	A3E											
KOR	CRMO	15360.00	17	11	0212	0213	53.0	BBC LONDON	SNG	BC	0.347	A3E									6	RADIO CHINE INTERNAT CHINA RADIO INTERNAT CHINA RADIO INTERNAT VOT	
F	RAMBOUILLET	15360.00	22	11	0800	0900	60.0		RUS	BC	10K0E	A3E	31	E	43	42	N	8					D
F	RAMBOUILLET	15360.07	22	11	0900	1500	60.0	VOICE INTERNATIONAL	TUR	BC	10K0E	A3E	31	E	58	40	N	11			D	6	RADIO CHINE INTERNAT CHINA RADIO INTERNAT CHINA RADIO INTERNAT VOT
KOR	CRMO	15365.00	13	11	1114	1115	15.2		AUS	BC	0.499	A3E											
KOR	CRMO	15365.00	16	11	1143	1143	25.0	VOICE INTERNATIONAL	AUS	BC	0.499	A3E									6	RADIO CHINE INTERNAT CHINA RADIO INTERNAT CHINA RADIO INTERNAT VOT	
AUT	KLAGENFURT	15365.03	25	12	1400	1430	30.0		EGY	BC	10K0E	A3E	30	E	5	31	N	10	134	A			
KOR	CRMO	15370.00	17	10	0210	0210	30.4	RADIO CAIRO	CHN	BC	0.499	A3E									6	RADIO CHINE INTERNAT CHINA RADIO INTERNAT CHINA RADIO INTERNAT VOT	
KOR	CRMO	15370.00	18	10	0533	0533	21.2		CHN	BC	0.499	A3E											
KOR	CRMO	15370.00	14	11	0239	0240	12.1	RADIO CAIRO	CHN	BC	0.499	A3E									6	RADIO CHINE INTERNAT CHINA RADIO INTERNAT CHINA RADIO INTERNAT VOT	
KOR	CRMO	15370.00	17	11	0213	0213	16.1		CHN	BC	0.499	A3E											
KOR	CRMO	15370.00	17	11	0213	0213	16.1	RADIO CAIRO	CHN	BC	0.499	A3E									6	RADIO CHINE INTERNAT CHINA RADIO INTERNAT CHINA RADIO INTERNAT VOT	
KOR	CRMO	15375.00	16	11	1143	1144	33.7		EGY	BC	0.337	A3E											
F	RAMBOUILLET	15375.00	23	11	1100	1400	27.0	RADIO CAIRO		BC	10K0E	A3E							90	A	6	RADIO CHINE INTERNAT CHINA RADIO INTERNAT CHINA RADIO INTERNAT VOT	
F	RAMBOUILLET	15375.07	22	11	1100	1500	38.0			BC	10K0E	A3E								102			A
KOR	CRMO	15380.00	18	10	0533	0534	31.4	RADIO CAIRO	CHN	BC	0.499	A3E									6	RADIO CHINE INTERNAT CHINA RADIO INTERNAT CHINA RADIO INTERNAT VOT	
KOR	CRMO	15380.00	14	11	0240	0241	18.3		CHN	BC	0.499	A3E											
KOR	CRMO	15380.00	17	11	0213	0214	12.7	RADIO CAIRO	CHN	BC	0.499	A3E									6	RADIO CHINE INTERNAT CHINA RADIO INTERNAT CHINA RADIO INTERNAT VOT	
F	RAMBOUILLET	15380.00	23	11	0700	0900	56.0		ARS	BC	10K0	A3E	45	E	13	26	N	44					D
F	RAMBOUILLET	15380.00	23	11	1200	1400	71.0	RADIO CAIRO	ARS	BC	10K0	A3E	45	E	13	26	N	44			D	6	RADIO CHINE INTERNAT CHINA RADIO INTERNAT CHINA RADIO INTERNAT VOT
F	RAMBOUILLET	15380.00	24	11	0600	0700	56.0		ARS	BC	10K0	A3E	45	E	44	26	N	40			D		
POR	BARCARENA	15385.00	05	10	2345	0030	30.2	R. EXTERIOR ESPANA	E	BC		A3E									6	RADIO CHINE INTERNAT CHINA RADIO INTERNAT CHINA RADIO INTERNAT VOT	
KOR	CRMO	15385.00	17	10	0210	0211	56.2	VOICE OF AMERICA	PHL	BC	0.028	A3E											

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
KOR	CRMO	15385.00	20	10	0207	0208	54.9	VOICE OF AMERICA	PHL	BC	0.499	A3E											
F	RAMBOUILLET	15385.00	23	11	1500	1800	25.0		E	BC	10K0E	A3E	2	W	35	40	N	44		D			
KOR	CRMO	15390.00	18	10	0534	0534	18.2	CNR BEIJING 8	CHN	BC	0.021	A3E											
KOR	CRMO	15390.00	14	11	0241	0241	36.7	CNR BEIJING 1	CHN	BC	0.499	A3E											
F	RAMBOUILLET	15390.00	23	11	1500	1530	25.0			BC		A3E									80	A	
F	RAMBOUILLET	15390.00	23	11	0830	1000	30.0		CHN	BC	10K0	A3E									52	A	
F	RAMBOUILLET	15390.00	23	11	1200	1230	54.0		IRN	BC	10K0E	A3E	48	E	34	37	N	58				D	"CENTRAL PEOPLE'S BS
F	RAMBOUILLET	15390.00	23	11	1700	1800	30.0		USA	BC	10K0E	A3E									290	A	"VOA"
KOR	CRMO	15395.00	14	11	0241	0242	51.8	UAE R.DUBAI	UAE	BC	0.499	A3E											
KOR	CRMO	15395.00	17	11	0214	0214	52.1	CBS TAIPEI		BC	0.499	A3E											
KOR	CRMO	15400.00	16	10	1106	1107	22.5	BBC LONDON	G	BC	0.499	A3E											
KOR	CRMO	15400.00	19	10	1131	1131	22.3	BBC LONDON	G	BC	0.499	A3E											6
KOR	CRMO	15400.00	13	11	1115	1116	43.5	BBC LONDON	G	BC	0.304	A3E											
KOR	CRMO	15400.00	16	11	1144	1144	41.1	CRI	CHN	BC	0.026	A3E											
F	RAMBOUILLET	15400.00	23	11	0700	2300	67.0		G	BC	10K0	A3E									199	A	"BBC"
F	RAMBOUILLET	15400.00	24	11	0700	1800	53.0		G	BC	10K0	A3E									200	A	BBC
F	RAMBOUILLET	15400.00	25	11	0600	0700	48.0		G	BC	10K0	A3E									200	A	BBC
KOR	CRMO	15405.00	14	11	0242	0242	30.6	BBC LONDON	THA	BC	0.019	A3E											
J	TOKYO	15409.98	25	10	1042			ALL INDIA R.	IND	BC		A3E											
KOR	CRMO	15410.00	15	11	0509	0510	15.2	DEUTSCHE WELLE	MDG	BC	0.023	A3E											
F	RAMBOUILLET	15410.00	24	11	1000	1155	40.0			BC	10K0E	A3E									235	A	
F	RAMBOUILLET	15410.00	24	11	1200	1230	41.0		RRW	BC	10K0	A3E	28	E	40	5	N	40				D	DEUTSCHE WELLE
KOR	CRMO	15415.00	17	10	0211	0211	17.5	R.AUSTRALIA	AUS	BC	0.023	A3E											
KOR	CRMO	15415.00	18	10	0534	0535	21.6	R.AUSTRALIA	AUS	BC	0.499	A3E											
KOR	CRMO	15415.00	20	10	0208	0208	22.3	R.AUSTRALIA	AUS	BC	0.302	A3E											
KOR	CRMO	15415.00	14	11	0242	0243	29.7	R.AUSTRALIA	AUS	BC	0.499	A3E											
KOR	CRMO	15415.00	15	11	0510	0510	36.4	R.AUSTRALIA	AUS	BC	0.499	A3E											
KOR	CRMO	15415.00	15	11	1813	1820	36.4	R.AUSTRALIA	AUS	BC	0.499	A3E											
KOR	CRMO	15415.00	17	11	0214	0215	30.4	R.AUSTRALIA	AUS	BC	0.44	A3E											
F	RAMBOUILLET	15415.00	24	11	0740	1255	50.0		LBY	BC	10K0E	A3E	12	E	41	32	N	18				C	
F	RAMBOUILLET	15420.00	24	11	1100	1130	24.0			BC	10K0E	A3E									108	A	
F	RAMBOUILLET	15420.00	24	11	1300	1700	31.0			BC	10K0E	A3E									124	A	
KOR	CRMO	15425.00	17	10	0211	0212	35.8	CHINA RADIO INT	CHN	BC	0.023	A3E											
KOR	CRMO	15425.00	20	10	0208	0209	37.1	CHINA RADIO INT	CHN	BC	0.499	A3E											
KOR	CRMO	15425.00	14	11	0243	0243	48.6	CHINA RADIO INT	CHN	BC	0.282	A3E											
KOR	CRMO	15425.00	15	11	0510	0511	10.9	VOICE OF AMERICA	PHL	BC	0.499	A3E											
KOR	CRMO	15425.00	17	11	0215	0215	43.4	CHINA RADIO INT	CHN	BC	0.419	A3E											
F	RAMBOUILLET	15425.00	24	11	0700	0730	40.0			BC	10K0E	A3E											
F	RAMBOUILLET	15425.00	24	11	1458	1652	52.0			BC	10K0E	A3E									111	A	



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	15425.00	24	11	1200	1230	42.0		G	BC	10K0	A3E	3	W	30	53	N	22		C		BBC AFRIQUE
F	RAMBOUILLET	15425.00	25	11	0615	0700	67.0		TUR	BC	10K0E	A3E	30	E	45	41	N	23		D		
F	RAMBOUILLET	15425.00	25	11	1450	1725	47.0		ARS	BC	10K0E	A3E							109	A		
KOR	CRMO	15430.00	13	11	1116	1116	16.6	R.ROMANIA INT	ROU	BC	0.327	A3E										
KOR	CRMO	15430.00	16	11	1144	1145	26.7	R.ROMANIA INT	ROU	BC	0.499	A3E										
F	RAMBOUILLET	15430.00	25	11	1600	1645	15.0			BC	10K0E	A3E							107	A		
F	RAMBOUILLET	15430.00	25	11	1000	1500	45.0		USA	BC	10K0	A3E							253	A		
F	RAMBOUILLET	15434.98	25	11	1455	1730	55.0		ARS	BC	10K0	A3E										ARABIE SAOUDITE
AUT	WIEN	15435.00	08	12	1529	1542	45.0	AL KARANAH	JOR	BC	10K0E	A3E							125	A		
AUT	WIEN	15440.00	04	10	1401	1428	65.0	SINES	POR	BC	10K0E	D7W							250	A		
KOR	CRMO	15440.00	13	11	1116	1118	20.8	CRI	CHN	BC	0.021	A3E										
KOR	CRMO	15440.00	16	11	1145	1145	32.0	CRI	CHN	BC	0.023	A3E										
F	RAMBOUILLET	15440.00	25	11	0700	0830	37.0		IRN	BC	10K0	A3E	44	E	40	34	N	48			D	
F	RAMBOUILLET	15440.00	25	11	0900	1200	55.0		CHN	BC	10K0	A3E										CRI
F	RAMBOUILLET	15440.00	25	11	1200	1400	55.0		POR	BC	10K0	F2E	8	W	42	38	N	6			D	DW
F	RAMBOUILLET	15440.00	25	11	1400	1430	30.0		AUT	BC	10K0	A3E	13	E	11	47	N	0			C	
AUT	WIEN	15440.00	06	12	1246	1308	55.0	SINES	POR	BC	10K0E	D7W							250	B		
AUT	WIEN	15440.00	12	12	0936	0958	35.0		CHN	BC	10K0E	A3E							71	B		
KOR	CRMO	15445.00	18	10	0535	0536	25.9	SWISS RADIO INT	D	BC	0.458	A3E									6	
J	TOKYO	15445.00	27	10	2300			R.FRANCE I.	J	BC		A3E										
KOR	CRMO	15445.00	15	11	0511	0511	21.9	R.ROMANIA INT	ROU	BC	0.368	A3E										
F	RAMBOUILLET	15445.00	25	11	1100	1200	15.0			BC	10K0E	A3E							67	A		
F	RAMBOUILLET	15445.00	25	11	1600	1700	25.0			BC	10K0E	A3E							105	A		VOA
F	RAMBOUILLET	15445.00	26	11	0500	0600				BC	10K0E	A3E							105	A		VOA
KOR	CRMO	15450.00	18	10	0536	0536	26.9	FEBC Manila	PHL	BC	0.021	A3E									6	
KOR	CRMO	15450.00	19	10	1131	1132	19.8	FEBC Manila	PHL	BC	0.03	A3E										
F	RAMBOUILLET	15450.00	25	11	0700	1030	42.0			BC	10K0E	A3E							61	A		
F	RAMBOUILLET	15450.00	26	11	0700	1030	45.0			BC	10K0E	A3E							60	A		
F	RAMBOUILLET	15450.00	26	11	1130	1200	25.0		PHL	BC	10K0	A3E							71	A		FEBC RADIO
KOR	CRMO	15455.00	17	10	0212	0212	47.8	VOICE OF RUSSIA	RUS	BC	0.026	A3E										
KOR	CRMO	15455.00	20	10	0209	0210	63.6	VOICE OF RUSSIA	RUS	BC	0.388	A3E										
KOR	CRMO	15460.00	16	10	1107	1108	21.8	RADIO LIBERTY	D	BC	0.499	A3E										
KOR	CRMO	15460.00	17	10	0212	0213	17.7	VOICE OF AMERICA	THA	BC	0.021	A3E										
KOR	CRMO	15460.00	19	10	1132	1132	26.0	CBS TAIPEI		BC	0.237	A3E										
F	RAMBOUILLET	15460.00	26	11	0700	0800	30.0		F	BC	10K0	A3E	4	E	49	45	N	20			B	
F	RAMBOUILLET	15460.00	26	11	1030	1130	40.0		IRN	BC	10K0E	A3E	46	E	49	40	N	13			D	VOIRI
KOR	CRMO	15465.00	19	10	1132	1133	32.9	CBS TAIPEI		BC	0.413	A3E										
KOR	CRMO	15465.00	20	10	1419	1424	25.6	RTI		BC	0.499	A3E										
KOR	CRMO	15465.00	15	11	0511	0511	17.1	CBS TAIPEI		BC	0.499	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
F	RAMBOUILLET	15465.00	26	11	0700	0900	30.0		CHN	BC	10K0E	A3E							70	A		RADIO TAIWAN	
F	RAMBOUILLET	15465.00	26	11	1200	1230	30.0		CHN	BC	10K0E	A3E							70	A		RADIO TAIWAN	
F	RAMBOUILLET	15465.00	26	11	1700	2100	45.0		POR	BC	10K0E	A3E	13	W	17	34	N	45				D	
F	RAMBOUILLET	15470.00	26	11	1530	1630	45.0		POR	BC	10K0E	A3E	8	W	3	38	N	41				D	DWL
AUT	WIEN	15470.00	26	12	1552	1611	65.0		POR	BC	10K0E	A3E							250	A			
F	RAMBOUILLET	15475.00	26	11	1200	1500	65.0		POR	BC	10K0E	A3E	7	W	52	39	N	17				C	RDP
F	RAMBOUILLET	15475.00	26	11	1600	1800	50.0		GAB	BC	10K0E	A3E	12	E	26	4	N	0				D	AFRIQUE N 1
F	RAMBOUILLET	15475.00	27	11	1600	1700	45.0		GAB	BC	10K0E	A3E	12	E	26	4	N	0				D	AFRICA NR 1
KOR	CRMO	15480.00	18	10	0536	0537	22.5	CNR BEIJING 1	CHN	BC	0.019	A3E											
KOR	CRMO	15480.00	14	11	0243	0244	23.1	CNR BEIJING 1	CHN	BC	0.499	A3E											
KOR	CRMO	15480.00	15	11	0511	0512	20.2	CNR BEIJING 1	CHN	BC	0.499	A3E											
KOR	CRMO	15480.00	17	11	0215	0216	25.6	CNR BEIJING 1	CHN	BC	0.499	A3E											
F	RAMBOUILLET	15480.00	27	11	0700	1000	26.0		CHN	BC	10K0	A3E							48	A			
F	RAMBOUILLET	15485.00	17	11	0900	1500	35.0		G	BC	10K0	A3E	2	W	56	54	N	33				D	BBC
F	RAMBOUILLET	15485.00	27	11	0900	1500	35.0		G	BC	10K0	A3E	2	W	56	54	N	33				D	BBC
AUT	WIEN	15485.00	25	12	1255	1309	45.0		G	BC	10K0E	A3E							304	A			
KOR	CRMO	15490.00	18	10	0537	0537	27.2	VOICE OF AMERICA	CLN	BC	0.222	A3E											
J	TOKYO	15490.00	02	11	1049			YLE R.FINLAND	FIN	BC		A3E											
F	RAMBOUILLET	15490.00	27	11	0930	1045	50.0		FIN	BC	10K0E	A3E	21	E	30	60	N	34				D	ILE RADIO FINLAND
AUT	KLAGENFURT	15490.00	17	12	1400	1430	25.0	RADIO CAIRO	EGY	BC	10K0E	A3E							133	A			
E	EL CASAR	15490.00	17	12	1400	1430	30.0		EGY	BC	10K0E	A3E							99	A			
F	RAMBOUILLET	15495.00	27	11	0700	0930	64.0		KWT	BC	10K0	A3E	51	E	4	27	N	41				D	RADIO KUWAIT
F	RAMBOUILLET	15495.00	28	11	0500	0700	50.0		KWT	BC	10K0	A3E	51	E	4	27	N	41				D	RADIO KUWEIT
KOR	CRMO	15500.00	17	10	0213	0213	13.8	CNR BEIJING 2	CHN	BC	0.499	A3E											
KOR	CRMO	15500.00	18	10	0537	0538	30.3	CNR BEIJING 2	CHN	BC	0.499	A3E											
KOR	CRMO	15500.00	20	10	0210	0211	27.5	CNR BEIJING 2	CHN	BC	0.245	A3E											
KOR	CRMO	15500.00	14	11	0244	0244	32.2	CNR BEIJING 2	CHN	BC	0.159	A3E											
KOR	CRMO	15500.00	15	11	0512	0513	28.8	CNR BEIJING 2	CHN	BC	0.319	A3E											
KOR	CRMO	15500.00	17	11	0216	0216	25.9	CNR BEIJING 2	CHN	BC	0.499	A3E											
F	RAMBOUILLET	15500.00	27	11	0700	1100	38.0		CHN	BC	10K0	A3E							224	A		CHINA RADIO	
F	RAMBOUILLET	15500.00	27	11	1400	1500	40.0		G	BC	10K0	A3E										D	BBC
F	RAMBOUILLET	15500.00	28	11	1600	1630	22.0			BC	10K0E	A3E											
F	RAMBOUILLET	15500.00	28	11	0700	1500	19.0		KWT	BC	10K0E	A3E	48	E	18	29	N	38				D	
F	RAMBOUILLET	15505.00	28	11	1000	1400	30.0		KWT	BC	10K0	A3E										D	RADIO KUWAIT
F	RAMBOUILLET	15505.00	28	11	1400	1530	39.0		TUR	BC	10K0E	A3E	31	E	10	36	N	25				D	
KOR	CRMO	15510.00	17	10	0213	0214	32.9	R.CANADA INT	CAN	BC	0.499	A3E											
KOR	CRMO	15510.00	18	10	1806	1807	2.7	CHINA RADIO INT	CHN	BC	0.499	A3E											
KOR	CRMO	15510.00	19	10	1133	1134	18.8	FEBC MANILA	PHL	BC	0.21	A3E											6
KOR	CRMO	15510.00	20	10	0211	0211	39.3	R.CANADA INT	CHN	BC	0.372	A3E											

