

START OF JOB SNSBPF 22.12.03 12.43.53 VERSION 4.17 101520394 H ng 01N  
COORDINATION REQUEST CHECK AGAINST HARD LIMITS ONLY

SNS **HARD LIMITS for AUSSAT D 152E FSS (101520394)** EXAMINATION REQUESTED BY : ng DATE: 22/12/03 12:43:53

AUS AUSSAT D 152E FSS 152.00E 0.05 0.05 10.12.01 C 101.520394

**LU 45.0 DB POINTING ACC 0.10 DEG 101.520394**

EI 16500 KHZ 10.12.01 101.647474  
1618.25000 M 16500 KHZ 30K0G7W-- -19.0 DBW (MIN) -11.0 DBW (MAX) -56.0 DBW/HZ 0001  
( 3 ) 5.364 MOB-5 16.0 REC-580 REF. BW 0.004 MHZ  
ALL WORLD 16.0 -4.0 11.0 -15.0

NA	34.5 DB	POINTING ACC	0.05 DEG	101.520394			
EC	34000 KHZ	10.12.01					101.647630
12.28700	G 34000 KHZ	30K0G7W--	9.0 DBW -36.0 DBW/HZ				0001
	( 7) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 3			130E49 08S20 INS	1.5 -138.0		
12.32700	G 34000 KHZ	30K0G7W--	9.0 DBW -36.0 DBW/HZ	25.6 -136.5			0002
	( 7) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 3			130E49 08S20 INS	1.5 -138.0		
12.36700	G 34000 KHZ	30K0G7W--	9.0 DBW -36.0 DBW/HZ	25.6 -136.5			0003
	( 7) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 3			130E49 08S20 INS	1.5 -138.0		
12.40700	G 34000 KHZ	30K0G7W--	9.0 DBW -36.0 DBW/HZ	25.6 -136.5			0004
	( 7) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 3			130E49 08S20 INS	1.5 -138.0		
12.44700	G 34000 KHZ	30K0G7W--	9.0 DBW -36.0 DBW/HZ	25.6 -136.5			0005
	( 7) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 3			130E49 08S20 INS	1.5 -138.0		
12.48700	G 34000 KHZ	30K0G7W--	9.0 DBW -36.0 DBW/HZ	25.6 -136.5			0006
	( 7) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 3			130E49 08S20 INS	1.5 -138.0		
12.48700	G 34000 KHZ	30K0G7W--	9.0 DBW -36.0 DBW/HZ	25.6 -136.5			0006
	( 7) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3			130E49 08S20 INS	1.5 -138.0		
12.52700	G 34000 KHZ	30K0G7W--	9.0 DBW -36.0 DBW/HZ	25.6 -136.5			0007
	( 7) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3			130E49 08S20 INS	1.5 -138.0		
12.56700	G 34000 KHZ	30K0G7W--	9.0 DBW -36.0 DBW/HZ	25.6 -136.5			0008
	( 7) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3			130E49 08S20 INS	1.5 -138.0		
12.60700	G 34000 KHZ	30K0G7W--	9.0 DBW -36.0 DBW/HZ	25.6 -136.5			0009
	( 7) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3			130E49 08S20 INS	1.5 -138.0		
12.64700	G 34000 KHZ	30K0G7W--	9.0 DBW -36.0 DBW/HZ	25.6 -136.5			0010
	( 7) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3			130E49 08S20 INS	1.5 -138.0		
12.68700	G 34000 KHZ	30K0G7W--	9.0 DBW -36.0 DBW/HZ	25.6 -136.5			0011
	( 7) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3			130E49 08S20 INS	1.5 -138.0		
EC	34000 KHZ	10.12.01					101.681197
12.72700	G 34000 KHZ	30K0G7W--	9.0 DBW -36.0 DBW/HZ				0001
	( 7) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3			130E49 08S20 INS	1.5 -138.0		