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	15510.00	14	11	0244	0244	12.0	R.CANADA INT	CHN	BC	0.499	A3E										
KOR	CRMO	15510.00	17	11	0216	0216	15.8	R.CANADA INT	CHN	BC	0.021	A3E										
KOR	CRMO	15515.00	17	11	0216	0217	15.8	R.AUSTRALIA	AUS	BC	0.499	A3E										
F	RAMBOUILLET	15515.00	28	11	1200	1230	30.0			BC	10K0E	A3E										
F	RAMBOUILLET	15515.00	28	11	0700	0800	50.0		UKR	BC	10K0E	A3E	31	E	29	48	N	27		D		
F	RAMBOUILLET	15515.00	28	11	0800	1100	50.0		THA	BC	68	A3E								A		VOA
F	RAMBOUILLET	15520.00	28	11	1200	1230	31.0			BC	10K0E	A3E										
F	RAMBOUILLET	15520.00	28	11	1400	1500	22.0			BC	10K0E	A3E							103	A		
KOR	CRMO	15525.00	17	10	0214	0215	26.2	R.LIBERTY	THA	BC	0.499	A3E										
KOR	CRMO	15525.00	18	10	0538	0539	13.4	CBS TAIPEI		BC	0.019	A3E										
KOR	CRMO	15525.00	20	10	0211	0212	26.4	R.LIBERTY	THA	BC	0.021	A3E										
F	RAMBOUILLET	15525.00	28	11	0900	1000	55.0			BC	10K0E	A3E								68	A	
F	RAMBOUILLET	15525.00	28	11	0700	0900	25.0		PHL	BC	10K0E	A3E								64	A	FEBC RADIO INTL
F	RAMBOUILLET	15525.00	29	11	0500	0700	25.0		PHL	BC	10K0E	A3E								64	A	FEBC RADIO INTL
F	RAMBOUILLET	15525.00	29	11	0700	1100	20.0		CHN	BC	10K0E	A3E								59	A	
KOR	CRMO	15530.00	17	11	0217	0217	33.8	R.VERITAS ASIA	PHL	BC	0.023	A3E										
F	RAMBOUILLET	15530.00	29	11	1400	1500	63.0		MRC	BC	10K0E	A3E	5	W	33	35	N	46		D		
KOR	CRMO	15540.00	18	10	0539	0539	27.4	CNR BEIJING 2	CHN	BC	0.144	A3E										
AUT	KLAGENFURT	15540.00	28	10	0300	0330	10.0	CNR BEIJING 2	CHN	BC	10K0E	A3E	116	E	27	39	N	57	62	B		
KOR	CRMO	15540.00	14	11	0244	0245	39.8	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	15540.00	17	11	0217	0218	27.7	CNR BEIJING 2	CHN	BC	0.329	A3E										
F	RAMBOUILLET	15540.00	29	11	0700	1000	30.0		CHN		10K0	A3E								55	A	
F	RAMBOUILLET	15540.00	29	11	1000	1130	70.0		RUS	BC	10K0	A3E	40	E	8	45	N	16		D		
POR	BARCARENA	15545.00	05	10	0650	0700	60.5	DEUTSCHE WELLE	D	BC		A3E								40	A	
KOR	CRMO	15545.00	13	11	1118	1119	14.0	VOICE OF RUSSIA	RUS	BC	0.493	A3E										
KOR	CRMO	15545.00	16	11	1145	1146	19.1	VOICE OF AMERICA	CLN	BC	0.499	A3E										
F	RAMBOUILLET	15545.00	29	11	0700	1600	40.0		IRN	BC	10K0E	A3E	59	E	1	27	N	39		D		
AUT	WIEN	15545.00	08	12	1515	1528	35.0		IRN	BC	10K0E	A3E								102	A	
KOR	CRMO	15550.00	18	10	0539	0539	39.1	CNR BEIJING 1	CHN	BC	0.478	A3E										
KOR	CRMO	15550.00	20	10	0212	0212	23.4	CNR BEIJING1	CHN	BC	0.023	A3E										
KOR	CRMO	15550.00	14	11	0245	0245	29.0	CNR BEIJING 1	CHN	BC	0.499	A3E										
KOR	CRMO	15550.00	15	11	0513	0513	22.3	CNR BEIJING 1	CHN	BC	0.499	A3E										
KOR	CRMO	15550.00	17	11	0218	0218	32.4	CNR BEIJING 1	CHN	BC	0.425	A3E										
AUT	WIEN	15555.00	18	11	1200	1223	50.0	LIMASSOL	CYP	BC	10K0E	A3E								130	A	
F	RAMBOUILLET	15555.00	30	11	1000	1600	50.0		CYP	BC	10K0E	A3E	31	E	29	36	N	4		D		BBC
KOR	CRMO	15560.00	19	10	1134	1135	28.9	HCJB AUSTRALIA	AUS	BC	0.499	A3E										
F	RAMBOUILLET	15560.00	30	11	0700	0830	40.0			BC	10K0E	A3E								73	A	
J	TOKYO	15565.00	01	11	1158			R.FREE ASIA		BC		A3E										
KOR	CRMO	15565.00	13	11	1119	1119	18.5	BBC London	G	BC	0.431	A3E									6	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	15565.00	16	11	1146	1147	25.3	BBC LONDON	G	BC	0.03	A3E									6	
F	RAMBOUILLET	15565.00	30	11	0700	0730	30.0			BC	10K0E	A3E							73	A		
F	RAMBOUILLET	15565.00	30	11	0800	1400	30.0			BC	10K0E	A3E							62	A		
F	RAMBOUILLET	15565.00	30	11	1800	2000	30.0			BC	10K0E	A3E							62	A		
F	RAMBOUILLET	15565.00	01	12	0600	0700	30.0			BC	10K0E	A3E							62	A		
KOR	CRMO	15570.00	17	10	0215	0215	20.5	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	15570.00	18	10	0539	0539	28.7	CNR BEIJING 2	CHN	BC	0.321	A3E										
KOR	CRMO	15570.00	20	10	0212	0212	31.9	CNR BEIJING2	CHN	BC	0.183	A3E										
KOR	CRMO	15570.00	14	11	0245	0245	36.4	CNR BEIJING 2	CHN	BC	0.499	A3E										
KOR	CRMO	15570.00	15	11	0513	0513	45.0	CNR BEIJING 2	CHN	BC	0.214	A3E										
KOR	CRMO	15570.00	17	11	0218	0218	26.4	CNR BEIJING 2	CHN	BC	0.499	A3E										
F	RAMBOUILLET	15570.00	30	11	0700	0730	30.0			BC	10K0E	A3E							62	A		
KOR	CRMO	15575.00	18	10	1807	1808	18.8	BBC London	CYP	BC	0.499	A3E									6	
J	TOKYO	15575.00	02	11	0129			KBS WORLD R.	KOR	BC		A3E										
F	RAMBOUILLET	15575.00	30	11	0700	0730	30.0			TUR	BC	10K0E	A3E	27	E	4	39	N	44		D	BBC
F	RAMBOUILLET	15575.00	30	11	0900	1500	40.0			CYP	BC	10K0E	A3E	32	E	19	35	N	13		D	BBC
F	RAMBOUILLET	15575.00	01	12	0700	0730	28.0			TUR	BC	10K0E	A3E	27	E	4	39	N	44		D	BBC
F	RAMBOUILLET	15575.00	01	12	0900	1400	33.0			G	BC	10K0	A3E	32	E	16	35	N	50		D	BBC
KOR	CRMO	15580.00	18	10	0539	0540	25.3	CBS TAIPEI		BC	0.085	A3E										
KOR	CRMO	15580.00	15	11	0513	0514	49.4	CBS TAIPEI		BC	0.499	A3E										
F	RAMBOUILLET	15580.00	01	12	1600	1730	43.0			BC	10K0E	A3E										VOA
KOR	CRMO	15585.00	15	11	0514	0516	26.6	R.EXTERIOR DE ESPANA	E	BC	0.499	A3E									6	
AUT	WIEN	15585.00	18	11	1058	1120	70.0	NOBLEJAS	E	BC	10K0E	A3E							246	A		
F	RAMBOUILLET	15585.00	01	12	0900	1700	39.0		E	BC	10K0	A3E	3	W	43	40	N	22		D		
J	TOKYO	15590.00	31	10	0630			R.JAPAN	J	BC		A3E										
KOR	CRMO	15590.00	14	11	0245	0246	34.6	VOICE OF RUSSIA	RUS	BC	0.021	A3E										
KOR	CRMO	15590.00	17	11	0218	0219	16.5	R.JAPAN	J	BC	0.499	A3E									6	
F	RAMBOUILLET	15590.00	01	12	0800	1000	22.0		J	BC	10K0	A3E							37	A		
F	RAMBOUILLET	15590.00	01	12	1600	1645	26.0		USA	BC	10K0	A3E							306	A		
KOR	CRMO	15595.00	17	10	0215	0216	27.4	VOICE OF RUSSIA	RUS	BC	0.405	A3E										
KOR	CRMO	15595.00	20	10	0212	0213	25.1	VOICE OF RUSSIA	RUS	BC	0.499	A3E										
F	RAMBOUILLET	15595.00	01	12	0700	0805	20.0			BC	10K0E	A3E							100	A		
F	RAMBOUILLET	15595.00	01	12	1300	1330	44.0		CVA	BC	10K0E	A3E	13	E	7	42	N	22		C		RADIO VATICAN
F	RAMBOUILLET	15595.00	01	12	1400	1600	30.0		MDG	BC	10K0E	A3E							133	A		RADIO NEDERLAND
AUT	KLAGENFURT	15600.00	18	10	1900	2000	50.0	WYFR	USA	BC	10K0E	A3E	80	W	56	27	N	27	292	B	11	
AUT	WIEN	15600.00	28	10	2204	2219	25.0	OKEECHOBEE	USA	BC	10K0E	A3E							294	A	11	
G	BALDOCK	15605.00	08	10	1425			VOR WORLD SERVICE	RUS	BC	9K00E	A3E							64	A		
AUT	KLAGENFURT	15605.00	18	10	1300	1330	45.0	VOICE OF RUSSIA	RUS	BC	10K0E	A3E	37	E	38	56	N	44	48	A	11	
AUT	KLAGENFURT	15605.00	27	11	1130	1200	20.0	RADIO NEDERLAND	HOL	BC	10K0E	D7W	5	E	27	52	N	21	312	C	11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	15610.00	17	10	0216	0216	33.4	CBS TAIPEI		BC	0.226	J3E										
KOR	CRMO	15610.00	20	10	0213	0214	28.3	CBS TAIPEI		BC	0.499	J3E										
KOR	CRMO	15610.00	14	11	0246	0248	39.4	CBS TAIPEI		BC	0.466	J3E										
KOR	CRMO	15610.00	17	11	0219	0229	28.4	CBS TAIPEI		BC	0.499	J3E										
G	BALDOCK	15610.00	23	11	1254			*	D	BC	9K00E	A3E							94		B	
F	RAMBOUILLET	15610.00	02	12	1200	1430	30.0		CLN	BC	10K0E	A3E							96		A	DEUTSCHE WELLE
AUT	WIEN	15610.00	25	12	1223	1237	50.0	TRINCOMALEE	CLN	BC	10K0E	A3E							103		A	11
J	TOKYO	15615.00	02	10	1713			unknown		BC		A3E							296		B	
J	TOKYO	15615.00	10	10	1529			unknown		BC		A3E	80	E	32	7	N	0	258		B	
AUT	KLagenfurt	15615.00	18	10	0535	0605	15.0	R. FREE AFGHANISTAN	CLN	BC	10K0E	A3E	79	E	54	7	N	6	111		B	11
G	BALDOCK	15620.00	08	10	1429			RADIO PAKISTAN	PAK	BC	9K00E	A3E							80		C	
AUT	KLagenfurt	15620.00	18	10	1700	1730	70.0	DEUTSCHE WELLE	POR	BC	10K0E	A3E	8	W	45	37	N	57	249		A	11
AUT	KLagenfurt	15620.00	21	10	1500	1530	45.0	DEUTSCHE WELLE	RRW	BC	10K0E	A3E	30	E	4	1	S	58	160		A	11
J	TOKYO	15620.00	20	11	1717			unknown	CLN	BC		A3E	80	E	44	7	N	50	257		B	
G	BALDOCK	15620.00	23	11	1257	1258		RADIO PAKISTAN	PAK	BC	9K00E	A3E							80		C	
J	TOKYO	15620.00	27	11	1523			unknown	CHN	BC		A3E	77	E	43	38	N	55	296		A	
F	RAMBOUILLET	15620.00	02	12	1200	1430	40.0			BC	10K0E	A3E							96		A	
F	RAMBOUILLET	15620.00	02	12	0810	0900	25.0		PAK	BC	10K0E	A3E							92		A	RADIO PAKISTAN
F	RAMBOUILLET	15620.00	03	12	0600	0700	34.0		CHN		10K0E	A3E										RADIO CHINE INTERNAT
J	TOKYO	15620.00	11	12	1054			unknown		BC		A3E							265		C	
G	BALDOCK	15630.00	08	10	1436			VOICE OF GREECE	GRC	BC	9K00E	A3E							120		A	
F	RAMBOUILLET	15630.00	02	12	0700	1000	70.0		GRC	BC	10K0	A3E	21	E	36	39	N	50			D	FONI TIS HELLADAS
F	RAMBOUILLET	15630.00	03	12	0630	0700	49.0		GRC	BC	10K0	A3E	21	E	36	39	N	50			D	FONI TIS HELLADAS
KOR	CRMO	15635.00	17	10	0216	0218	24.2	CHINA RADIO INT	CHN	BC	0.499	J3E										
AUT	KLagenfurt	15640.00	18	10	0200	0300	7.0	DEUTSCHE WELLE	CLN	BC	10K0E	A3E	81	E	10	8	N	44	102		A	11
AUT	KLagenfurt	15640.00	18	10	0620	0650	25.0	CHRISTIAN VOICE	D	BC	10K0E	A3E	10	E	41	48	N	5	300		C	11
G	BALDOCK	15640.00	23	11	1259			*	RUS	FX	350HE	F1B							67		C	50 BD SECURE
AUT	KLagenfurt	15640.00	25	11	1530	1600	30.0	ISRAEL RADIO	ISR	BC	10K0E	A3E	35	E	0	32	N	0	126		B	11
F	RAMBOUILLET	15640.00	02	12	0700	0900	35.0		LBY	BC	10K0E	A3E	13	E	47	28	N	15			D	BBC
F	RAMBOUILLET	15645.00	02	12	1300	1400	55.0		MRC	BC	10K0E	A3E	6	W	30	34	N	43			D	
G	BALDOCK	15650.00	08	10	1443			V OF GREECE	GRC	BC	9K00E	A3E							120		B	S/B 15630
F	RAMBOUILLET	15650.00	02	12	1730	1830	48.0			BC	10K0E	A3E										
F	RAMBOUILLET	15650.00	03	12	1700	1800	35.0		USA	BC	10K0E	A3E							288		A	WORLD HARVEST RADIO
J	TOKYO	15665.00	16	10	1350			CHINA R.I.	CHN	BC		A3E										
AUT	KLagenfurt	15665.00	18	10	0400	0430	10.0	CHINA NAT.RADIO	CHN	BC	10K0E	A3E	75	E	46	39	N	20	76		B	11
AUT	KLagenfurt	15665.00	18	10	1900	1930	55.0	WHRI	USA	BC	10K0E	A3E	81	W	7	32	N	41	296		B	11
AUT	WIEN	15665.00	28	10	2150	2204	40.0		USA	BC	10K0E	A3E							299		A	11
J	TOKYO	15665.00	20	11	1717			CHINA R.I.	CHN	BC		A3E	78	E	17	38	N	36	295		B	
AUT	KLagenfurt	15665.00	03	12	0900	1000	55.0	CHINA NAT.RADIO	CHN	BC	10K0E	A3E	75	E	46	39	N	20	76		B	11

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	15665.00	03	12	0755	1000	60.0		CHN	BC	10K0	A3E							72	A		RADIO CHINA INTL
F	RAMBOUILLET	15665.00	03	12	1200	1645	60.0		USA	BC	10K0E	A3E							289	A		WORLD HARVEST RADIO
G	BALDOCK	15665.00	13	12	1555			WSHB	USA	BC	9K00E	A3E							285	B		
AUT	WIEN	15665.00	26	12	1521	1534	45.0	GREENBUSH	USA	BC	10K0E	A3E							302	A	11	
G	BALDOCK	15670.00	08	10	450			RADIO CAIRO	EGY	BC	9K00E	A3E							120	A		
J	TOKYO	15670.00	06	11	0915			CHINA N.R.	CHN	BC		A3E	116	E	15	40	N	3	290	A		
J	TOKYO	15670.00	18	12	0909			unknown	CHN	BC		A3E	116	E	23	40	N	8	73	A		
J	TOKYO	15675.00	11	12	1100			unknown	KOR	BC		A3E	126	E	56	35	N	46	275	A		
J	TOKYO	15680.00	02	10	1717			unknown	CHN	BC		A3E	79	E	49	8	N	4	259	A		
AUT	KLagenfurt	15680.00	18	10	1730	1800	15.0	DEUTSCHE WELLE	CLN	BC	10K0E	A3E	81	E	10	8	N	44	103	C	11	
G	BALDOCK	15680.00	13	12	1556			RADIO FREE ASIA	BC		9K00E	A3E							61	A		MANDARIN
G	BALDOCK	15682.00	08	10	1446	1448		LINCOLNSHIRE POACHER	CYP	FX	2K80E	J3E							116	B		
F	RAMBOUILLET	15682.00	03	12	1400	1500	24.0		TUR		3K0E	J3E	31	E	6	36	N	46		D		USB
J	TOKYO	15685.00	10	10	1535			unknown	CHN	BC		A3E	122	E	35	37	N	11	282	A		
J	TOKYO	15685.00	16	10	1357			unknown	CHN	BC		A3E	115	E	42	39	N	41	289	A		
KOR	CRMO	15685.00	18	10	0540	0542	39.4	UNKNOWN	BC		0.499	J3E										
G	BALDOCK	15690.00	08	10	1500			VOA	CLN	BC	9K00E	A3E							93	B		
AUT	KLagenfurt	15690.00	18	10	1700	1730	50.0	RADIO TAIWAN INT.	F	BC	10K0E	A3E	2	E	0	47	N	0	276	A	11	
AUT	KLagenfurt	15690.00	27	10	0800	0900	30.0	RADIO FARDA	CLN	BC	10K0E	A3E	79	E	54	7	N	6	103	A	11	
AUT	KLagenfurt	15690.00	01	11	1430	1500	60.0	RADIO PORTUGAL INT.	POR	BC	10K0E	A3E	8	W	40	38	N	45	251	A	11	
G	BALDOCK	15690.00	24	11	1040			VOA	CLN	BC	9K00E	A3E							93	B		
F	RAMBOUILLET	15690.00	03	12	0830	1400	39.0		CLN	BC	10K0E	A3E							95	A		RADIO FARDA
G	BALDOCK	15690.00	08	12	1109			VOA	CLN	BC	9K00E	A3E							93	B		
AUT	KLagenfurt	15695.00	18	10	2005	2030	40.0	YOUR FAMILY RADIO	USA	BC	10K0E	A3E	80	W	56	27	N	27	293	B	11	
G	BALDOCK	15700.00	08	10	1502			RADIO BULGARIA	BUL	BC	9K00E	A3E	25	E	23	42	N	0	111	A		
AUT	KLagenfurt	15700.00	18	10	1630	1700	30.0	RADIO BULGARIA	BUL	BC	10K0E	A3E	24	E	41	42	N	4	116	D	11	
F	RAMBOUILLET	15700.00	03	12	1100	1500	66.0		BUL	BC	10K0	A3E	24	E	43	42	N	31		D		RADIO BULGARIA
F	RAMBOUILLET	15700.00	04	12	1100	1500	65.0		BUL	BC	10K0	A3E										RADIO BULGARIE
G	BALDOCK	15700.00	08	12	1145			RADIO BULGARIA	BUL	BC	9K00E	A3E	25	E	23	42	N	0	111	A		
G	BALDOCK	15705.00	08	10	1505				BC		9K00E	A3E										
G	BALDOCK	15710.00	24	11	1044			RADIO PRAGUE	CZE	BC	9K00E	A3E							95	B		
F	RAMBOUILLET	15710.00	04	12	0700	0900	28.0				20K0E	J7B										
F	RAMBOUILLET	15710.00	04	12	1000	1100	32.0		IRN	BC	10K0E	A3E	58	E	51	36	N	29		D		
F	RAMBOUILLET	15712.00	04	12	0925	0930	35.0		RUS	FX	1K36	F1B	38	E	11	56	N	2		D		
G	BALDOCK	15715.00	08	10	1520			CHRISTIAN VISION COM	D	BC	9K00E	A3E							116	C		
F	RAMBOUILLET	15715.00	04	12	1200	1500	72.0		BC		10K0E	A3E							129	A		
J	TOKYO	15719.99	06	11	0919			B.B.C.	G	BC		A3E	175	E	43	38	N	40	153	B		
J	TOKYO	15719.99	11	12	1108			unknown	NZL	BC		A3E	175	E	56	38	N	56	233	B		
J	TOKYO	15719.99	18	12	0913			B.B.C.	G	BC		A3E	175	E	42	39	N	36	310	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		
J	TOKYO	15720.00	16	10	1404			unknown	NZL				174	E	43	38	S	4	154	A				
G	BALDOCK	15725.00	08	10	1507				NIG	BC	9K00E	A3E							173	A				
G	BALDOCK	15725.00	24	11	1057			*		BC	9K00E	A3E							51	C				
F	RAMBOUILLET	15725.00	04	12	0700	0730	11.0			BC	10K0E	A3E												
F	RAMBOUILLET	15725.00	04	12	0900	1200	44.0				10K0E	J7B	9	W	43	36	N	25				D		
F	RAMBOUILLET	15737.50	04	12	0700	1100	20.0		AZE		500H	F1B	50	E	28	40	N	44				D		
F	RAMBOUILLET	15745.00	04	12	1330	1730	39.0			BC	10K0E	A3E										A		
G	BALDOCK	15745.00	13	12	1557			WEWN	USA	BC	9K00E	A3E										291		
G	BALDOCK	15760.00	08	10	1509			KOL	ISR	BC	9K00E	A3E	34	E	45	31	N	52	117	A		283		
AUT	KLAGENFURT	15760.00	19	10	0600	0700	60.0	VOICE OF ISRAEL	ISR	BC	10K0E	A3E	35	E	0	32	N	0	125	A	11	117		
AUT	WIEN	15760.00	06	11	0857	0922	65.0		ISR	BC	10K0E	A3E							134	A	11	117		
J	TOKYO	15760.00	20	11	1721			unknown		BC		A3E											302	
G	BALDOCK	15760.00	24	11	1109			KOL	ISR	BC	9K00E	A3E	34	E	45	31	N	52	117	A			117	
F	RAMBOUILLET	15760.00	05	12	0700	1300	46.0		ISR	BC	10K0	A3E	33	E	52	33	N	44				D		
G	BALDOCK	15760.00	08	12	1146			KOL	ISR	BC	9K00E	A3E	34	E	45	31	N	52	117	A			117	
J	TOKYO	15770.00	16	10	1407			unknown	CHN	BC		A3E	87	E	54	31	N	49	281	A			281	
AUT	KLAGENFURT	15770.00	19	10	0430	0500	40.0	ALL INDIA RADIO	IND	BC	10K0E	A3E	78	E	6	28	N	0	87	A	11		87	
KOR	CRMO	15770.00	15	11	0516	0520	18.0	ALL INDIA RADIO	IND	BC	0.499	J3E												
G	BALDOCK	15770.00	24	11	1114			ALL INDIA RADIO	IND	BC	9K00E	A3E	78	E	0	28	N	0	81	A			81	
F	RAMBOUILLET	15770.00	05	12	0900	0945	54.0			BC	10K0E	A3E											80	
F	RAMBOUILLET	15770.00	05	12	1100	1300	35.0			BC	10K0E	A3E											79	
F	RAMBOUILLET	15770.00	06	12	0500	0700				BC	10K0E	A3E											79	
G	BALDOCK	15770.00	08	12	1147			ALL INDIA RADIO	IND	BC	9K00E	A3E	78	E	0	28	N	0	81	A			81	
G	BALDOCK	15778.00	08	10	530				RUS	FC	300HE	F1B	30	E	6	45	N	47	94	A			94	
AUT	KLAGENFURT	15780.00	19	10	0800	0900	25.0	VOICE OF RUSSIA	RUS	BC	10K0E	D7W	37	E	38	56	N	44	46	A	11		46	
G	BALDOCK	15785.00	08	10	1515			GALEI TZAHAL	ISR	BC	9K00E	A3E	34	E	50	32	N	0	116	A			116	
J	TOKYO	15785.00	10	10	1538			unknown	CHN	BC		A3E	109	E	11	34	N	16	276	A			276	
J	TOKYO	15785.00	16	10	1409			CHINA R.I.	CHN	BC		A3E	108	E	22	34	N	32	278	A			278	
KOR	CRMO	15785.00	18	10	0542	0544	38.1	UNKNOWN		BC	0.499	J3E												
AUT	KLAGENFURT	15785.00	19	10	0420	0755	20.0	GALEI ZAHAL	ISR	BC	10K0E	A3E	34	E	45	31	N	52	123	A	11		123	
G	BALDOCK	15785.00	24	11	1116			GALEI TZAHAL	ISR	BC	9K00E	A3E	34	E	50	32	N	0	116	A			116	
F	RAMBOUILLET	15785.00	05	12	0700	1030	37.0			BC	10K0E	A3E	31	E	30	34	N	21					D	
F	RAMBOUILLET	15785.00	05	12	1600	2359	44.0			BC	10K0E	A3E											112	
F	RAMBOUILLET	15785.00	05	12	1115	1500	16.0		ISR	BC	10K0E	A3E	34	E	42	31	N	51					D	
F	RAMBOUILLET	15785.00	06	12	0000	0300	44.0			BC	10K0E	A3E											112	
G	BALDOCK	15785.00	08	12	1147			GALEI TZAHAL	ISR	BC	9K00E	A3E	34	E	50	32	N	0	116	A			116	
G	BALDOCK	15785.00	13	12	1557			*	USA	BC	9K00E	A3E											289	
AUT	WIEN	15785.01	08	12	1445	1502	45.0	CYPRESS CREEK	USA	BC	10K0E	A3E											299	
F	RAMBOUILLET	15794.98	05	12	1200	1315	30.0		IND	BC	10K0	A3E											91	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
G	BALDOCK	15795.00	08	10	1530			CBC	CAN	BC	9K00E	A3E							300	C		
G	BALDOCK	15795.00	08	12	1148			ALL INDIA RADIO	IND	BC	9K00E	A3E	77	E	15	13	N	0	92	C		
AUT	KLagenfurt	15809.99	20	10	1230	1300	50.0	RADIO CAIRO	EGY	BC	10K0E	A3E	30	E	5	31	N	10	135	A	11	RADIO CAIRO
F	RAMBOUILLET	15810.00	06	12	1215	1400	50.0		EGY	FX	6K00	A3E	30	E	54	30	N	17		D		
AUT	KLagenfurt	15810.00	25	12	1230	1300	40.0	RADIO CAIRO	EGY	BC	10K0E	A3E	30	E	5	31	N	10	136	A	11	
G	BALDOCK	15810.00	31	12	0340			EGYPT RADIO	EGY	BC	9K00E	A3E	30	E	57	30	N	37	121	B		
F	RAMBOUILLET	15812.00	06	12	0853	0854					100HE	A1A										RIT
AUT	KLagenfurt	15825.00	20	10	1100	1230	45.0	WWCR	USA	BC	10K0E	A3E	86	W	50	36	N	10	302	B	11	WWCR
F	RAMBOUILLET	15825.00	06	12	1240	1830	35.0		USA	BC	10K0	A3E							291	A		
G	BALDOCK	15825.00	31	12	1343			WWCR	USA	BC	9K00E	A3E	87	W	2	37	N	8	293	A		
F	RAMBOUILLET	15841.50	06	12	0825	0852					1K00	F1B										
J	TOKYO	15849.00	04	12	1343			unknown	RUS			F1B	133	E	2	44	N	17	332	A		
AUT	KLagenfurt	15850.02	20	10	1000	1030	30.0	VOICE OF TURKEY	TUR	BC	10K0E	A3E	32	E	51	39	N	29	110	A	11	
J	TOKYO	15859.50	10	10	1542			unknown				J2B	113	E	36	22	N	13	208	B		
J	TOKYO	15870.00	10	10	1546			unknown	RUS			F1B	90	E	49	59	N	0	323	B		
J	TOKYO	15870.00	16	10	1411			unknown	RUS			F1B	97	E	42	58	N	39	324	A		
J	TOKYO	15870.00	27	11	1531			unknown	RUS			F1B	100	E	53	57	N	29	328	A		
J	TOKYO	15880.00	02	10	1725			unknown	CHN	BC		A3E	116	E	22	40	N	4	289	A		
J	TOKYO	15880.00	10	10	1549			CHINA N.R.	CHN	BC		A3E	115	E	25	39	N	57	289	A	11	
J	TOKYO	15880.00	16	10	1416			unknown	CHN	BC		A3E	116	E	13	40	N	19	290	A		
KOR	CRMO	15880.00	15	11	0520	0523	23.3	CNR Beijing 5	CHN	BC	0.021	A3E										
J	TOKYO	15880.00	20	11	1728			CHINA N.R.	CHN	BC		A3E									11	
J	TOKYO	15880.00	04	12	1344			unknown	CHN	BC		A3E	115	E	49	40	N	20	292	A		
F	RAMBOUILLET	15880.00	07	12	0800	1000	30.0		CHN	BC	10K0	A3E							48	A		
F	RAMBOUILLET	15917.70	08	12	0800	1100	18.0				170H	F1B							81	A		
AUT	KLagenfurt	15920.00	21	10	1030	1100	1.0	CFH	CAN	FX	1K10E	F1B	63	W	59	44	N	58	298	B		
F	RAMBOUILLET	15920.00	08	12	1100	1800	27.0				850H	F1B							290	A		CFH
J	TOKYO	15930.00	02	10	1729			unknown	USA			F1B	144	E	27	13	N	39	169	A		
J	TOKYO	15930.00	10	10	1553			unknown				F1B	144	E	11	14	N	53	169	A		
J	TOKYO	15930.00	16	10	1417			unknown	USA			F1B	144	E	49	12	N	33	168	A		
J	TOKYO	15930.00	30	10	1056			unknown				F1B	144	E	36	13	N	52	169	A		
J	TOKYO	15930.00	06	11	0940			unknown	USA			F1B	144	E	58	13	N	41	168	A		
J	TOKYO	15930.00	27	11	1535			unknown	USA			F1B	144	E	44	13	N	20	164	A		
J	TOKYO	15930.00	04	12	1351			unknown	USA			F1B	144	E	58	13	N	48	167	B		
F	RAMBOUILLET	15930.00	08	12	0800	0900	15.0				850H	F1B							222	A		49 BAUDS
J	TOKYO	15930.00	11	12	1118			unknown	USA			F1B	144	E	54	13	N	23	167	A		
J	TOKYO	15930.00	18	12	0921			unknown	USA			F1B	144	E	47	13	N	45	168	A		
J	TOKYO	15940.00	02	10	1732			unknown	RUS			F1B	134	E	47	48	N	56	345	A		
J	TOKYO	15940.00	10	10	1557			unknown	RUS			F1B	135	E	20	50	N	9	346	A		



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	15940.00	16	10	1418			unknown				F1B							296	A		
J	TOKYO	15940.00	27	11	1537			unknown	RUS			F1B	135	E	25	49	N	21	346	B		
G	BALDOCK	15940.00	31	12	1400			?		BC	9K00E	A3E							61	C		
F	RAMBOUILLET	15959.00	09	12	1200	1730	27.0				850H	F1B							294	A		75 BAUDS
G	BALDOCK	15959.00	31	12	1407			*	CAN	FX	1K10E	F1B	66	W	22	46	N	35	290	A		75 BD
AUT	KLagenfurt	15980.00	21	10	1230	1245	5.0	EZ12	ISR	FX	3K00E	H3E							126	A		
J	TOKYO	15987.00	02	10	1735			unknown				F1B										
AUT	KLagenfurt	15988.00	21	10	0900	0930	30.0	DDK7	D	FX	600HE	F1B	9	E	41	53	N	41	338	A		
F	RAMBOUILLET	15988.00	09	12	0850	1400	20.0	Y2V57		FX	800H	F3C	12	E	31	56	N	8		D		
F	RAMBOUILLET	15988.00	09	12	1700	1815		Y2V57		FX	800H	F3C	12	E	31	56	N	8		D		
J	TOKYO	15999.50	16	10	1420			unknown	RUS				49	E	44	52	N	35	317	A		
J	TOKYO	15999.50	27	11	1539			unknown	RUS			F1B	52	E	48	53	N	19	319	A		
G	BALDOCK	16000.00	31	12	1411			VNG	AUS	SS	9K00E	A3E							60	B		
J	TOKYO	16020.50	16	10	1427			unknown	RUS			F1B	105	E	46	51	N	41	315	A		
J	TOKYO	16020.50	27	11	1541			unknown	RUS			F1B	104	E	17	52	N	32	318	A		
J	TOKYO	16023.20	04	12	1359			unknown	RUS			F1B	103	E	14	52	N	8	318	A		
J	TOKYO	16024.00	16	10	1433			unknown	RUS			F1B	78	E	49	54	N	39	315	B		
G	BALDOCK	16025.00	31	12	1416			*		FX	2K80E	J3E							48	A		
F	RAMBOUILLET	16061.71	11	12	0936	1000	16.0				170H	F1B										100BAUDS
F	RAMBOUILLET	16068.50	11	12	1035	1100	23.0				2K00	J7B										
F	RAMBOUILLET	16068.70	11	12	1030	1034					170H	F1B										
AUT	KLagenfurt	16084.00	22	10	1215	1245	15.0			FX	3K00E	J3E							123	A		
J	TOKYO	16089.50	02	10	1708			unknown	RUS			F1B	142	E	43	46	N	49				
J	TOKYO	16090.00	10	10	1605			unknown	RUS			F1B	142	E	37	46	N	49	9	A		
F	RAMBOUILLET	16096.54	11	12	0900	2300			G		1K35	F1B	5	W	0	36	N	15		D		
F	RAMBOUILLET	16100.00	11	12	0700	0800	30.0	RIK27			500H	F1B	47	E	1	52	N	38				75BAUDS
F	RAMBOUILLET	16100.00	12	12	0700	0800	15.0	RIKZ7		FX	500H	F1B	47	E	1	52	N	38		D		75 BAUDS
AUT	WIEN	16109.50	06	12	0539	0559	25.0		CYP	FX	3K00E	J2D							131	A		
G	BALDOCK	16109.50	31	12	1421			*	CYP	FX	3K00E	G7D							113	A		2400 BD STANAG 4285
F	RAMBOUILLET	16110.00	12	12	0700	1500	15.0		TUR		3K00	J7B	30	E	33	36	N	57		D		
F	RAMBOUILLET	16110.00	12	12	1600	1830	15.0		TUR		3K00	J7B	30	E	33	36	N	57		D		
G	BALDOCK	16122.30	31	12	1422			*	USA	FX	1K10E	F1B							287	A		50 BD
G	BALDOCK	16147.69	31	12	1428			*		FX	700HE	F1B							158	A		200 BD
F	RAMBOUILLET	16147.70	12	12	0700	2100	25.0		TCD		400H	F1B	14	E	33	19	N	20		D		200 BAUDS
AUT	KLagenfurt	16147.70	31	12	1425	1455	30.0	FDZ2	TCD	FX	700HE	F1B	15	E	2	12	N	8	179	A		
F	RAMBOUILLET	16155.06	13	12	0800	0824					1K32	F7B										
F	RAMBOUILLET	16158.00	13	12	0930	1000	15.0				1K00	F1B	22	E	34	57	N	45		D		100 BAUDS
J	TOKYO	16161.67	04	12	1405			unknown	CHN			F1B	116	E	26	39	N	49	292	A		
J	TOKYO	16176.08	10	10	1611			unknown	RUS			F1B	56	E	43	57	N	28	321	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	16176.80	14	10	1450	1600	25.0	RGW27														
F	RAMBOUILLET	16176.80	13	12	0730	0830	20.0	RGW27														
J	TOKYO	16196.00	02	10	1717			unknown	RUS													
F	RAMBOUILLET	16200.00	14	12	0700	0800	36.0		RUS	FX	250H	F1B	38	E	15	56	N	26				50 BAUDS
G	BALDOCK	16210.00	31	12	1434			*		BC	9K00E	A3E										
J	TOKYO	16215.03	02	10	1722			unknown	PHL			J3E	122	E	27	10	N	57	218			
J	TOKYO	16215.80	02	10	1728			unknown	RUS			J2D	39	E	17	55	N	36	323			
F	RAMBOUILLET	16217.90	14	12	0800	0900	27.0		UKR		2K80	R7B	30	E	11	50	N	6				
F	RAMBOUILLET	16230.00	14	12	1500	1600	23.0			BC	10K0	F2E										
F	RAMBOUILLET	16241.50	14	12	1030	1300	26.0		EGY		2K00	J7B	29	E	47	32	N	7				
F	RAMBOUILLET	16250.00	14	12	0730	0815	37.0		RUS	BC	10K0E	A3E	30	E	27	56	N	12				
F	RAMBOUILLET	16250.00	14	12	0915	1100	38.0		RUS	BC	10K0E	A3E	30	E	27	56	N	12				
J	TOKYO	16264.50	06	11	0950			unknown				F1B										
F	RAMBOUILLET	16271.80	15	12	1245	1400	20.0				3K20	J7B										
AUT	KLagenfurt	16278.60	24	10	1020	1030	30.0		ALG	FX	400HE	J7B	3	E	0	37	N	0	222			
J	TOKYO	16290.20	06	11	0956			unknown	PHL			J3E	120	E	35	14	N	28	225			
G	BALDOCK	16305.70	27	11	0321			FRENCH FORCES	F	FX	680HE	F1B										200 BAUD
F	RAMBOUILLET	16305.70	16	12	0700	2359	30.0	IR063		FX	400H	F1B	14	E	51	38	N	9				200 BDS TOR1M8
F	RAMBOUILLET	16305.70	17	12	0000	0330	30.0	IR063		FX	400H	F1B	14	E	51	38	N	9				200 BDS TOR1M8
F	RAMBOUILLET	16305.70	17	12	0640	0700	30.0	IR063		FX	400H	F1B	14	E	51	38	N	9				200 BDS TOR1M8
G	BALDOCK	16305.70	31	12	1455			*	F	FX	680HE	F1B										200 BAUD
F	RAMBOUILLET	16319.80	16	12	0832	1000	50.0				170H	F1B	29	E	8	31	N	56				
F	RAMBOUILLET	16331.70	16	12	0700	1415	30.0		UKR		100HE	A1A	34	E	39	44	N	19				BALISE "D"
AUT	KLagenfurt	16332.00	25	10	0730	0800	15.0	D	RUS	FX	100HE	A1A										
F	RAMBOUILLET	16332.00	16	12	0800	1415	35.0		RUS		100HE	A1A	31	E	46	54	N	44				BALISE "C"
J	TOKYO	16332.40	27	11	1545			unknown	RUS			A1A	139	E	50	48	N	47	352			
J	TOKYO	16336.50	16	10	1441			unknown	CHN			A1A	121	E	6	31	N	12	260			
J	TOKYO	16336.50	27	11	1547			unknown	CHN			A1A	121	E	17	31	N	18	263			
F	RAMBOUILLET	16338.50	16	12	0900	1200	30.0				3K00	J7B										
F	RAMBOUILLET	16338.50	16	12	1600	1700	25.0				3K00	J7B										
J	TOKYO	16354.00	02	10	1735			unknown	RUS			J2B	100	E	22	53	N	12	316			
J	TOKYO	16354.10	30	10	1110			unknown	RUS				104	E	13	52	N	50	314			
J	TOKYO	16368.00	02	10	1736			unknown	PHL			J3E	122	E	9	10	N	51	218			
G	BALDOCK	16382.60	31	12	1503			*		MS	2K80E	J3E										
J	TOKYO	16435.00	02	10	1741			unknown	PHL			J3E	123	E	11	9	N	48	215			
J	TOKYO	16453.00	02	10	1743			unknown	PHL			J3E	123	E	33	10	N	37	215			
J	TOKYO	16453.00	11	12	1135			unknown	PHL			J3E	121	E	24	15	N	2				
J	TOKYO	16453.00	11	12	1145			unknown				J3E	125	E	34	12	N	11				
J	TOKYO	16481.00	16	10	1447			VHD6				A1A										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
G	BALDOCK	16509.00	31	12	1510			*											220	B		
J	TOKYO	16519.00	02	10	1749			unknown	PHL	MS	2K80E	J3E	123	E	0	8	N	20	214	B		
BEL	C.C.R.M.	16528.00	07	12	0906			VMW Wiluna	AUS	FC	3K00-	J3E									11	Weather fcst
J	TOKYO	16528.01	02	10	1752			VMW				J3E	120	E	25	19	N	55	202	B		
J	TOKYO	16528.01	30	10	1047			VMW				J3E										
J	TOKYO	16528.01	11	12	1049			VMW				J3E										
J	TOKYO	16563.50	30	10	1058			unknown	PHL			J3E	121	E	24	14	N	25	223	A		
J	TOKYO	16571.50	02	10	1801			unknown	CHN			J2D	116	E	55	31	N	25	265	A		
J	TOKYO	16585.00	02	10	1803			unknown	PHL			J3E	121	E	21	16	N	27	226	A		
J	TOKYO	16588.00	30	10	1101			unknown	PHL			J3E	121	E	25	15	N	3				
J	TOKYO	16588.01	02	10	1804			unknown	PHL			J3E	121	E	9	14	N	15	224	B		
AUT	KLagenfurt	16605.90	28	10	0535	0600	40.0		LBN	FX	750HE	F7B	35	E	4	33	N	23	123	A		
G	BALDOCK	16624.50	31	12	1515			*		MS	304HE	F1B							260	B		100 BD SITOR MODE A
J	TOKYO	16675.48	04	12	1344			unknown	CHN			F1B	115	E	53	25	N	56	255	A		
J	TOKYO	16777.00	02	10	1813			unknown	PHL			J3E	121	E	31	15	N	26	225	B		
J	TOKYO	16783.00	04	12	1348			unknown	PHL			J3E	121	E	9	15	N	33	225	A		
J	TOKYO	16801.52	18	12	0921			unknown	RUS			F1B	157	E	55	54	N	34	28	A		
BEL	CCRM	16804.50	23	10	1107			237 1000 Olympia R.	GRC	FC	400H-	F1D										
BEL	CCRM	16804.50	23	10	1101			503 001Charleville	AUS	FC	400H-	F1D										
BEL	CCRM	16804.50	23	10	1222			219 1000 Lingby	DNK	FC	400H-	F1D										
BEL	CCRM	16804.50	13	11	0912			503 0001Charleville	AUS	FC	400H-	F1D										
J	TOKYO	16806.50	02	10	1817			unknown				F1B										
BEL	C.C.R.M.	16806.50	22	12	0920			NMC/NRV Guam	GUM	FC	300H-	F1B										
J	TOKYO	16807.91	04	12	1357			XIU		FC		A1A										
J	TOKYO	16808.00	02	10	1818			XSV		FC		F1B										
J	TOKYO	16808.00	10	10	1523			XSV		FC		F1B										
J	TOKYO	16808.00	16	10	1342			XSV		FC		F1B										
BEL	CCRM	16808.00	23	10	1228			Unidentified			600H-	F1B									9	250Hz 50Bd
AUT	KLagenfurt	16808.00	30	10	0610	0630	-5.0	XSV	CHN	FC	300HE	F1B							55	A		
J	TOKYO	16808.00	30	10	1117			XSV		FC		F1B										
J	TOKYO	16808.00	06	11	0907			XSV		FC		F1B										
BEL	CCRM	16808.00	13	11	0924			Unidentified			600H-	F1B									9	250Hz 50Bd
J	TOKYO	16808.00	27	11	1527			XSV		FC		F1B										
J	TOKYO	16808.00	11	12	1103			XSV		FC		F1B										
BEL	CCRM	16808.91	23	10	1237			WLO Mobile R.	USA	FC	400HE	F1B										TOR 170Hz 100Bd
J	TOKYO	16809.00	18	12	0922			XSV		FC		F1B										
AUT	KLagenfurt	16811.50	30	10	0515	0550	5.0	A9M	BHR	FC	250HE	F1B	50	E	28	26	N	9	112	A		
BEL	CCRM	16811.57	23	10	1238			A9M Bahrain R.	BHR	FC	270HE	F1B										
BEL	CCRM	16811.57	13	11	0947			A9M Bahrain R.	BHR	FC	270HE	F1B										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
BEL	C.C.R.M.	16811.57	22	12	0925			A9M Bahrain R.	BHR	FC	270HE	F1B										
J	TOKYO	16812.00	16	10	1344			NRV		FC		F1B										
BEL	CCRM	16812.42	23	10	1239			NRV Guam	GUM	FC	400HE	F1B										
BEL	CCRM	16812.42	13	11	0948			NRV Guam	GUM	FC	400HE	F1B										
BEL	C.C.R.M.	16812.42	22	12	0927			NRV Guam	GUM	FC	400HE	F1B										
J	TOKYO	16812.49	20	11	1712			NRV		FC		F1B										
J	TOKYO	16812.50	02	10	1822			NRV		FC		F1B										
J	TOKYO	16812.50	10	10	1525			NRV		FC		F1B										
J	TOKYO	16812.50	18	12	0923			NRV		FC		F1B										
J	TOKYO	16812.51	27	11	1528			NRV		FC		F1B										
BEL	CCRM	16815.50	23	10	1241			No C/S given (SAB)	S	FC	800HE	F1D									9	GlobeWireless
BEL	CCRM	16817.90	13	11	0949			IAR Roma R.	I	FC	300HE	F1B									3	Sideband of 16820kHz
BEL	CCRM	16819.42	23	10	1242			NMN CAMSLANT	USA	FC	470HE	F1B										TOR 170Hz 100Bd
BEL	CCRM	16819.90	23	10	1243			IAR Roma R.	I	FC	500HE	F1B										TOR 170Hz 100Bd
BEL	C.C.R.M.	16819.90	22	12	0929			IAR Roma R.	I	FC	500HE	F1B										TOR 170Hz 100Bd
AUT	WIEN	16819.90	26	12	1425	1441	45.0	IAR	I	FC	100HE	A1A						206	A			Call sign in A1A
BEL	CCRM	16822.50	13	11	0950			UDK2 Murmansk	RUS	FC	300H-	F1B										TOR 170Hz 100Bd
BEL	C.C.R.M.	16822.50	22	12	0930			UDK2 Murmansk	RUS	FC	300H-	F1B										TOR 170Hz 100Bd
BEL	CCRM	16824.11	13	11	0951			Carrier			40H0E	N0N									9	Carrier
BEL	CCRM	16829.01	23	10	1257			NMN CAMSLANT	USA	FC	470HE	F1B									3	Unwtd sideband
BEL	CCRM	16830.51	23	10	1258			SVO Olympia R.	GRC	FC	50H0-	A1A										
BEL	CCRM	16831.00	23	10	1300			Manila	PHL	FC	3K00E	J3E									13	
BEL	CCRM	16853.85	23	10	1338			XSQ Guangzhou R.	CHN	FC	450HE	F1B										TOR 170Hz 100Bd
BEL	CCRM	16853.87	13	11	0955			XSQ Guangzhou R.	CHN	FC	450HE	F1B										TOR 170Hz 100Bd
BEL	C.C.R.M.	16853.87	22	12	0933			XSQ Guangzhou R.	CHN	FC	450HE	F1B										TOR 170Hz 100Bd
BEL	CCRM	16854.50	23	10	1339			No C/S given (SAB)	S	FC	800H-	F1D									9	GlobeWireless
BEL	CCRM	16854.50	13	11	0956			No C/S given (SAB)	S	FC	800H-	F1D									9	GlobeWireless
BEL	C.C.R.M.	16854.50	22	12	0934			No C/S given (SAB)	S	FC	800H-	F1D									9	GlobeWireless
J	TOKYO	16861.50	30	10	1119			unknown	RUS				129	E	34	60	N	43	348	A		
BEL	CCRM	16868.00	23	10	1344			No C/S given (SAB)	S	FC	800HE	F1D									9	GlobeWireless
BEL	CCRM	16868.00	13	11	1009			No C/S given (SAB)	S	FC	800HE	F1D									9	GlobeWireless
BEL	C.C.R.M.	16868.00	22	12	0935			No C/S given (SAB)	S	FC	420HE	F1B									9	GW
BEL	CCRM	16871.00	23	10	1345			No C/S given (VIP)	AUS	FC	800HE	F1D									9	GlobeWireless
J	TOKYO	16871.00	27	11	1530			unknown	AUS			F1B	117	E	31	24	S	5	203	B		
J	TOKYO	16871.00	18	12	0927			unknown	AUS			F1B	117	E	48	25	S	33	47	A		
BEL	C.C.R.M.	16871.00	22	12	0936			No C/S given (VIP)	AUS	FC	400HE	F1B									9	GlobeW. 200Hz 100Bd
J	TOKYO	16871.99	10	10	1526			unknown	RUS			F1B	136	E	48	50	N	45	351	A		
J	TOKYO	16876.81	20	11	1715			unknown	AUS			F1B	130	E	19	14	S	19	193	A		
J	TOKYO	16876.91	27	11	1533			unknown	AUS			F1B	130	E	42	12	S	28	193	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
BEL	CCRM	16877.00	23	10	1350			No C/S given (VIP)	AUS	FC	310HE	F1B										9	GlobeW. 200Hz 100Bd
BEL	CCRM	16877.00	13	11	1012			No C/S given (VIP)	AUS	FC	310HE	F1B										9	GlobeW. 200Hz 100Bd
J	TOKYO	16877.00	11	12	1112			unknown	AUS		J2D	F1B	131	E	20	13	S	37	192	A			
BEL	C.C.R.M.	16877.00	22	12	0938			No C/S given (VIP)	AUS	FC	310HE	F1B										9	GlobeW. 200Hz 100Bd
J	TOKYO	16878.50	16	10	1353			XSG		FC		F1B											
BEL	CCRM	16879.88	13	11	1014			XSQ Guangzhou R.	CHN	FC	500H-	F1B											TOR 170Hz 100Bd
BEL	C.C.R.M.	16879.88	22	12	0939			XSQ Guangzhou R.	CHN	FC	500H-	F1B											TOR 170Hz 100Bd
J	TOKYO	16879.96	10	10	1531			XSQ		FC		F1B											
J	TOKYO	16879.96	27	11	1534			XSQ		FC		F1B											
J	TOKYO	16879.97	16	10	1350			XSQ		FC		F1B											
J	TOKYO	16879.99	11	12	1117			XSQ		FC		F1B											
J	TOKYO	16880.97	18	12	0931			XSQ		FC		F1B											
BEL	CCRM	16885.92	23	10	1352			TAH Istanbul R.	TUR	FC	600HE	F1B											TOR 170Hz 100Bd
BEL	CCRM	16890.00	23	10	1353				POR		3K00-	J3E									13		
J	TOKYO	16892.00	10	10	1533			XSG		FC		F1B											
J	TOKYO	16892.00	30	10	1125			XSG		FC		F1B											
J	TOKYO	16892.00	06	11	0910			XSG		FC		F1B											
J	TOKYO	16892.00	27	11	1535			XSG		FC		F1B											
J	TOKYO	16892.00	11	12	1118			XSG		FC		F1B											
BEL	CCRM	16895.00	23	10	1410			No C/S given (ZSC)	AFS	FC	400H-	F1B										9	GlobeW. 200Hz 100Bd
BEL	CCRM	16898.41	23	10	1413			XSG Shanghai R.	CHN	FC	360HE	F1B											TOR 170Hz 100Bd
J	TOKYO	16898.50	02	10	1826			XSG		FC		F1B											
J	TOKYO	16898.50	06	11	0912			XSG		FC		F1B											
J	TOKYO	16898.50	27	11	1536			XSG		FC		F1B											
J	TOKYO	16898.50	11	12	1119			XSG		FC		F1B											
BEL	CCRM	16902.00	23	10	1433				PHL		3K00E	J3E										9	Garbling DSC
J	TOKYO	16910.00	10	10	1534			SLJ		FC		A1A											
BEL	CCRM	16910.00	24	10	0634			SLJ Seoul	KOR	FC	60H0-	A1A										9	C/S altGrΘ
J	TOKYO	16910.00	30	10	1126			HLJ		FC		A1A											
J	TOKYO	16910.00	11	12	1120			HLJ		FC		A1A											
J	TOKYO	16910.00	18	12	0934			SLJ		FC		A1A											
BEL	CCRM	16912.00	23	10	1450			No C/S given (VCT)	CAN	FC	400HE	F1B										9	GW 200Hz 100Bd
BEL	CCRM	16913.50	23	10	1451			no C/S (HEB)	SUI	FC	400HE	F1B										9	GlobalLinkNtwk
BEL	C.C.R.M.	16913.50	22	12	0946			no C/S (HEB)	SUI	FC	400HE	F1B										9	GlobalLinkNtwk
G	BALDOCK	16913.50	31	12	1520			*		MS	304HE	F1B									215	B	100 BD SITOR MODE A
BEL	CCRM	16916.50	23	10	1452			Unidentified			3K00E	J2D										9	
J	TOKYO	16918.00	11	12	1121			unknown	PHL			J3E	121	E	15	14	N	48					
BEL	C.C.R.M.	16921.95	22	12	1002			VTH 5/7/9 Bombay	IND	FC	1K10-	F1B											850Hz 50Bd
AUT	KLagenfurt	16921.96	31	10	1015	1045	5.0	VTH	IND	FC	1K25E	F1B									100	A	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
BEL	CCRM	16922.00	24	10	0629			VTG Mumbai	IND	FC	1K00E	F1B										850Hz 100Bd
BEL	CCRM	16922.00	13	11	1043			VTH 5/7/9 Bombay	IND	FC	1K00E	F1B										850Hz 50Bd
J	TOKYO	16923.50	02	10	1828			unknown	AUS			J2B	147	E	27	23	S	20	172	B		
BEL	CCRM	16925.00	23	10	1456				PHL		3K00-	J3E									13	
BEL	CCRM	16926.00	23	10	1455			No C/S given (LFI)		FC	800HE	F1D									9	GlobeWireless
BEL	CCRM	16926.00	13	11	1045			No C/S given (LFI)		FC	800HE	F1D									9	GlobeWireless
BEL	C.C.R.M.	16927.00	22	12	1018			UIW Kaliningrad R.	RUS	FC	350H-	F1B										Baudot 170Hz 100Bd
BEL	CCRM	16935.00	24	10	0650			Unidentified			300H-	F1B									9	200Hz 50Bd
BEL	CCRM	16935.10	24	10	0659			Unidentified			300H-	F1A									9	200Hz
BEL	CCRM	16937.96	13	11	1052			VTG Mumbai	IND	FC	1K00E	A2A									12	With unwtd sidbd.
BEL	C.C.R.M.	16937.98	22	12	1025			VTG Mumbai	IND	FC	1K00E	A2A									12	With unwtd sidbd.
BEL	CCRM	16938.00	24	10	0714			VTG Mumbai	IND	FC	1K00E	A2A									12	With unwtd sidbd.
AUT	KLAGENFURT	16938.17	31	10	0830	0900	5.0	VTG	IND	FC	100HE	A1A	73	E	0	19	N	0	98	B		
BEL	CCRM	16939.00	24	10	0648			No C/S given		FC	360HE	F1B									9	GW 200 Hz 100Bd
BEL	CCRM	16939.00	13	11	1047			No C/S given		FC	860H-	F1D									9	GlobeWireless
BEL	C.C.R.M.	16939.00	22	12	1026			No C/S given		FC	360HE	F1B									9	GW 200 Hz 100Bd
BEL	C.C.R.M.	16940.00	22	12	1028			unidentified			3K00E	J3E									13	Asiatic language
G	BALDOCK	16942.00	31	12	1522			WNU (SLIDELL)	USA	FC	340HE	F1B								289	B	100/200 BD FSK/PSK
BEL	CCRM	16943.50	13	11	1054			Unidentified			3K30-	J7D									9	
AUT	KLAGENFURT	16944.98	31	10	0930	1000	20.0	9HD	MLT	FC	340HE	F1B	14	E	32	35	N	49	179	A		
BEL	CCRM	16945.00	24	10	0716			No C/S given		FC	400HE	F1B									9	GW
AUT	KLAGENFURT	16945.00	31	10	0300	0315	3.0	9HD	MLT	FC	340HE	F1B								179	B	
BEL	CCRM	16945.00	13	11	1055			No C/S given		FC	400HE	F1B									9	GW
BEL	C.C.R.M.	16945.00	22	12	1027			No C/S given		FC	800HE	F1D									9	GlobeWireless
J	TOKYO	16947.60	02	10	1831			unknown				F1B									240	A
BEL	CCRM	16947.60	24	10	0718			No C/S given			400HE	F1B									9	GW
BEL	CCRM	16947.60	13	11	1057			No C/S given			400HE	F1B									9	GW
BEL	CCRM	16952.00	24	10	1222			Unidentified			3K00-	J2D									9	
BEL	CCRM	16952.00	13	11	1309			Unidentified			3K00-	J2D									9	
G	BALDOCK	16953.30	31	12	1525			*	MS	3K00E	G7D									231	B	2400 BD STANAG 4285
J	TOKYO	16955.00	30	10	1130			unknown	PHL			J3E	121	E	1	14	N	46				
J	TOKYO	16959.60	10	10	1536			unknown				J7B	165	E	13	21	N	0	153	A		
J	TOKYO	16960.00	30	10	1133			unknown					165	E	22	21	N	5	153	B		
BEL	CCRM	16961.50	13	11	1311			Unidentified			1K00E	F7B									9	Baudot 850Hz 75Bd
G	BALDOCK	16962.44	30	10	0245				F	FX	1K25E	F1B								170	A	50 BD SECURE
BEL	CCRM	16966.00	24	10	1220			Unidentified			20K0-	F1B									12	850Hz 50Bd
G	BALDOCK	16966.00	30	10	0300				F	FX	1K20E	F1B								170	A	50 BD SECURE
BEL	C.C.R.M.	16966.00	22	12	1034			Unidentified			20K0E	F1B									12	850Hz 50Bd
J	TOKYO	16971.00	20	11	1717			unknown	MLA	FC		F3C	100	E	2	5	N	33	241	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	16971.05	18	12	0940			unknown	MLA			F3C	100	E	36	5	N	50	22	A		
BEL	CCRM	16978.50	13	11	1319			Unidentified			3K00E	J2D									9	
BEL	C.C.R.M.	16978.50	22	12	1036			Unidentified			3K00E	J2D									9	
BEL	CCRM	16979.00	24	10	1224			Unidentified			3K00-	J7D									9	
J	TOKYO	16981.00	10	10	1540			unknown	AUS				132	E	47	20	S	45	188	A		
BEL	CCRM	16986.00	24	10	1225			CTP Lisboa	POR	FC	1K10E	F1B										Baudot 850Hz 75Bd
AUT	KLAGENFURT	16986.00	31	10	0800	0830	20.0	CTP	POR	FC	1K10E	F1B	9	W	3	38	N	37	252	A		
BEL	CCRM	16986.00	13	11	1328			CTP Lisboa	POR	FC	1K10E	F1B										Baudot 850Hz 75Bd
J	TOKYO	16990.00	02	10	1838			HLO		FC		A1A										
BEL	CCRM	17010.00	24	10	1300			UDK2 Murmansk	RUS	FC	300H-	F1B									3	Unwtd sideband
BEL	CCRM	17017.00	24	10	1238				PHL		3K00-	J3E									13	Spx in tagalog
BEL	C.C.R.M.	17018.00	22	12	1040			unidentified	E		3K00-	J3E									13	
BEL	CCRM	17020.00	24	10	1257			UDK2 Murmansk	RUS	FC	50H0-	A1A										
BEL	CCRM	17020.00	24	10	1300			UDK2 Murmansk	RUS	FC	300H-	F1B										170Hz 50Bd
BEL	CCRM	17024.00	24	10	1301			No C/S given (SAB)	S	FC	800HE	F1D									9	GlobeWireless
BEL	CCRM	17024.00	13	11	1334			No C/S given (SAB)	S	FC	380H-	F1B									9	GW 200Hz 100Bd
BEL	C.C.R.M.	17024.00	22	12	1306			No C/S given (SAB)	S	FC	380H-	F1B									9	GW 200Hz 100Bd
BEL	CCRM	17030.00	24	10	1303			UDK2 Murmansk	RUS	FC	300H-	F1B									3	Unwtd sideband
BEL	CCRM	17041.50	24	10	1324			No C/S given			300HE	F1B									9	GlobalLinkNtwk
BEL	CCRM	17041.50	13	11	1345			No C/S given			300HE	F1B									9	GlobalLinkNtwk
BEL	C.C.R.M.	17041.50	22	12	1311			No C/S given			300HE	F1B									9	GlobalLinkNtwk
BEL	CCRM	17045.60	24	10	1325			No C/S given (9MG)	MLA	FC	800HE	F1D									9	GlobeWireless
BEL	CCRM	17048.00	13	11	1400			No C/S given			300HE	F1B									9	GlobalLinkNtwk
BEL	CCRM	17050.00	13	11	1402			UDK2 Murmansk	RUS	FC	350H-	F1B										baudot 170Hz 50Bd
J	TOKYO	17052.00	16	10	1357			unknown	RUS			F1B	47	E	17	59	N	19	319	A		
BEL	CCRM	17061.00	24	10	1351			Unidentified			2K80E	J2D									9	
BEL	CCRM	17061.00	13	11	1426			Unidentified			2K80E	J2D									9	
BEL	C.C.R.M.	17061.00	22	12	1319			Unidentified			3K00-	J2D									9	
J	TOKYO	17062.30	30	10	1138			unknown	REU				62	E	19	24	N	6	250	A		
BEL	CCRM	17063.50	24	10	1352			Unidentified			3K00-	J2D									9	
BEL	C.C.R.M.	17063.50	22	12	1320			Unidentified			3K00-	J2D									9	
G	BALDOCK	17065.20	30	10	0330				F	FX	3K00E	G7D	2	E	0	43	N	5	170	B		2400 BD DATA MODEM
BEL	CCRM	17066.50	24	10	1353			No C/S given (A9M)	BHR	FC	620HE	F1B									9	GW 200Hz 100Bd
BEL	CCRM	17066.50	13	11	1428			No C/S given (A9M)	BHR	FC	620HE	F1B									9	GW 200Hz 100Bd
BEL	C.C.R.M.	17066.50	22	12	1322			No C/S given (A9M)	BHR	FC	880H-	F1D									9	GlobeWireless
J	TOKYO	17068.10	18	12	0951			unknown	MLA				100	E	56	5	N	38	67	B		
J	TOKYO	17069.60	20	11	1706			unknown	MLA	FC		F3C	102	E	39	4	N	43	240	A		
BEL	C.C.R.M.	17075.00	22	12	1326			Khamsa ashreen (85)			3K00-	J3E									13	Arabic
BEL	CCRM	17079.00	24	10	1408			No C/S given (HLF)	KOR	FC	400HE	F1B									9	GlobeW. 200Hz 100Bd

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
J	TOKYO	17079.00	30	10	1141			unknown	KOR			F1B	126	E	55	37	N	27	284	A			
J	TOKYO	17083.00	10	10	1540			unknown	RUS			F1B	136	E	31	50	N	13	351	A			
BEL	CCRM	17095.00	13	11	1436			Unidentified			3K00E	J2D									9		
J	TOKYO	17103.20	11	12	1130			XSG		FC		A1A											
BEL	CCRM	17107.00	24	10	1423			Unidentified			2K80E	J2D										9	
BEL	CCRM	17107.00	13	11	1339			Unidentified			3K00E	J2D										9	
BEL	C.C.R.M.	17107.00	22	12	1350			Unidentified			3K00E	J2D										9	
BEL	CCRM	17115.00	24	10	1435			U (Manila)	PHL	FC	3K00-	J3E										13	
BEL	CCRM	17121.50	24	10	1444			Unidentified			3K00E	J7D										9	
BEL	CCRM	17121.50	13	11	1441			Unidentified			3K00E	J7D										9	
BEL	C.C.R.M.	17121.50	22	12	1351			Unidentified			3K00E	J7D										9	
G	BALDOCK	17123.00	30	10	0345				F	FC	3K00E	G7D									170	B	2400 BD DATA MODEM
J	TOKYO	17127.47	02	10	1714			unknown	NZL			J2B	173	E	57	39	S	31	154	A			
J	TOKYO	17130.00	10	10	1544			MLW		FC		A1A											
BEL	CCRM	17130.00	24	10	1446			Unidentified			3K00E	J2D										9	
BEL	CCRM	17130.00	25	10	0633			HLW Seoul	KOR	FC	20H0E	A1A											
J	TOKYO	17130.00	30	10	1144			HLW		FC		A1A											
AUT	KLagenfurt	17130.00	02	11	0715	0730	5.0	HLW	KOR	FC	100HE	A1A	126	E	44	37	N	29	225	A			
BEL	CCRM	17130.00	13	11	1501			Unidentified			3K00E	J2D										9	
J	TOKYO	17130.00	11	12	1137			HLW		FC		A1A											
J	TOKYO	17130.00	18	12	0954			HLW		FC		A1A											
BEL	C.C.R.M.	17130.00	26	12	0802			HLW Seoul	KOR	FC	20H0E	A1A											
J	TOKYO	17130.01	20	11	1713			HLW		FC		A1A											
J	TOKYO	17131.99	10	10	1546			unknown	CHN			F1B	116	E	50	39	N	31	289	A			
BEL	CCRM	17132.02	25	10	0636			No C/S given (XSV)	CHN	FC	800HE	F1D										9	GlobeWireless
J	TOKYO	17132.02	11	12	1140			unknown	CHN			F1B	117	E	38	38	N	57					
BEL	C.C.R.M.	17146.40	22	12	1400			USCG	USA	FC	1K20-	F1C											
J	TOKYO	17147.00	02	10	1721			URL				A1A											
AUT	KLagenfurt	17147.00	02	11	0800	0830	10.0	URL	UKR	FX	100HE	A1A									86	A	
BEL	C.C.R.M.	17147.00	26	12	0807			URL Sevastopol R.	UKR	FC	260H-	F1B											170Hz 50Bd
BEL	CCRM	17147.09	13	11	1525			URL Sevastopol R.	UKR	FC	250H-	F1A											shift=170Hz
BEL	C.C.R.M.	17147.09	26	12	0803			URL Sevastopol R.	UKR	FC	250H-	F1A											shift=170Hz
BEL	CCRM	17155.00	26	10	0700			Unidentified			250HE	F1B										9	200Hz 50Bd
BEL	CCRM	17155.40	14	11	1043			No C/S given (8PO)	BRB	FC	3k00-	F1D										9	GlobeWireless
BEL	CCRM	17158.40	14	11	1044			No C/S given (8PO)	BRB	FC	2K00-	F1B										9	GW 200Hz 100Bd
BEL	CCRM	17170.40	15	11	0850			No C/S given (ZLA)	NZL	FC	800HE	F1D										9	GlobeWireless
BEL	CCRM	17198.00	26	10	0835			No C/S given (SAB)	S	FC	400HE	F1B										9	GlobeW. 200Hz 100Bd
BEL	C.C.R.M.	17198.00	26	12	0825			No C/S given (SAB)	S	FC	400HE	F1B										9	GlobeW. 200Hz 100Bd
BEL	CCRM	17207.50	26	10	0822			No C/S		FC	400HE	F1B										9	GlobalLinkNtwk



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
BEL	CCRM	17207.50	14	11	1313			No C/S		FC	400HE	F1B									9	GlobalLinkNtwk	
BEL	C.C.R.M.	17207.50	26	12	0854			No C/S		FC	400HE	F1B									9	GlobalLinkNtwk	
BEL	CCRM	17211.40	26	10	0833			No C/S given (KFS)	USA	FC	400HE	F1B									9	GlobeW. 200Hz 100Bd	
J	TOKYO	17213.98	02	10	1726			unknown	AUS			F1B	129	E	27	10	S	56	193	A			
BEL	CCRM	17214.00	26	10	0827			No C/S given (VIE)	AUS	FC	400HE	F1B									9	GlobeW. 200Hz 100Bd	
BEL	CCRM	17214.00	14	11	1321			No C/S given (VIE)	AUS	FC	400HE	F1B									9	GlobeW. 200Hz 100Bd	
BEL	C.C.R.M.	17214.00	26	12	0913			No C/S given (VIE)	AUS	FC	400HE	F1B									9	GlobeW. 200Hz 100Bd	
J	TOKYO	17216.99	02	10	1727			unknown	AUS			F1B	130	E	2	11	S	30	194	A			
J	TOKYO	17216.99	25	12	1930			unknown	AUS			F1B	130	E	55	12	S	12	192	A			
BEL	CCRM	17217.00	26	10	0829			No C/S given (VIE)	AUS	FC	370HE	F1B									9	GlobeW. 200Hz 100Bd	
BEL	CCRM	17217.00	14	11	1322			No C/S given (VIE)	AUS	FC	370HE	F1B									9	GlobeW. 200Hz 100Bd	
BEL	C.C.R.M.	17217.00	26	12	0916			No C/S given (VIE)	AUS	FC	800HE	F1D									9	GlobeWireless	
J	TOKYO	17219.95	02	10	1728			unknown	AUS			F1B	130	E	19	10	S	56	195	B			
BEL	CCRM	17220.00	26	10	0850			No C/S given (VIE)	AUS	FC	380HE	F1B									9	GlobeW. 200Hz 100Bd	
BEL	CCRM	17220.00	14	11	1323			No C/S given (VIE)	AUS	FC	800HE	F1D									9	GlobeWireless	
BEL	C.C.R.M.	17220.00	26	12	0918			No C/S given (VIE)	AUS	FC	380HE	F1B									9	GlobeW. 200Hz 100Bd	
J	TOKYO	17220.95	18	12	0950			unknown	AUS			F1B	131	E	11	15	S	36	192	A			
BEL	CCRM	17225.50	26	10	0856			No C/S given (9MG)	MLA	FC	400HE	F1B									9	GlobeW. 200Hz 100Bd	
BEL	CCRM	17234.50	26	10	0901			No C/S given (VCS)	CAN	FC	350H-	F1B									9	GW 200Hz 100Bd	
BEL	CCRM	17234.50	14	11	1326			No C/S given (VCS)	CAN	FC	350H-	F1B									9	GW 200Hz 100Bd	
BEL	CCRM	17237.00	26	10	0902			Unidentified			2K80E	J2D									9		
BEL	CCRM	17237.50	14	11	1327			No C/S given (VCT)	CAN	FC	300HE	F1B									9	GW 200Hz 100Bd	
BEL	CCRM	17238.00	14	11	1348			Unidentified			3K00E	J2D									9		
G	BALDOCK	17239.40	30	10	0410				E	FC	3K00E	G7D									190	B	2400 BD DATA MODEM
BEL	C.C.R.M.	17240.45	26	12	0935			No C/S given (VIE)	AUS	FC	400HE	F1B									9	GlobeW. 200Hz 100Bd	
J	TOKYO	17240.48	02	10	1729			unknown	AUS			F1B	129	E	27	11	S	47	193	A			
J	TOKYO	17240.49	27	11	1545			unknown	AUS			F1B	131	E	8	13	S	4	192	B			
J	TOKYO	17240.49	25	12	1933			unknown	AUS			F1B	130	E	59	12	S	32	192	A			
J	TOKYO	17243.49	02	10	1741			unknown													276	A	
BEL	C.C.R.M.	17249.39	26	12	0941			No C/S given (LSD)	ARG	FC	400H-	F1B									9	GlobeW. 200Hz 100Bd	
BEL	CCRM	17251.58	26	10	0905			Carrier			50H0-	N0N									9		
AUT	KLagenfurt	17261.40	03	11	1030	1100	35.0	3AC	MCO	FC	2K80E	R3E	7	E	25	43	N	43	242	A			
BEL	CCRM	17273.40	26	10	0926			No C/S given		FC	380HE	F1B									9	GW	
J	TOKYO	17273.58	27	11	1549			unknown				F1B									244	A	
BEL	C.C.R.M.	17287.00	26	12	0948					FC	3K00E	J3E											Asian language
BEL	CCRM	17299.00	14	11	1442			Sevastopol R.	UKR	FC	2K70E	J3E											
BEL	C.C.R.M.	17302.00	26	12	1325			Murmansk R.	RUS	FC	4K00-	J3E									12		
J	TOKYO	17310.00	10	10	1551			unknown	CHN	BC		A3E	109	E	37	19	N	34	248	A			
KOR	CRMO	17310.00	18	10	0544	0545	26.2	UNKNOWN		BC	0.499	A3E											

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		
BEL	CCRM	17324.50	26	10	0932			Unidentified			400HE	F1B									13	200Hz		
BEL	C.C.R.M.	17324.50	26	12	1534			Unidentified			400HE	F1B									13	200Hz		
J	TOKYO	17330.00	02	10	1743			unknown	CHN			A3E	110	E	22	21	N	3	249	B				
KOR	CRMO	17330.00	19	10	1135	1136	25.3	UNKNOWN		BC	0.023	A3E												
J	TOKYO	17330.00	30	10	1154			unknown	CHN	BC		A3E	108	E	36	18	N	56	248	A				
KOR	CRMO	17330.00	15	11	0523	0524	46.3	UNKNOWN		BC	0.499	A3E									11			
J	TOKYO	17330.00	27	11	1552			unknown	CHN	BC		A3E	103	E	32	26	N	22	264	A				
J	TOKYO	17330.00	11	12	1148			unknown	CHN	BC		A3E	105	E	32	26	N	55	263	B				
J	TOKYO	17350.00	06	11	0922			unknown	CHN	BC		A3E	108	E	54	19	N	0	248	B				
J	TOKYO	17355.19	27	11	1554			unknown	AUS				143	E	52	22	S	18	176	B				
BEL	CCRM	17359.00	26	10	1236			Olympia R.	GRC	FC	2K80-	J3E												
AUT	WIEN	17359.00	08	12	1430	1444	35.0	SVN	GRC	FC	3K00E	J3E							158	A				
BEL	C.C.R.M.	17359.00	26	12	1010			Olympia R.	GRC	FC	3K00-	J3E												
BEL	CCRM	17361.00	14	11	1545			Unidentified			2K70E	J3E									9			
BEL	CCRM	17362.00	14	11	1500			KLB / WLO	USA	FC	3K00-	J3E												
BEL	CCRM	17375.40	26	10	1249			No C/S given (WNU)	USA	FC	400HE	F1B									13	GlobeW. 200Hz 100Bd		
BEL	CCRM	17402.40	26	10	1252			No C/S given (VCT)	CAN	FC	360H-	F1B									13	GW 200Hz 100Bd		
BEL	CCRM	17402.40	14	11	1457			No C/S given (VCT)	CAN	FC	360H-	F1B									13	GW 200Hz 100Bd		
BEL	C.C.R.M.	17402.40	26	12	1333			No C/S given (VCT)	CAN	FC	800H-	F1D									13	GlobeWireless		
AUT	KLAGENFURT	17402.41	05	11	1025	1125	15.0	VCT	CAN	FC	340HE	F1B	52	W	48	47	N	16	295	B				
BEL	CCRM	17408.40	26	10	1253			No C/S given (HEC)	SUI	FC	410HE	F1B									9	GW 200Hz 100Bd		
BEL	C.C.R.M.	17408.40	26	12	1403			No C/S given (HEC)	SUI	FC	410HE	F1B									9	GW 200Hz 100Bd		
BEL	C.C.R.M.	17409.93	26	12	1334			EZI			3K00E	H3E									9	Spelling lettres		
AUT	KLAGENFURT	17410.00	05	11	0853	0908	15.0	EZI	ISR	FX	3K00E	H3E										125	A	
F	RAMBOUILLET	17410.00	17	12	0900	1030	25.0		CYP		3K0E	R3E	33	E	38	33	N	33					D	
J	TOKYO	17430.00	02	10	1750			unknown	MLA			F3C	100	E	45	6	N	9	241	A				
J	TOKYO	17430.00	30	10	1158			9MG				F3C												
J	TOKYO	17430.00	06	11	0928			9MG				F3C											238	B
J	TOKYO	17430.00	20	11	1733			unknown	MLA	FC		F3C	100	E	49	5	N	14	239	A				
J	TOKYO	17430.00	04	12	1407			unknown				F3C	102	E	1	8	N	11	242	A				
J	TOKYO	17430.00	11	12	1152			9MG				F3C												
F	RAMBOUILLET	17445.00	17	12	0900	1000	15.0		ARS	BC	10K0E	A3E	42	E	0	29	N	40					D	BS OF KINGDOM
AUT	KLAGENFURT	17460.00	05	11	0845	0856	40.0		RUS	FX	300HE	F1B										48	A	
J	TOKYO	17460.00	27	11	1557			unknown				F1B										325	B	
F	RAMBOUILLET	17460.00	18	12	1145	1350	18.0		RUS		250H	F1B	33	E	1	54	N	44					D	50 BAUDS
KOR	CRMO	17485.00	18	10	0545	0546	21.0	DEUTSCHE WELLE	D	BC	0.499	J3E												
AUT	KLAGENFURT	17485.00	06	11	0500	0530	25.0	CHINA RADIO INT.	CHN	BC	10K0E	A3E	75	E	46	39	N	20	78	B	11			
KOR	CRMO	17485.00	15	11	0524	0525	36.6	Deutsche Welle	D	BC	0.499	J3E												
AUT	WIEN	17485.00	18	11	0545	0652	45.0		CHN	BC	10K0E	A3E										80	B	11

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	17485.00	04	12	1411			unknown	TJK	BC		A3E	72	E	13	38	N	35	181	A		
J	TOKYO	17490.00	02	10	1754			CHINA R.I.	CHN	BC		A3E							294	A		
AUT	KLagenfurt	17490.00	08	10	0830	0900	45.0	CHINA RADIO INT.	CHN	BC	10K0E	A3E	75	E	46	39	N	20	77	A	11	
AUT	KLagenfurt	17490.00	05	11	0800	0900	60.0	CHINA RADIO INT.	CHN	BC	10K0E	A3E	75	E	46	39	N	20	76	A	11	
J	TOKYO	17490.00	27	11	1558			CHINA R.I.	CHN	BC		A3E										
AUT	KLagenfurt	17490.00	08	12	0930	1000	60.0	CHINA RADIO INT.	CHN	BC	10K0E	A3E	75	E	46	39	N	20	77	A	11	
F	RAMBOUILLET	17490.00	18	12	0700	1300	57.0		CHN	BC	10K0E	A3E							73	A		RADIO CHINA INTL
J	TOKYO	17495.00	10	10	1553			unknown		BC		A3E							296	A		
KOR	CRMO	17495.00	17	10	0218	0219	9.8	CNR Beijing 1	CHN	BC	0.499	J3E										
KOR	CRMO	17495.00	20	10	0214	0214	29.3	CHINA RADIO INT	CHN	BC	0.499	J3E										
AUT	KLagenfurt	17495.00	05	11	1430	1500	30.0	TALATA-VOLONDRY	MDG	BC	40K0E	A3E	47	E	0	18	S	0	147	C	11	
AUT	KLagenfurt	17495.00	05	11	0815	0900	40.0	VOICE OF RUSSIA	TJK	BC	10K0E	A3E	68	E	42	37	N	32	82	B	11	
J	TOKYO	17495.00	06	11	0930			CHINA R.I.	CHN	BC		A3E	116	E	30	39	N	36	289	A		
KOR	CRMO	17495.00	14	11	0248	0248	28.5	CHINA RADIO INT	CHN	BC	0.023	J3E									3	
KOR	CRMO	17495.00	17	11	0229	0229	27.7	CNR Beijing 1	CHN	BC	0.019	J3E									3	
J	TOKYO	17495.00	11	12	1153			unknown	CHN	BC		A3E	115	E	55	39	N	57	290	A		
F	RAMBOUILLET	17495.00	18	12	1430	1515	21.0			BC	10K0E	A3E							131	A		
J	TOKYO	17500.00	02	10	1902			CHINA R.I.	CHN	BC		A3E							295	A		
F	RAMBOUILLET	17500.00	19	12	0700	0720	13.0				100H	A1A							70			
J	TOKYO	17505.00	10	10	1556			CHINA R.I.	CHN	BC		A3E	109	E	46	19	N	49	248	A		
KOR	CRMO	17505.00	18	10	0546	0558	27.4	R.SWEDEN	S	BC	0.499	J3E										
J	TOKYO	17505.00	30	10	1310			unknown	CHN	BC		A3E	108	E	17	34	N	29	277	A		
KOR	CRMO	17505.00	15	11	0525	0525	30.8	CRI	CHN	BC	0.021	J3E										
J	TOKYO	17505.00	04	12	1416			unknown	TJK	BC		A3E	72	E	54	38	N	37	297	A		
BEL	C.C.R.M.	17505.50	26	12	1348			Unidentified			3K00E	J3E									3	QSA
J	TOKYO	17509.99	02	10	1803			unknown				A3E										
F	RAMBOUILLET	17510.00	19	12	0840	0945	23.0			BC	10K0E	A3E							81	A		ALL INDIA RADIO
F	RAMBOUILLET	17510.00	19	12	1000	1100	35.0			BC	10K0E	A3E							81	A		
F	RAMBOUILLET	17510.00	19	12	1000	1015	30.0		RUS		1K40		38	E	5	56	N	12		D		
AUT	KLagenfurt	17515.00	06	11	0700	0730	35.0	CHINA RADIO INT.	CHN	BC	10K0E	A3E							81	A	11	
AUT	KLagenfurt	17515.00	07	11	0600	0630	45.0	RADIO FREE ASIA	TJK	BC	10K0E	A3E							81	A	11	
AUT	KLagenfurt	17525.00	24	10	1130	1200	37.0	RADIO FRANCE INT.	AFS	BC	10K0E	A3E	28	E	8	26	S	35	166	A	11	
AUT	KLagenfurt	17525.00	06	11	1130	1200	40.0		GRC	BC	10K0E	A3E							136	A	11	
AUT	KLagenfurt	17525.00	29	11	1200	1230	25.0	RADIO FRANCE INT.	AFS	BC	10K0E	A3E	28	E	8	26	S	35	166	A	11	
AUT	KLagenfurt	17525.00	11	12	1300	1330	15.0	RADIO FRANCE INT.	AFS	BC	10K0E	A3E	28	E	8	26	S	35	166	D	11	
F	RAMBOUILLET	17525.00	19	12	0800	1000	30.0			BC	10K0E	A3E							93	A		
F	RAMBOUILLET	17525.00	19	12	1130	1500	52.0		GRC	BC	10K0E	A3E	23	E	39	38	N	28		C		FONI TIS AELLADAS
J	TOKYO	17530.00	02	10	1806			CHINA R.I.	CHN	BC		A3E	107	E	59	34	N	41	277	A		
KOR	CRMO	17530.00	19	10	1136	1137	21.0	CRI	CHN	BC	0.019	J3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
AUT	KLagenfurt	17530.00	24	10	0930	1000	25.0	CHINA RADIO INT.	CHN	BC	10K0E	A3E	108	E	54	34	N	12	63	B	11	
KOR	CRMO	17530.00	15	11	0525	0528	24.0	UNKNOWN	BC		0.499	J3E										
J	TOKYO	17530.00	27	11	1603			unknown	BC			F1B										
J	TOKYO	17530.00	04	12	1423			unknown	IRN	BC		A3E	55	E	15	31	N	51	299	B		
AUT	KLagenfurt	17535.00	06	11	1030	1100	55.0	VOICE OF ISRAEL	ISR	BC	10K0E	A3E	35	E	0	32	N	0	126	A	11	
AUT	KLagenfurt	17535.00	06	11	1800	1830	10.0	WYFR OKEECHOBEE	USA	BC	10K0E	A3E	80	W	56	27	N	27	292	A	11	
AUT	KLagenfurt	17535.00	08	12	1000	1030	65.0	VOICE OF ISRAEL	ISR	BC	10K0E	A3E	35	E	0	32	N	0	126	A	11	
F	RAMBOUILLET	17535.00	19	12	0800	1115	34.0		IRQ	BC	10K0E	A3E	45	E	0	31	N	41		D		
AUT	WIEN	17535.00	27	12	0858	0936	30.0		KWT	BC	10K0E	A3E							117	B	11	
J	TOKYO	17540.00	02	10	1807			CHINA R.I.	CHN	BC		A3E	115	E	29	39	N	39	289	A		
J	TOKYO	17540.00	10	10	1558			CHINA R.I.	CHN	BC		A3E	77	E	36	39	N	18	297	A		
J	TOKYO	17540.00	30	10	1312			unknown	BC			A3E							295	A		
AUT	KLagenfurt	17540.00	24	11	0800	0830	35.0	CHINA RADIO INT.	CHN	BC	10K0E	A3E	75	E	46	39	N	20	75	A	11	
J	TOKYO	17540.00	27	11	1604			unknown	BC			A3E							297	B		
J	TOKYO	17540.00	11	12	1203			unknown	CHN	BC		A3E	115	E	58	39	N	31	290	B		
F	RAMBOUILLET	17540.00	19	12	0700	0900	30.0		CHN	BC	10K0E	A3E							73	A		
F	RAMBOUILLET	17545.00	19	12	1130	1300	27.0		IRN	BC	10K0E	A3E										
KOR	CRMO	17550.00	20	10	1424	1424	27.2	VOT	MDG	BC	0.03	J3E										
AUT	KLagenfurt	17550.00	07	11	0515	0545	25.0	CHINA NAT.RADIO	CHN	BC	10K0E	A3E	116	E	0	40	N	0	55	A	11	
KOR	CRMO	17550.00	14	11	0248	0249	17.7	CNR BEIJING 1	CHN	BC	0.337	J3E									3	
KOR	CRMO	17550.00	17	11	0229	0230	12.1	CNR BEIJING 1	CHN	BC	0.499	J3E									3	
F	RAMBOUILLET	17550.00	19	12	0545	1000	20.0		BC		10K0E	A3E							49	A		
F	RAMBOUILLET	17550.00	19	12	1400	1430	20.0		BC		10K0E	A3E							49	A		
F	RAMBOUILLET	17550.00	19	12	1530	2359	20.0		BC		10K0E	A3E							49	A		
G	BALDOCK	17555.00	25	10	1508			WYFR	USA	BC	9K00E	A3E							280	A		
AUT	KLagenfurt	17555.00	06	11	1400	1430	18.0	WYFR	USA	BC	10K0E	A3E	80	W	56	27	N	27	292	A		
J	TOKYO	17560.00	13	12	0300			R.JAPAN	J	BC		A3E										
J	TOKYO	17560.00	13	12	0100			R.JAPAN	J	BC		A3E										
F	RAMBOUILLET	17560.00	20	12	0800	1000	30.0		BC		10K0E	A3E										
KOR	CRMO	17565.00	18	10	0558	0558	24.1	CNR BEIJING 1	CHN	BC	0.499	A3E										
KOR	CRMO	17565.00	20	10	0214	0215	27.4	CNR BEIJING1	CHN	BC	0.024	A3E										
KOR	CRMO	17565.00	14	11	0249	0249	25.7	CNR BEIJING 1	CHN	BC	0.417	A3E										
KOR	CRMO	17565.00	15	11	0528	0528	24.4	CNR BEIJING 1	CHN	BC	0.499	A3E										
KOR	CRMO	17565.00	17	11	0230	0230	22.0	CNR BEIJING 1	CHN	BC	0.026	A3E										
F	RAMBOUILLET	17570.00	20	12	1000	1200	50.0		BC		10K0E	A3E							75	A		
AUT	KLagenfurt	17580.00	06	11	1830	1900	25.0	VOICE OF AMERICA	USA	BC	10K0E	A3E	77	W	22	35	N	35	297	A		
F	RAMBOUILLET	17585.00	20	12	1000	1100	62.0		UAE	BC	10K0	A3E	55	E	16	22	N	37		D		
KOR	CRMO	17590.00	15	11	0528	0529	11.0	VATICAN RADIO	RUS	BC	0.46	A3E										
F	RAMBOUILLET	17590.00	20	12	0730	0830	39.0		IRN	BC	10K0	A3E	56	E	20	29	N	52		D		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
AUT	KLAGENFURT	17595.00	24	10	1430	1500	50.0	RADIO EXTER.ESPANA	E	BC	10K0E	A3E	3	W	27	39	N	57	248	A			
F	RAMBOUILLET	17595.00	20	12	1000	1800	32.0		E	BC	10K0	A3E							85	A		R.E.E	
KOR	CRMO	17605.00	18	10	0558	0558	22.5	CNR BEIJING 1	CHN	BC	0.499	A3E											
KOR	CRMO	17605.00	15	11	0529	0529	22.0	CNR BEIJING 1	CHN	BC	0.499	A3E											
KOR	CRMO	17605.00	17	11	0230	0230	10.2	CNR BEIJING 1	CHN	BC	0.499	A3E											
F	RAMBOUILLET	17605.05	21	12	0900	1200	47.0		TUR	BC	10K0E	A3E	35	E	15	38	N	41				VO TURKEY	
F	RAMBOUILLET	17610.00	21	12	1400	1500	20.0			BC	10K0E	A3E							96	A			
F	RAMBOUILLET	17610.00	21	12	1130	1300	35.0		POR	BC	10K0E	A3E	6	W	48	41	N	20				DWL	
F	RAMBOUILLET	17610.00	21	12	1330	1400	30.0		AZE	BC	10K0E	A3E	46	E	23	40	N	33				DWL	
F	RAMBOUILLET	17610.00	21	12	1600	1630	25.0		POR	BC	10K0E	A3E	6	W	48	41	N	20				DWL	
KOR	CRMO	17615.00	18	10	0558	0600	39.8	CNR BEIJING 2	CHN	BC	0.499	A3E											
KOR	CRMO	17615.00	15	11	0529	0530	44.3	CNR BEIJING 2	CHN	BC	0.019	A3E											
J	TOKYO	17615.00	13	12	0000			B.B.C.	THA	BC		A3E											
F	RAMBOUILLET	17615.00	21	12	0900	1200	47.0		ARS	BC	10K0	A3E							102	A		BS OF THE KINGDOM	
F	RAMBOUILLET	17620.00	21	12	0800	1000	23.0		F	BC	10K0	A3E	1	W	3	37	N	34				RFI	
F	RAMBOUILLET	17620.00	21	12	1200	1400	30.0		F	BC	10K0	A3E											
F	RAMBOUILLET	17620.00	21	12	1500	1600	25.0		F	BC	10K0	A3E										RFI	
KOR	CRMO	17625.00	14	11	0249	0250	16.8	CNR BEIJING 2	CHN	BC	0.499	A3E											
KOR	CRMO	17625.00	15	11	0530	0530	21.8	CNR BEIJING 2	CHN	BC	0.021	A3E											
KOR	CRMO	17625.00	17	11	0230	0231	20.0	CNR BEIJING 2	CHN	BC	0.499	A3E											
F	RAMBOUILLET	17625.00	21	12	1200	1330	30.0		LBY	BC	10K0E	A3E	17	E	0	32	N	47				D	
F	RAMBOUILLET	17630.00	21	12																			
F	RAMBOUILLET	17630.00	21	12	1100	1400	45.0			BC	10K0E	A3E	20	E	27	46	N	3				DWL	
F	RAMBOUILLET	17630.00	21	12	1600	1630	20.0			BC	10K0E	A3E							70	A			
F	RAMBOUILLET	17630.00	21	12	0700	1030	48.0		GAB	BC	10K0E	A3E							165	A		AFRICA NR 1	
F	RAMBOUILLET	17630.00	21	12	1400	1600	40.0		GAB	BC	10K0E	A3E							165	A		AFRICA NR 1	
F	RAMBOUILLET	17630.00	21	12	1400	1600	40.0		MLI	BC	10K0E	A3E	7	E	16	26	N	0				D	CRI
AUT	WIEN	17630.00	26	12	1355	1409	45.0	MOYABI	GAB	BC	10K0E	A3E							184	A			
KOR	CRMO	17635.00	13	11	1130	1131	47.0	CRI	CHN	BC	0.499	A3E											
KOR	CRMO	17635.00	16	11	1147	1147	41.2	CRI	CHN	BC	0.341	A3E											
F	RAMBOUILLET	17635.00	21	12	0830	1200	27.0		AUS	BC	10K0E	A3E							247	A		CVC	
KOR	CRMO	17640.00	17	10	0219	0220	20.5	CHINA RADIO INT	CHN	BC	0.327	A3E											
KOR	CRMO	17640.00	20	10	0215	0216	31.1	CHINA RADIO INT	CHN	BC	0.019	A3E											
KOR	CRMO	17640.00	14	11	0250	0250	43.8	BBC London	D	BC	0.019	A3E											
KOR	CRMO	17640.00	17	11	0231	0231	45.7	BBC LONDON	G	BC	0.499	A3E											
F	RAMBOUILLET	17640.00	21	12	1000	1400	32.0		I	BC	10K0E	A3E	14	E	18	42	N	57				C	BBC
F	RAMBOUILLET	17640.00	21	12	1600	1700	35.0		MRC	BC	10K0E	A3E	6	W	14	35	N	17				D	VOA
KOR	CRMO	17645.00	14	11	0250	0251	49.3	CHINA RADIO INT	CHN	BC	0.021	A3E											
KOR	CRMO	17645.00	17	11	0231	0233	53.3	CHINA RADIO INT	CHN	BC	0.435	A3E											

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
AUT	KLagenfurt	17650.00	11	10	0730	0800	45.0	CHINA RADIO INT.	CHN	BC	10K0E	A3E	76	E	0	39	N	0	77	A			
AUT	KLagenfurt	17650.00	11	10	0900	1000	35.0	RADIO JAPAN	ASC	BC	10K0E	A3E	14	W	23	7	S	54	212	A			
AUT	KLagenfurt	17650.00	11	10	1430	1500	40.0	WHRA	USA	BC	10K0E	A3E	68	W	34	45	N	8	300	B			
F	RAMBOUILLET	17650.00	21	12	0700	1200	35.0		CHN	BC	10K0E	A3E							73	A		CRI	
F	RAMBOUILLET	17650.00	21	12	1300	1400	60.0		CHN	BC	10K0E	A3E							73	A		CRI	
F	RAMBOUILLET	17650.00	21	12	1600	1700	50.0		USA	BC	10K0	A3E	17	W	16	48	N	52		D		WHRI	
F	RAMBOUILLET	17650.00	22	12	0700	1200	55.0		CHN	BC	10K0E	A3E							73	A		"C.R.I"	
F	RAMBOUILLET	17650.00	22	12	1600	1700	40.0		USA	BC	10K0	A3E	17	W	16	48	N	52		D		"W.H.R.I"	
F	RAMBOUILLET	17650.00	23	12	0630	0700	20.0		CHN	BC	10K0E	A3E							73	A		"C.R.I"	
J	TOKYO	17655.00	25	10	0400			KWHR	USA	BC		A3E											
J	TOKYO	17655.00	31	10	0101			KWHR	USA	BC		A3E											
KOR	CRMO	17655.00	15	11	0530	0531	16.7	BBC London	THA	BC	0.021	A3E											
G	BALDOCK	17660.00	22	10	1038			VOIRI	MDA	BC	9K00E	A3E							95	A			
F	RAMBOUILLET	17660.00	22	12	1030	1530	55.0		BC	10K0E	A3E	11	E	22	9	N	59			D			
F	RAMBOUILLET	17660.00	22	12	1600	1700	27.0		BC	10K0E	A3E												
F	RAMBOUILLET	17660.00	22	12	0830	0930	33.0		GRC	BC	10K0E	A3E	23	E	32	40	N	42		C			
F	RAMBOUILLET	17660.00	22	12	1030	1130	45.0		IRN	BC	10K0E	A3E							90	A		"V.O.I.R.I"	
F	RAMBOUILLET	17670.00	22	12	0900	1100	42.0		CHN	BC	10K0	A3E							65	A		"C.R.I"	
J	TOKYO	17670.01	01	11	1300			KSDA	MDG	BC		A3E											
F	RAMBOUILLET	17675.00	22	12	0800	0900	30.0		BC	10K0E	A3E								95	A			
KOR	CRMO	17680.00	18	10	0600	0600	24.4	R.PORTUGAL INT	POR	BC	0.214	A3E									6		
F	RAMBOUILLET	17680.00	22	12	1200	2130	15.0		CHL	BC	10K0	A3E							238	A		"VOZ CRISTIANA"	
J	TOKYO	17685.00	13	12	0100			R.JAPAN	J	BC		A3E											
J	TOKYO	17685.00	13	12	0300			R.JAPAN	J	BC		A3E											
F	RAMBOUILLET	17685.00	22	12	1200	1400	30.0		BC	10K0E	A3E								142	A			
KOR	CRMO	17690.00	15	11	0531	0531	27.4	CRI	CHN	BC	0.499	A3E									6		
F	RAMBOUILLET	17690.00	22	12	0700	0800	45.0		TUR	BC	10K0E	A1A	20	E	46	44	N	10		D		"V.O.T"	
F	RAMBOUILLET	17690.00	22	12	0900	1100	46.0		CHN	BC	10K0	A3E							51	A		"C.R.I"	
F	RAMBOUILLET	17700.00	23	12	1230	1330	45.0		BC	10K0E	A3E								101	A		VOICE OF TURKEY	
F	RAMBOUILLET	17705.00	23	12	1130	1330	25.0		BC	10K0E	A3E								260	A			
AUT	KLagenfurt	17705.02	10	11	1300	1325	60.0	VOICE OF TURKEY	TUR	BC	10K0E	A3E	55	E	41	29	N	27	111	A			
F	RAMBOUILLET	17710.00	23	12	1044	1100	53.0		POR	BC	10K0E	A3E	8	W	26	33	N	15		D		RDP	
F	RAMBOUILLET	17715.00	23	12	1345	1630	30.0		BC	10K0E	A3E								92	A		ALL INDIA RADIO	
KOR	CRMO	17720.00	18	10	0600	0601	16.2	CRI	CHN	BC	0.499	A3E											
F	RAMBOUILLET	17720.00	23	12	0700	0930	51.0		CHN	BC	10K0E	A3E							73	A		RADIO CHINA INTL	
F	RAMBOUILLET	17720.00	23	12	0933	1100	42.0		KWT	BC	10K0E	A3E	45	E	18	30	N	44		D		RADIO JAPAN	
KOR	CRMO	17725.00	15	11	0531	0532	35.7	WYFR OKEECHOBEE	USA	BC	0.021	A3E											
F	RAMBOUILLET	17725.00	23	12	1200	1600	33.0		BC	10K0E	A3E												
F	RAMBOUILLET	17729.98	23	12	0730	1030	44.0		ARS	BC	10K0E	A3E							102	A			

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	17730.00	17	10	0220	0221	36.0	R.FREE ASIA		BC	0.499	A3E										
KOR	CRMO	17730.00	20	10	0216	0216	43.0	R.FREE ASIA		BC	0.499	A3E										
KOR	CRMO	17740.00	18	10	0601	0601	42.6	CRI	CHN	BC	0.034	A3E										
KOR	CRMO	17740.00	15	11	0532	0533	19.5	R.ROMANIA INT	ROU	BC	0.499	A3E										
F	RAMBOUILLET	17740.00	23	12	1100	1200	30.0			BC	10K0E	A3E										
F	RAMBOUILLET	17740.00	23	12	0730	0855	50.0		ARS	BC	10K0	A3E							112	A		
F	RAMBOUILLET	17745.00	23	12	1300	1400	53.0		ROU	BC	10K0E	A3E	26	E	7	44	N	29		D		RADIO ROUMANIA INTL
KOR	CRMO	17750.00	18	10	0601	0602	30.4	R.AUSTRALIA	AUS	BC	0.499	A3E										
KOR	CRMO	17750.00	20	10	0216	0216	38.2	R.AUSTRALIA	AUS	BC	0.499	A3E										
KOR	CRMO	17750.00	14	11	0251	0251	32.8	R.AUSTRALIA	AUS	BC	0.499	A3E										
KOR	CRMO	17750.00	15	11	0533	0533	41.3	R.AUSTRALIA	AUS	BC	0.499	A3E										
KOR	CRMO	17750.00	17	11	0233	0233	42.8	R.AUSTRALIA	AUS	BC	0.499	A3E										
F	RAMBOUILLET	17750.00	23	12	1400	1500	28.0		F	BC	10K0E	A3E	0	E	34	45	N	8			C	
F	RAMBOUILLET	17750.00	24	12	1500	1700	29.0			BC	10K0E	A3E										
F	RAMBOUILLET	17750.00	24	12	0700	0900	13.0		AUS	BC	10K0	A3E							74	A		RADIO AUSTRALIE
AUT	KLAGENFURT	17755.00	22	10	0900	1000	45.0	RADIO FARDA	CLN	BC	10K0E	A3E	80	E	0	7	N	0	103	A		
F	RAMBOUILLET	17755.00	24	12	1430	1700	25.0		E	BC	10K0	A3E										RADIO EXTERIOR ESPAG
KOR	CRMO	17760.00	18	10	0602	0605	27.5	BBC London	SNG	BC	0.023	A3E										
KOR	CRMO	17760.00	19	10	1137	1137	20.3	BBC London	THA	BC	0.483	A3E										
J	TOKYO	17760.00	31	10	0200			B.B.C.	THA	BC		A3E										
KOR	CRMO	17760.00	14	11	0251	0252	38.9	BBC LONDON	THA	BC	0.499	A3E										
KOR	CRMO	17760.00	15	11	0533	0534	41.7	BBC London	SNG	BC	0.021	A3E										
KOR	CRMO	17760.00	17	11	0233	0233	31.9	R.AUSTRALIA	AUS	BC	0.499	A3E										
J	TOKYO	17760.00	13	12	0600			B.B.C.	SNG	BC		A3E										
F	RAMBOUILLET	17760.00	24	12	1700	1800	27.0		USA	BC	10K0E	A3E										FAMILY RADIO
KOR	CRMO	17765.00	17	10	0221	0221	38.5	VOICE OF AMERICA	PHL	BC	0.429	A3E										
KOR	CRMO	17765.00	20	10	0216	0217	42.9	VOICE OF AMERICA	PHL	BC	0.499	A3E										
F	RAMBOUILLET	17765.00	24	12	0900	1130	20.0		GRC	BC	10K0E	A3E	23	E	40	40	N	31			D	
AUT	KLAGENFURT	17770.00	22	10	1100	1200	30.0	DEUTSCHE WELLE	D	BC	10K0E	A3E	10	E	41	48	N	5	265		C	
KOR	CRMO	17770.00	15	11	0534	0534	39.4	VOICE OF AMERICA	THA	BC	0.019	A3E										
F	RAMBOUILLET	17770.00	24	12	1000	1300	30.0		POR	BC	10K0	A3E	15	W	23	31	N	0			D	DEUTSCHE WELLE RADIO
F	RAMBOUILLET	17770.00	24	12	1500	1600	35.0		AFS	BC	10K0	A3E								157	A	CHANNEL AFRICA
AUT	KLAGENFURT	17775.00	22	12	1130	1200	35.0	RADIO CAIRO	EGY	BC	10K0E	A3E								133	A	
F	RAMBOUILLET	17775.00	24	12	0800	1000	66.0		ROU	BC	10K0E	A3E	26	E	6	47	N	23			D	RADIO ROMANIA
F	RAMBOUILLET	17775.00	24	12	1030	1210	42.0		EGY	BC	10K0	A3E										RADIO CAIRO
F	RAMBOUILLET	17780.00	24	12	1200	1225	35.0		ASC	BC	10K0E	A3E										BBC
F	RAMBOUILLET	17780.00	24	12	1500	1600	36.0		AFS	BC	10K0	A3E										CHANNEL AFRICA
F	RAMBOUILLET	17785.00	24	12	0750	1000	50.0		ARS	BC	10K0	A3E							108	A		BS OF THE KINGDOM
KOR	CRMO	17790.00	17	10	1419	1419	8.2	BBC London	OMA	BC	0.499	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	17790.00	17	10	0221	0222	11.0	BBC London	SNG	BC	0.499	A3E										
KOR	CRMO	17790.00	19	10	1137	1137	24.1	BBC London	OMA	BC	0.021	A3E										
KOR	CRMO	17790.00	15	11	0534	0534	14.5	BBC London	THA	BC	0.333	A3E										
F	RAMBOUILLET	17790.00	24	12	1100	1200	39.0		ROU	BC	10K0E	A3E	28	E	33	44	N	45		D		RADIO ROUMANIA
F	RAMBOUILLET	17790.00	24	12	1200	1400	29.0		TUR	BC	10K0	A3E	35	E	8	37	N	25		D		BBC
J	TOKYO	17799.97	25	10	1000			ALL INDIA R.	IND	BC		A3E										
J	TOKYO	17799.97	14	12	1000			ALL INDIA R.	IND	BC		A3E										
F	RAMBOUILLET	17800.00	24	12	1030	1130	27.0			BC	10K0E	A3E								109	A	
F	RAMBOUILLET	17800.00	24	12	1200	1400	39.0		RRW	BC	10K0	A3E										DEUTSCHE WELLE RADIO
F	RAMBOUILLET	17800.00	25	12	1300	1500	50.0		RRW	BC	10K0	A3E								146	A	DWL
AUT	WIEN	17800.00	26	12	1324	1339	30.0	KIGALI	RRW	BC	10K0E	A3E								161	A	
AUT	KLagenfurt	17805.00	01	10	1300	1330	40.0	RADIO FRANCE INT.	F	BC	10K0E	A3E	2	E	0	47	N	0	277	A		
F	RAMBOUILLET	17805.00	25	12	0900	1300	35.0		ARS	BC	10K0	A3E										BS OF KINGDOM
KOR	CRMO	17810.00	17	10	0222	0223	62.1	R.JAPAN	J	BC	0.019	A3E										
KOR	CRMO	17810.00	20	10	0217	0218	24.5	R.JAPAN	J	BC	0.021	A3E										
J	TOKYO	17810.00	31	10	0100			R.JAPAN	J	BC		A3E										
KOR	CRMO	17810.00	14	11	0252	0252	22.2	R.JAPAN	J	BC	0.499	A3E										
KOR	CRMO	17810.00	15	11	0534	0535	20.2	R.JAPAN	J	BC	0.499	A3E										
KOR	CRMO	17810.00	17	11	0233	0234	29.9	R.JAPAN	J	BC	0.019	A3E										
J	TOKYO	17810.00	15	12	2240			R.JAPAN	J	BC		A3E										
F	RAMBOUILLET	17810.00	25	12	1100	1300	50.0		IND	BC	10K0	A3E								93	A	AIR
F	RAMBOUILLET	17815.00	25	12	1300	1500	40.0		BC	10K0E	A3E									134	A	
KOR	CRMO	17820.00	15	11	0535	0536	21.8	VOICE INTERNATIONAL	AUS	BC	0.452	A3E										
F	RAMBOUILLET	17820.00	25	12	0800	1000	25.0		BC	10K0E	A3E									80	A	
F	RAMBOUILLET	17820.00	25	12	1100	1300	35.0		BC	10K0E	A3E									92	A	
J	TOKYO	17825.00	27	10	2159			R.JAPAN	J	BC		A3E										
J	TOKYO	17825.00	02	11	2110			R.JAPAN	J	BC		A3E										
J	TOKYO	17825.00	13	12	0300			R.JAPAN	J	BC		A3E										
J	TOKYO	17825.00	13	12	0100			R.JAPAN	J	BC		A3E										
AUT	KLagenfurt	17830.00	03	10	1530	1600	30.0	BBC	ASC	BC	10K0E	A3E	14	W	23	7	S	54	211	A		
KOR	CRMO	17830.00	18	10	0605	0608	32.2	VOICE INTERNATIONAL	AUS	BC	0.499	A3E									6	
KOR	CRMO	17830.00	20	10	0218	0218	28.2	R.VERITAS ASIA	PHL	BC	0.026	A3E										
AUT	WIEN	17830.00	25	12	1038	1054	30.0		ASC	BC	10K0E	A3E								213	A	
F	RAMBOUILLET	17830.00	25	12	0800	1000	45.0		ASC	BC	10K0E	A3E								199	A	BBC
F	RAMBOUILLET	17830.00	25	12	1100	1600	45.0		ASC	BC	10K0E	A3E								199	A	BBC
AUT	KLagenfurt	17835.00	03	10	1300	1330	45.0	RADIO CAIRO	EGY	BC	10K0E	A3E	30	E	5	31	N	10	134	A		
AUT	KLagenfurt	17835.00	22	12	1300	1330	35.0	RADIO CAIRO	EGY	BC	10K0E	A3E	30	E	5	31	N	10	132	A		
F	RAMBOUILLET	17835.00	25	12	0700	1100	30.0		PAK	BC	10K0	A3E								79	A	R+ PAKISTAN
KOR	CRMO	17845.00	17	10	0223	0223	64.7	R.JAPAN	J	BC	0.021	A3E										



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMO	17845.00	20	10	0218	0218	40.5	R.JAPAN	J	BC	0.499	A3E										
J	TOKYO	17845.00	31	10	0330			R.JAPAN	J	BC		A3E										
J	TOKYO	17845.00	31	10	0106			R.JAPAN	J	BC		A3E										
KOR	CRMO	17845.00	14	11	0252	0253	18.9	R.JAPAN	J	BC	0.023	A3E										
KOR	CRMO	17845.00	15	11	0536	0536	12.3	ALL INDIA RADIO	IND	BC	0.499	A3E									6	
KOR	CRMO	17845.00	17	11	0234	0234	16.9	R.JAPAN	J	BC	0.37	A3E										
F	RAMBOUILLET	17845.00	25	12	1100	1300	40.0			BC	10K0E	A3E							82	A		
F	RAMBOUILLET	17850.00	25	12	0800	1000	45.0		ALG	BC	10K0E	A3E	6	E	38	35	N	21			D	RFI
F	RAMBOUILLET	17850.00	25	12	1100	1300	50.0		JOR	BC	10K0E	A3E	35	E	50	32	N	48			D	BBC
F	RAMBOUILLET	17850.00	26	12	0800	1000	22.0		ALG	BC	10K0E	A3E	6	E	38	35	N	21			D	RFI
F	RAMBOUILLET	17850.00	26	12	1100	1130	34.0		ISR	BC	10K0E	A3E	35	E	0	32	N	55			D	
F	RAMBOUILLET	17850.00	26	12	1400	1500	30.0		GRC	BC	10K0E	A3E	23	E	41	35	N	55			D	BBC
KOR	CRMO	17855.00	16	10	1108	1109	23.7	VOICE OF AMERICA	PHL	BC	0.431	A3E									6	
KOR	CRMO	17855.00	15	11	0536	0537	19.2	R.AUSTRALIA	AUS	BC	0.499	A3E										
F	RAMBOUILLET	17855.00	26	12	1100	1200	25.0			BC	10K0E	A3E							71	A		RFA
F	RAMBOUILLET	17855.00	26	12	1300	1400	35.0		UKR	BC	10K0E	A3E	34	E	57	46	N	19			D	RADIO AUSTRIA
J	TOKYO	17860.00	31	10	0600			R.JAPAN	J	BC		A3E										
J	TOKYO	17860.00	13	12	0700			R.JAPAN	J	BC		A3E										
F	RAMBOUILLET	17860.00	26	12	0800	1100	15.0			BC	10K0E	A3E	2	W	56	48	N	15			B	
F	RAMBOUILLET	17860.00	26	12	1100	1230	25.0		IND		10K0	A3E							83	A		AIR
F	RAMBOUILLET	17860.00	26	12	1945	2000	17.0		AUS		10K0E	F2E										CVC
J	TOKYO	17870.00	25	10	0659			R.JAPAN	J	BC		A3E										
J	TOKYO	17870.00	31	10	0600			R.JAPAN	J	BC		A3E										
F	RAMBOUILLET	17870.00	26	12	0845	1130	22.0			BC	10K0E	A3E										BBC
F	RAMBOUILLET	17870.00	26	12	1230	1330	30.0			BC	10K0E	A3E							197	A		RADIO JAPAN
AUT	KLagenfurt	17875.00	01	10	0900	1000	40.0	WEST AFRIC.DEMOCR.R.	G	BC	10K0E	A3E							299	A		
F	RAMBOUILLET	17875.00	26	12	0845	0945	32.0		IND	BC		A3E										ALL INDIA RADIO
KOR	CRMO	17880.00	15	11	0537	0537	40.8	CRI	CHN	BC	0.499	A3E										
F	RAMBOUILLET	17880.00	26	12	1300	1400	30.0		MLI	BC	10K0	A3E	8	W	47	10	N	10			D	CRI
F	RAMBOUILLET	17880.00	26	12	1600	1700	70.0		MLI	BC	10K0	A3E	8	W	47	10	N	10			D	CRI
AUT	WIEN	17885.00	06	11	1202	1224	35.0		KWT	BC	10K0E	A3E									116	B
AUT	KLagenfurt	17885.00	12	11	0930	1000	15.0	BBC	SEY	BC	10K0E	A3E	55	E	28	4	S	36	132	A		
AUT	KLagenfurt	17885.00	12	11	1030	1100	30.0	RADIO KUWAIT	KWT	BC	10K0E	A3E	47	E	45	29	N	10	112	A		
F	RAMBOUILLET	17885.00	26	12	0800	1630	15.0		F	BC	10K0E	A3E	8	E	44	41	N	49			C	BBC
F	RAMBOUILLET	17885.00	26	12	1000	1400	36.0		KWT	BC	10K0	A3E							105	A		RADIO KOWEIT
KOR	CRMO	17890.00	14	11	0253	0254	19.3	CNR BEIJING 1	CHN	BC	0.024	A3E										
KOR	CRMO	17890.00	15	11	0537	0538	21.5	CNR BEIJING 1	CHN	BC	0.394	A3E										
KOR	CRMO	17890.00	17	11	0234	0236	16.8	CNR BEIJING 1	CHN	BC	0.499	A3E										
J	TOKYO	17895.00	01	11	0329			B.S.K.SAUDI ARABIA	ARS	BC		A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
AUT	KLagenfurt	17895.00	10	11	1200	1300	35.0	BSKSA RIYAD	ARS	BC	10K0E	A3E	46	E	23	24	N	30	118	A		
KOR	CRMO	17895.00	15	11	0538	0538	17.3	BSKSA RIYADH	ARS	BC	0.202	A3E										
AUT	KLagenfurt	17895.00	09	12	1030	1100	40.0	ALL INDIA RADIO	IND	BC	10K0E	A3E	77	E	0	13	N	0	87	A		
AUT	WIEN	17895.00	23	12	1804	1835	45.0	MOEPENG HILL	BOT	BC	10K0E	A3E							169	B		
AUT	WIEN	17895.00	26	12	1242	1255	30.0	RIYADH	ARS	BC	10K0E	A3E							122	A		
F	RAMBOUILLET	17895.00	26	12	0950	1100	34.0		IND	BC	10K0	A3E										ALL INDIA RADIO
F	RAMBOUILLET	17895.00	26	12	1200	1400	36.0		ARS	BC	10K0	A3E							117	A		BS OF KINGDOM
F	RAMBOUILLET	17895.00	26	12	1400	1600	40.0		BOT	BC	10K0E	A3E							157	A		VOA
F	RAMBOUILLET	17895.00	26	12	1915	2000	36.0		BOT	BC	10K0E	A3E							150	A		VOA
BEL	C.C.R.M.	17919.00	02	11	1521			New York ACARS	USA	FA	2K70E	J7D										
J	TOKYO	17920.00	02	10	1825			unknown		BC		A3E										
J	TOKYO	17920.05	11	12	1303			unknown	USA			J2D	144	E	54	13	N	36				
J	TOKYO	17920.05	11	12	1303			unknown	CHN			J2D	104	E	13	26	N	36	264	A		
J	TOKYO	17920.05	11	12	1303			unknown	CHN			J2D	118	E	29	34	N	37	273	B		
J	TOKYO	17920.05	11	12	1303			unknown	PHL			J2D	121	E	24	18	N	14	264	A		
G	BALDOCK	17967.00	12	12	1255			015 (BAHRAIN)	BHR	FA	2K00E	J1D							104	B		1800 BD ARINC HFDL
E	EL CASAR	17968.30	07	11	0913	1030	21.0		ARS			J7D	53	E	50	24	N	1	91	B		
J	TOKYO	18010.00	10	10	1701			V.O.KOREA	KRE	BC		A3E									11	
J	TOKYO	18030.00	10	10	1704			unknown		BC		A3E										
G	BALDOCK	18040.00	12	12	1327			*		BC	9K00E	A3E							260	C		
G	BALDOCK	18048.00	02	12	1250	1252		*		BC	2K80E	J3E							208	B		SIMPLEX
J	TOKYO	18060.00	10	10	1705			unknown				F3C	119	E	27	29	S	10	200	A		
J	TOKYO	18060.01	06	11	1048			unknown	AUS			F3C	119	E	39	31	S	31	199	B		
J	TOKYO	18060.01	27	11	1708			unknown	AUS			F3C	121	E	38	19	S	40	201	A		
J	TOKYO	18060.01	04	12	1519			unknown	AUS			F3C	121	E	40	19	S	20	201	B		
J	TOKYO	18180.00	30	10	1335			unknown	CHN	BC		A3E	102	E	2	24	N	45	260	B		
F	RAMBOUILLET	18190.00	28	12	1515	1530	16.0				20K0E	PXX							283	A		
J	TOKYO	18211.45	04	12	1524			unknown	USA			F1B	144	E	52	13	N	18	169	B		
G	BALDOCK	18223.70	11	11	1155			KKVU	GHA	FC	340HE	F1B							180	B		100 BD SITOR MODE A
J	TOKYO	18270.00	16	10	1522			unknown	AUS				134	E	12	21	S	12	188	A		
G	BALDOCK	18280.00	18	10	0815				RUS	FC	1K30E	F1B	30	E	21	59	N	53	53	B		100 BD SECURE
G	BALDOCK	18326.70	11	11	1211			*	EGY	FX	305HE	F1B							120	A		100 BD
J	TOKYO	18366.70	27	11	1716			unknown	AUS			J2B	130	E	26	15	S	49	192	B		
G	BALDOCK	18366.80	05	10	1555				SEN	FX	3K00E	G7D	16	W	50	15	N	23	205	A		2400 BD DATA MODEM
G	BALDOCK	18366.80	11	11	1247			*	SEN	FX	3K00E	G7D	16	W	50	15	N	23	205	A		2400 BD STANAG 4285
AUT	KLagenfurt	18366.80	11	11	0815	0845	10.0		SEN	FX	3K00E	J7D							229	A		
G	BALDOCK	18366.80	15	12	1653			*	SEN	FX	3K00E	G7D	16	W	50	15	N	23	205	A		2400 BD STANAG 4285
F	RAMBOUILLET	18367.00	30	12	0930	1015	22.0				3K0E	J7B							49	A		
G	BALDOCK	18401.50	05	10	1604				D	FX	2K20E	G1D							129	A		100 BD

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	18471.32	16	10	1530			unknown	RUS				114	E	11	51	N	27	319	A		
F	RAMBOUILLET	18495.40	31	12	0825	1400	17.0				2K80	J7B							124	A		
J	TOKYO	18527.05	04	12	1530			unknown	AUS				145	E	2	20	S	21	175	B		
G	BALDOCK	18552.80	11	11	1255			*	AFG	FX	3K00E	G7D							85	A		2400 BD STANAG 4285
AUT	KLagenfurt	18553.00	18	11	0800	0830	10.0			FX	3K00E	J7D							98	B		
J	TOKYO	18560.00	10	10	1717			BMP		FC		F3E	121	E	10	24	N	43	242	A		
J	TOKYO	18560.00	16	10	1533			unknown				F3C	121	E	18	25	N	12	244	A		
J	TOKYO	18560.00	30	10	1343			unknown				F3C	121	E	19	24	N	51	243	A		
AUT	KLagenfurt	18560.00	18	11	0845	0920	15.0	BMF	CHN	FX	3K00E	F1C	121	E	28	25	N	1	61	B		
J	TOKYO	18560.00	04	12	1532			unknown				F3C	121	E	25	25	N	17	243	A		
J	TOKYO	18560.00	11	12	1342			unknown				F3C	121	E	59	26	N	6	244	A		
J	TOKYO	18583.70	16	10	1537			unknown	AUS			F1B	131	E	8	12	S	24	193	A		
G	BALDOCK	18591.00	05	10	1556			9HD (MALTA RADIO)	MLT	FX	304HE	F1B							142	B		100/200 BD FSK/PSK
AUT	KLagenfurt	18600.00	18	11	0900	0930	10.0		MRC	FX	3K00E	J7D	11	W	25	22	N	42	230	A		
J	TOKYO	18600.20	16	10	1540			unknown	NCL			J7B	164	E	31	20	S	26	154	A		
AUT	KLagenfurt	18764.00	20	11	0745	0815	1.0		FIN	FX	300HE	F1B	24	E	0	62	N	0	16	A		
J	TOKYO	18779.99	10	10	1722			unknown		BC		A3E										
J	TOKYO	18819.02	10	10	1723			unknown				F1B										
J	TOKYO	18895.01	10	10	1731			CHINA R.I.	CHN	BC		A3E									11	
AUT	KLagenfurt	18930.00	22	11	1600	1630	15.0	WYFR	USA	BC	10K0E	A3E	80	W	56	27	N	27	292	A	11	
G	BALDOCK	18958.00	25	10	1448	1450			RUS	FX	650HE	F1B							68	B		50 BD
AUT	KLagenfurt	18980.00	22	11	1600	1630	25.0	WYFR	USA	BC	10K0E	A3E	80	W	56	27	N	27	292	A	11	
J	TOKYO	18980.00	25	12	0930			unknown	BRU			A1A	111	E	30	1	N	57	225	B		
J	TOKYO	19004.99	10	10	1732			V.O.KOREA	KRE	BC		A3E										
J	TOKYO	19010.00	30	10	1357			unknown		BC		A3E							296	B		
KOR	CRMO	19010.00	15	11	0538	0539	24.0	R.FREE AFGHANISTAN	CLN	BC	0.499	J3E										
AUT	KLagenfurt	19010.00	23	11	1000	1030	10.0	R.FREE AFGANISTAN	CLN	BC	10K0E	A3E	79	E	54	7	N	6	109	B	11	
J	TOKYO	19010.00	27	11	1725			unknown		BC		A3E	40	E	5	26	N	7	297	A		
J	TOKYO	19010.00	11	12	1356			unknown		BC		A3E	53	E	49	31	N	52	298	B		
J	TOKYO	19010.01	04	12	1539			R.KUWAIT	KWT	BC		A3E							296	A		
AUT	WIEN	19010.01	27	12	0826	0936	30.0		KWT	BC	10K0E	A3E							117	B	11	
G	BALDOCK	19036.40	13	10	1435	1436		ALGERIAN EMBASSY	TZA	FX	300HE	F7D	38	E	19	6	S	49	138	B		26.6 BD COQUELET 8
G	BALDOCK	19060.00	13	10	1436				IND	BC	9K00E	A3E							76	B		
KOR	CRMO	19060.00	13	11	1131	1131	23.9	UNKNOWN	CHN	BC	0.019	A3E									11	
J	TOKYO	19066.00	10	10	1736			unknown				F1B										
G	BALDOCK	19072.04	21	12	1427			*		FX	100HE	N0N							157	B		CARRIER WAVE
G	BALDOCK	19160.00	13	10	1440				F	BC	9K00E	A3E							159	B		
G	BALDOCK	19160.00	02	11	1501			*		BC	9K00E	A3E							159	B		
G	BALDOCK	19160.00	21	12	1431			*		FX	100HE	N0N							28	B		100Hz SPACED TONES

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
G	BALDOCK	19198.65	21	12	1435			*		FX	100HE	N0N							115	B		CARRIER WAVE	
J	TOKYO	19270.02	10	10	1751			unknown				A3E											
J	TOKYO	19290.02	10	10	1752			unknown				A3E											
J	TOKYO	19295.02	10	10	1752			unknown				A3E											
J	TOKYO	19320.00	10	10	1757			unknown		BC		A3E											
G	BALDOCK	19328.03	26	12	1513			*		FX	100HE	N0N							115	B		CARRIER	
J	TOKYO	19590.00	10	10	1817			unknown		BC		A3E											
J	TOKYO	19640.00	25	12	0925			CHINA N.R.	CHN	BC		A3E	107	E	40	34	N	2	279	A	11		
BEL	CCRM	19655.00	27	10	0843			No C/S given (HEC)	SUI	FC	400H-	F1B									11	GlobeW. 200Hz 100Bd	
BEL	CCRM	19655.00	15	11	0910			No C/S given (HEC)	SUI	FC	800H-	F1D									11	Globewireless	
J	TOKYO	19681.99	16	10	1550			unknown	AUS			F1B	130	E	59	12	S	19	193	A			
BEL	CCRM	19688.00	27	10	0852			Unidentified			300HE	F1B									9	200HZ 50Bd	
BEL	CCRM	19689.50	27	10	0853			No C/S given (ZSC)	AFS	FC	400HE	F1B									9	GlobeW. 200Hz 100Bd	
BEL	CCRM	19689.50	15	11	0923			No C/S given (ZSC)	AFS	FC	400HE	F1B									9	GlobeW. 200Hz 100Bd	
BEL	CCRM	19692.50	27	10	0855			No C/S given (ZSC)	AFS	FC	400HE	F1B									9	GlobeW. 200Hz 100Bd	
AUT	KLagenfurt	19692.50	29	11	0910	1015	15.0	ZSC	AFS	FC	340HE	F1B	18	E	43	33	S	41	175	A			
G	BALDOCK	19692.50	27	12	1537			ZSC (CAPE TOWN)	AFS	FC	340HE	F1B							165	B		100/200 BD FSK/PSK	
BEL	CCRM	19695.50	27	10	0856			No C/S given (VIP)	AUS	FC	400HE	F1B									9	GW 200Hz 100Bd	
BEL	CCRM	19695.50	15	11	0926			No C/S given (VIP)	AUS	FC	800HE	F1D									9	GlobeWireless	
J	TOKYO	19695.50	18	12	1106			unknown	AUS			F1B	117	E	23	20	S	44	202	B			
BEL	CCRM	19698.50	27	10	0900			No C/S given (A9M)		FC	800HE	F1D									9	GlobeWireless	
BEL	CCRM	19698.50	15	11	0927			No C/S given (A9M)		FC	800HE	F1D									9	GlobeWireless	
J	TOKYO	19700.00	10	10	1820			unknown		BC		A3E											
BEL	CCRM	19701.50	27	10	0903			No C/S given (VIP)	AUS	FC	400HE	F1B									9	GlobeW. 200Hz 100Bd	
BEL	CCRM	19701.50	15	11	0928			No C/S given (VIP)	AUS	FC	400HE	F1B									9	GlobeW. 200Hz 100Bd	
J	TOKYO	19701.50	04	12	1547			unknown	AUS			F1B	117	E	49	26	S	2	202	B			
J	TOKYO	19701.50	25	12	0928			unknown	AUS			F1B	117	E	17	23	S	35	202	A			
BEL	CCRM	19706.00	15	11	0930			No C/S given (LSD)	ARG	FC	400HE	F1B									9	GlobeW. 200Hz 100Bd	
G	BALDOCK	19708.00	15	10	1410			SAB (GOETEBORG)	S	FC	304HE	F1B							51	B		100/200 BD FSK/PSK	
BEL	CCRM	19708.00	27	10	0916			No C/S given (SAB)	S	FC	800H-	F1D									9	GlobeWireless	
BEL	CCRM	19708.00	15	11	0932			No C/S given (SAB)	S	FC	800H-	F1D									9	GlobeWireless	
G	BALDOCK	19708.00	27	12	1543			SAB (GOETEBORG)	S	FC	304HE	F1B							51	B		100/200 BD FSK/PSK	
J	TOKYO	19709.65	02	10	1949			unknown	AUS				130	E	26	12	S	41	193	A			
BEL	CCRM	19714.50	27	10	0918			Unidentified			3K00E	J2D									9		
AUT	KLagenfurt	19715.00	30	11	0925	0945	15.0	EZ12	ISR	FX	3K00E	H3E									126	B	
BEL	CCRM	19715.01	15	11	0942			EZ1 (group 58)		FC	3K50-	H3E									13	In english	
J	TOKYO	19715.57	18	12	1109			unknown	AUS			J2B	131	E	7	12	S	44	191	A			
J	TOKYO	19715.65	27	11	1737			unknown	AUS			J2B	147	E	10	23	S	5	173	B			
G	BALDOCK	19716.00	15	10	1420					FX	3K00E	G7D									115	B	2400 BD DATA MODEM

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
G	BALDOCK	19716.00	23	12	0240			*	I	FX	3K00E	G7D							134	B		2400 BD STANAG 4285	
J	TOKYO	19722.00	06	11	1117			unknown	AUS			F1B	116	E	35	33	S	25	201	A			
J	TOKYO	19723.98	10	10	1823			unknown				F1B											
J	TOKYO	19723.99	02	10	1951			unknown	AUS			F1B	130	E	39	12	S	24	194	A			
BEL	CCRM	19724.00	27	10	0922			No C/S given (VIE)	AUS	FC	400HE	F1B									9	GlobeW. 200Hz 100Bd	
BEL	CCRM	19724.00	15	11	0943			No C/S given (VIE)	AUS	FC	400HE	F1B									9	GlobeW. 200Hz 100Bd	
G	BALDOCK	19726.00	15	10	1425			A9M (HAMALA)	BHR	FC	340HE	F1B							104	B		100/200 BD FSK/PSK	
BEL	CCRM	19726.00	27	10	0924			No C/S given (A9M)	BHR	FC	1K20-	F1D									9	GlobeWireless	
BEL	CCRM	19726.00	15	11	0944			No C/S given (A9M)	BHR	FC	340H-	F1B									9	GW 200Hz 100Bd	
AUT	KLagenfurt	19726.00	30	11	0800	0830	10.0	A9M	BHR	FC	340HE	F1B	50	E	28	26	N	9	112	B			
BEL	CCRM	19733.50	15	11	0947			No C/S given (KHF)	GUM	FC	400H-	F1B									9	GlobeW. 200Hz 100Bd	
BEL	CCRM	19736.40	27	10	0953			No C/S given (ZLA)	NZL	FC	400HE	F1B									9	GlobeW. 200Hz 100Bd	
BEL	CCRM	19736.40	15	11	0948			No C/S given (SAB)	S	FC	340H-	F1B									9	GlobeW. 200Hz 100Bd	
G	BALDOCK	19741.38	15	10	1427			8PO (BRIDGETOWN)	BRB	FC	340HE	F1B									253	B	100/200 BD FSK/PSK
G	BALDOCK	19741.38	23	12	1447			8PO (BRIDGETOWN)	BRB	FC	340HE	F1B									253	B	100/200 BD FSK/PSK
BEL	CCRM	19741.40	27	10	1210			No C/S given (8PO)	BRB	FC	370HE	F1B									9	GW 200Hz 100Bd	
G	BALDOCK	19744.40	15	10	1429					FX	304HE	F1B									253	B	100/200 BD FSK/PSK
BEL	CCRM	19744.40	27	10	1050			No C/S given (8PO)	BRB	FC	2K00-	F1B									12	GlobeW. 200Hz 100Bd	
G	BALDOCK	19744.40	02	11	1506			8PO	BRB	FX	304HE	F1B									253	B	100/200 BD FSK/PSK
BEL	CCRM	19744.40	15	11	0953			No C/S given (8PO)	BRB	FC	2K00-	F1B									12	GlobeW. 200Hz 100Bd	
G	BALDOCK	19744.40	22	12	1557			8PO	BRB	FX	304HE	F1B									253	B	100/200 BD FSK/PSK
AUT	KLagenfurt	19744.50	30	11	1030	1100	12.0	8PO	BRB	FC	340HE	F1B	59	W	32	13	N	7	267	A			
BEL	CCRM	19754.00	15	11	0959			No C/S given (LSD)	AFS	FC	280HE	F1B									9	GlobeW. 200Hz 100Bd	
G	BALDOCK	19754.00	22	12	1601			LSD836 (BEUNOS AIROS)	ARG	FX	304HE	F1B									254	B	100/200 BD FSK/PSK
BEL	CCRM	19783.39	27	10	1243			No C/S given (VCT)	AUS	FC	400HE	F1B									9	Globe wireless	
BEL	CCRM	19783.39	15	11	1004			No C/S given (VCT)	AUS	FC	400HE	F1B									9	Globe wireless	
G	BALDOCK	19783.40	27	12	1554			CPK (SANTA CRUZ)	BOL	FC	340HE	F1B									238	B	100/200 BD FSK/PSK
J	TOKYO	19785.91	04	12	1552			unknown	AUS			F1B	130	E	44	11	S	40	193	A			
J	TOKYO	19785.91	18	12	1112			unknown	AUS			F1B	130	E	59	12	S	44	193	A			
J	TOKYO	19786.00	06	11	1125			unknown	AUS			J2B	130	E	25	14	S	6	193	A			
BEL	CCRM	19786.37	27	10	1241			No C/S given (VCT)	CAN	FC	370HE	F1B									13	GlobeW. 200Hz 100Bd	
G	BALDOCK	19786.40	15	10	1431			VCS (HALIFAX)	CAN	FC	340HE	F1B									283	B	100/200 BD FSK/PSK
G	BALDOCK	19798.36	15	10	1434			VCS (HALIFAX)	CAN	FX	340HE	F1B									284	B	100/200 BD FSK/PSK
BEL	CCRM	19798.36	27	10	1248			No C/S given (VCT)	CAN	FC	380HE	F1B									13	GlobeW. 200Hz 100Bd	
G	BALDOCK	19842.00	15	10	1440					FX	900HE	F7B									113	A	195.3 BD MFSK
G	BALDOCK	19870.00	15	10	1441				I	BC	9K00E	A3E									120	B	ITALIAN SPEECH
J	TOKYO	19939.00	16	10	1555			unknown	AUS				124	E	53	16	S	15	197	A			
J	TOKYO	19999.80	06	11	1130			unknown	CHN				102	E	57	34	N	51	280	A			
G	BALDOCK	20047.70	24	11	1121			'D' BEACON	RUS	FX	100HE	A1A									22	B	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
G	BALDOCK	20048.00	24	11	1119			'C' BEACON	RUS	FX	100HE	A1A	44	E	28	54	N	22	67	B		
J	TOKYO	20048.40	06	11	1136			unknown	RUS			A1A	139	E	59	48	N	51	359	A		
AUT	WIEN	20056.72	27	12	0952	1003	25.0		EGY	FX	304HE	F1B							143	A		
J	TOKYO	20104.01	02	10	1917			HLF		FC												
J	TOKYO	20111.68	16	10	1559			unknown	AUS			J7B	135	E	50	12	S	36	192	A		
AUT	KLAGENFURT	20126.65	04	12	1205	1220	15.0		EGY	FX	600HE	F1B							133	B		
J	TOKYO	20309.00	10	10	1834			SLG		BC		A1A										
J	TOKYO	20329.99	10	10	1837			unknown				A3E										
J	TOKYO	20474.04	02	10	1922			unknown	AUS			J3E	131	E	32	12	S	8	192	A		
J	TOKYO	20810.00	10	10	1843			unknown		BC		A3E										
J	TOKYO	20865.02	10	10	1844			unknown		BC		A3E										
J	TOKYO	20930.00	10	10	1846			unknown		BC		A3E										
J	TOKYO	20945.00	10	10	1847			unknown		BC		A3E										
J	TOKYO	20950.10	10	10	1848			unknown		BC		A3E										
J	TOKYO	20970.00	10	10	1848			unknown		BC		A3E										
J	TOKYO	20976.05	04	12	1606			unknown	AUS				123	E	53	21	S	37	198	A		
AUT	WIEN	21454.98	06	11	1339	1354	10.0	QUITO	EQA	BC	5K00E	R3E							274	A		
AUT	WIEN	21470.00	12	12	1557	1618	35.0	ASCENSION	ASC	BC	10K0E	A3E							214	B		
J	TOKYO	21480.02	01	11	1200			R.NEDERLAND WEREDOMR	MDG	BC		A3E										
AUT	WIEN	21480.02	28	12	1102	1137	20.0		MDG	BC	10K0E	A3E							151	B		
J	TOKYO	21494.99	31	10	0908			B.S.K.SAUDI ARABIA	ARS	BC		A3E										
KOR	CRMO	21540.00	15	11	0539	0540	54.6	VOICE OF AMERICA	PHL	BC	0.499	A3E										
AUT	KLAGENFURT	21570.00	12	12	1030	1430	20.0	RADIO EXTER.ESPANA	E	BC	10K0E	A3E	3	W	27	39	N	57	250	D		
AUT	WIEN	21610.00	29	10	1541	1551	40.0	NOBLEJAS	E	BC	10K0E	A3E							247	B		
J	TOKYO	21610.00	31	10	0300			R.JAPAN	J	BC		A3E										
AUT	KLAGENFURT	21610.00	25	11	1230	1300	45.0	RADIO EXTER.ESPANA	E	BC	10K0E	A3E	3	W	27	39	N	57	248	A		
AUT	WIEN	21640.00	06	11	1228	1248	50.0	RIYADH	ARS	BC	10K0E	A3E							119	A		
AUT	KLAGENFURT	21640.00	20	11	1330	1400	40.0	RIYADH	ARS	BC	10K0E	A3E	46	E	23	24	N	30	118	A		
KOR	CRMO	21660.00	16	10	1109	1109	27.7	BBC London	THA	BC	0.353	A3E										
KOR	CRMO	21660.00	18	10	0608	0609	20.4	BBC London	SNG	BC	0.499	A3E										
AUT	KLAGENFURT	21660.00	21	10	1200	1230	35.0	BBC WORLD SERVICE	THA	BC	10K0E	A3E	100	E	4	15	N	3	77	B		
J	TOKYO	21660.00	31	10	0300			B.B.C.	THA	BC		A3E										
KOR	CRMO	21660.00	15	11	0540	0540	32.3	BBC London	SNG	BC	0.028	A3E										
J	TOKYO	21670.00	27	10	2100			R.JAPAN	J	BC		A3E										
J	TOKYO	21670.00	02	11	2125			R.JAPAN	J	BC		A3E										
AUT	KLAGENFURT	21705.00	20	11	0900	1000	40.0	BSKSA RIYADH	ARS	BC	10K0E	A3E	46	E	0	25	N	0	116	A		
AUT	WIEN	21705.00	28	12	1012	1046	45.0	RIYADH	ARS	BC	10K0E	A3E							125	A		
KOR	CRMO	21725.00	14	11	0254	0254	30.8	R.AUSTRALIA	AUS	BC	0.023	A3E										
KOR	CRMO	21725.00	17	11	0236	0236	32.2	R.AUSTRALIA	AUS	BC	0.499	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	21755.00	31	10	0500			R.JAPAN	J	BC		A3E										
KOR	CRMO	21790.00	18	10	0609	0609	17.2	VOICE OF RUSSIA	RUS	BC	0.499	A3E										
AUT	KLagenfurt	21820.00	20	11	1030	1100	45.0	RADIO JAPAN	GAB	BC	10K0E	A3E	13	E	31	1	S	40	180	A		
AUT	WIEN	21820.00	28	12	1047	1100	45.0	MOYABI	GAB	BC	10K0E	A3E								185	A	
G	BALDOCK	21850.00	21	10	1140			VATICAN RADIO	CVA	BC	9K00E	A3E								133	A	
AUT	KLagenfurt	21850.00	14	12	1300	1330	10.0	RADIO VATICAN	CVA	BC	10K0E	A3E	12	E	19	42	N	3	175	D	11	
G	BALDOCK	21858.70	27	12	1213			*	EGY	FX	304HE	F1B								120	B	100 BD SITOR MODE A
G	BALDOCK	21982.00	21	10	1148			ARINC NETWORK		FX	2K20E	J1D								104	B	1800 BD
G	BALDOCK	22191.80	21	10	1203				CYP	FX	3K00E	G7D								113	B	2400 BD DATA MODEM
G	BALDOCK	22191.80	27	12	1219			*	CYP	FX	3K00E	G7D								113	B	2400 BD STANAG 4285
J	TOKYO	22376.02	06	11	1056			unknown	USA			F1B	158	W	0	20	N	53	88	A		
J	TOKYO	22381.99	06	11	1100			NRV		FC		F1B										
J	TOKYO	22382.00	10	10	1730			NRV		FC		F1B										
J	TOKYO	22382.00	16	10	1526			NRV		FC		F1B										
J	TOKYO	22382.00	30	10	1352			NRV		FC		F1B										
J	TOKYO	22382.00	11	12	1350			NRV		FC		F1B										
J	TOKYO	22382.00	25	12	0926			NRV		FC		F1B										
BEL	CCRM	22383.37	15	11	1333			WLO Mobile R.	USA	FC	300H-	F1B										TOR 170Hz 100Bd
BEL	CCRM	22383.39	27	10	1256			WLO Mobile R.	USA	FC	300H-	F1B										TOR 170Hz 100Bd
J	TOKYO	22386.07	06	11	1102			NMO		FC		F1B										
BEL	CCRM	22389.42	27	10	1258			NMN Portsmouth	USA	FC	390HE	F1B										
J	TOKYO	22389.48	30	10	1354			NMO		FC		F1B										
J	TOKYO	22389.49	06	11	1102			NMO		FC		F1B										
J	TOKYO	22389.54	25	12	0929			NMO		FC		F1B										
BEL	CCRM	22413.00	27	10	1305			St-by Signal			530HE	F1B									9	250Hz 50Bd
BEL	CCRM	22430.00	27	10	1314			No C/S given		FC	300HE	F1B									9	Globe Wireless
J	TOKYO	22430.00	30	10	1357			unknown	AUS			F1B	115	E	6	29	S	47	202	A		
BEL	CCRM	22430.00	16	11	0910			No C/S given		FC	300HE	F1B									9	Globe Wireless
BEL	CCRM	22436.00	27	10	1315			No C/S given (VIP)	AUS	FC	400HE	F1B									9	Globe Wireless
J	TOKYO	22436.00	30	10	1359			unknown	AUS			F1B	115	E	29	31	S	44	202	A		
J	TOKYO	22436.00	06	11	1104			unknown	AUS			F1B	117	E	44	28	S	22	202	A		
BEL	CCRM	22436.00	16	11	0911			No C/S given (VIP)	AUS	FC	400HE	F1B									9	Globe Wireless
J	TOKYO	22441.98	11	12	1352			unknown	AUS				131	E	9	13	S	32	192	A		
G	BALDOCK	22442.00	21	10	1212			C9 - ZLA (AWANUI)	NZL	FX	340HE	F1B								11	B	AWANUI NEW ZEALAND
G	BALDOCK	22456.00	21	10	1224			A9M (HAMALA)	BHR	FC	340HE	F1B								112	C	100/200 BD FSK/PSK
BEL	CCRM	22456.00	27	10	1328			No C/S given (A9M)	BHR	FC	340HE	F1B									9	GW 200Hz 100Bd
BEL	CCRM	22456.00	16	11	0929			No C/S given (A9M)	BHR	FC	340HE	F1B									9	GW 200Hz 100Bd
BEL	CCRM	22461.38	15	11	1359			No C/S given (8PO)	BRB	FC	400HE	F1B									9	GlobeW. 200Hz 100Bd
BEL	CCRM	22465.00	16	11	0931			No C/S given (9MG)	MLA	FC	400H-	F1B									9	GlobeW. 200Hz 100Bd

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
BEL	CCRM	22469.40	16	11	0935			No C/S given (ZLA)	NZL	FC	350H-	F1B										9	GW 200Hz 100Bd
BEL	CCRM	22469.41	27	10	1346			No C/S given (SAB)	S	FC	400HE	F1B										9	GlobeW. 200Hz 100Bd
BEL	CCRM	22498.50	27	10	1354			No C/S given		FC	360H-	F1B										9	GlobeW. 200Hz 100Bd
BEL	CCRM	22498.50	16	11	0956			No C/S given		FC	800HE	F1D										9	GlobeWireless
BEL	C.C.R.M.	22514.00	01	12	1006			Unidentified			3K00E	J2D										9	
G	BALDOCK	22534.50	21	10	1230			SAB (GOETEBORG)	S	FC	440HE	F1B							52		C		100/200 BD FSK/PSK
BEL	CCRM	22534.50	16	11	1006			No C/S given (SAB)	S	FC	800HE	F1D										9	GlobeWireless
BEL	CCRM	22540.00	15	11	1435			No C/S given (ZSC)	AFS	FC	800HE	F1D										9	GlobeWireless
BEL	CCRM	22540.00	16	11	1029			No C/S given (ZSC)	AFS	FC	440HE	F1B										9	GlobeW. 200Hz 100Bd
J	TOKYO	22541.99	06	11	1108			unknown	MLA			F3C									240	A	
J	TOKYO	22541.99	27	11	1724			unknown				F3C									241	A	
J	TOKYO	22542.00	10	10	1736			9MG				F3C											
BEL	CCRM	22542.00	16	11	1046			JJC Kyodo Tokyo	J	FC	1K00E	F1C											
G	BALDOCK	22590.00	21	10	1234			VCS	CAN	FX	340HE	F1B											
BEL	CCRM	22590.00	15	11	1451			No C/S given (VCS)	CAN	FC	400HE	F1B											
BEL	C.C.R.M.	22639.70	01	12	1009			Unidentified			3K00E	J2D										9	
BEL	CCRM	22660.47	15	11	1507			No C/S given (VCT)	CAN	FC	400HE	F1B										9	GlobeW. 200Hz 100Bd
G	BALDOCK	22660.50	21	10	1238			VCS (HALIFAX)	CAN	FC	304HE	F1B							284		B		100/200 BD FSK/PSK
BEL	CCRM	22679.50	15	11	1515			No C/S given (VCT)	CAN	FC	350HE	F1B										9	GlobeW. 200Hz 100Bd
BEL	CCRM	22682.49	16	11	1057			No C/S given (VIE)	AUS	FC	400HE	F1B										9	GlobeW. 200Hz 100Bd
BEL	CCRM	22691.48	16	11	1100			No C/S given (VIE)	AUS	FC	400HE	F1B										9	GlobeW. 200Hz 100Bd
J	TOKYO	22691.49	30	10	1406			unknown	AUS			F1B	129	E	31	14	S	17	193			A	
J	TOKYO	22691.49	06	11	1116			unknown	AUS			F1B	130	E	46	12	S	40	193			A	
J	TOKYO	22691.49	11	12	1359			unknown	AUS			F1B	131	E	10	14	S	35	190			A	
J	TOKYO	22691.75	16	10	1550			unknown	AUS			F1B	130	E	51	12	S	40	192			A	
BEL	CCRM	22694.50	15	11	1529			No C/S given (VCT)	CAN	FC	380HE	F1B										9	GlobeW. 200Hz 100Bd
G	BALDOCK	22744.00	21	10	1243			OLYMPIA RADIO	GRC	FC	2K80E	J3E										124	C
G	BALDOCK	22910.00	21	10	1252					FX	1K10E	F1B										110	B
J	TOKYO	22910.00	30	10	1411			unknown				F1B	73	E	44	4	S	52	252			A	
J	TOKYO	23000.00	06	11	1120			unknown	CHN			A1A	118	E	43	27	N	3	250			A	
J	TOKYO	23025.01	27	11	1734			unknown		BC		A3E											
J	TOKYO	23060.00	02	10	1917			unknown		BC		A3E											
J	TOKYO	23095.00	27	11	1737			unknown		BC		A3E											
J	TOKYO	23120.19	02	10	1929			unknown		BC		A3E											
J	TOKYO	23180.01	27	11	1747			unknown		BC		A3E											
J	TOKYO	23200.00	02	10	1924			unknown		BC		A3E											
J	TOKYO	23230.00	02	10	1931			unknown		BC		A3E											
J	TOKYO	23245.09	27	11	1750			unknown		BC		A3E											
J	TOKYO	23270.01	02	10	1932			CHINA R.I.	CHN	BC		A3E										11	



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	23300.00	02	10	1936			unknown				A3E										
J	TOKYO	23320.00	11	12	1409			unknown	CHN	BC		A3E	108	E	36	34	N	49	277	A		
G	BALDOCK	23537.00	30	11	0850			*		FX	100HE	A1A										
J	TOKYO	23690.00	11	12	1415			unknown	CHN	BC		A3E	107	E	57	34	N	45	278	A		
F	RAMBOUILLET	23725.00	05	10	1000	1230	25.0			BC	10K0E	A3E										
F	RAMBOUILLET	23973.00	07	10	0745	0752					8K00E	A7D							247	A		
J	TOKYO	25240.01	02	10	2005			CHUNA R.I.	CHN	BC		A3E									11	
J	TOKYO	25240.01	10	10	1826			unknown		BC		A3E										
J	TOKYO	25485.00	10	10	1832			unknown		BC		A3E										