NB

35.1 DB POINTING ACC 0.05 DEG

101.520394

EK ER	500 KHZ	10.12.01							101.647661
12.74770	G	500 KHZ	432KG7D--	20.0 DBW	-37.0 DBW/HZ				0001
	( 7 ) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	REGION 1	CTYS	OF 5.494 AND 5.496 AND	REGION 3	077E31 38S44	AMS	22.8 -141.5	6.5 -148.0	
12.74870	G	500 KHZ	432KG7D--	20.0 DBW	-37.0 DBW/HZ				0002
	( 7 ) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	REGION 1	CTYS	OF 5.494 AND 5.496 AND	REGION 3	077E31 38S44	AMS	22.8 -141.5	6.5 -148.0	
EC	34000 KHZ	10.12.01							101.647681
12.27800	G	34000 KHZ	5K90G1W--	-1.0 DBW	-38.7 DBW/HZ				0001
	( 7 ) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	REGION 3				077E31 38S44	AMS	22.8 -143.2	4.8 -148.0	
12.27800	G	34000 KHZ	4K00G1W--	-5.0 DBW	-41.0 DBW/HZ				0001
	( 7 ) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	REGION 3				077E31 38S44	AMS	22.8 -145.5	2.5 -148.0	
12.27800	G	34000 KHZ	30K0G7W--	9.0 DBW	-36.0 DBW/HZ				0001
	( 7 ) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	REGION 3				077E31 38S44	AMS	22.8 -140.5	7.5 -148.0	
12.31800	G	34000 KHZ	5K90G1W--	-1.0 DBW	-38.7 DBW/HZ				0002
	( 7 ) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	REGION 3				077E31 38S44	AMS	22.8 -143.2	4.8 -148.0	
12.31800	G	34000 KHZ	4K00G1W--	-5.0 DBW	-41.0 DBW/HZ				0002
	( 7 ) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	REGION 3				077E31 38S44	AMS	22.8 -145.5	2.5 -148.0	
12.31800	G	34000 KHZ	30K0G7W--	9.0 DBW	-36.0 DBW/HZ				0002
	( 7 ) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	REGION 3				077E31 38S44	AMS	22.8 -140.5	7.5 -148.0	
12.35800	G	34000 KHZ	5K90G1W--	-1.0 DBW	-38.7 DBW/HZ				0003
	( 7 ) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	REGION 3				077E31 38S44	AMS	22.8 -143.2	4.8 -148.0	
12.35800	G	34000 KHZ	4K00G1W--	-5.0 DBW	-41.0 DBW/HZ				0003
	( 7 ) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	REGION 3				077E31 38S44	AMS	22.8 -145.5	2.5 -148.0	
12.35800	G	34000 KHZ	30K0G7W--	9.0 DBW	-36.0 DBW/HZ				0003
	( 7 ) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	REGION 3				077E31 38S44	AMS	22.8 -140.5	7.5 -148.0	
12.39800	G	34000 KHZ	5K90G1W--	-1.0 DBW	-38.7 DBW/HZ				0004
	( 7 ) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	REGION 3				077E31 38S44	AMS	22.8 -143.2	4.8 -148.0	
12.39800	G	34000 KHZ	4K00G1W--	-5.0 DBW	-41.0 DBW/HZ				0004
	( 7 ) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	REGION 3				077E31 38S44	AMS	22.8 -145.5	2.5 -148.0	
12.39800	G	34000 KHZ	30K0G7W--	9.0 DBW	-36.0 DBW/HZ				0004
	( 7 ) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	REGION 3				077E31 38S44	AMS	22.8 -140.5	7.5 -148.0	
12.43800	G	34000 KHZ	5K90G1W--	-1.0 DBW	-38.7 DBW/HZ				0005
	( 7 ) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	REGION 3				077E31 38S44	AMS	22.8 -143.2	4.8 -148.0	
12.43800	G	34000 KHZ	4K00G1W--	-5.0 DBW	-41.0 DBW/HZ				0005
	( 7 ) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	REGION 3				077E31 38S44	AMS	22.8 -145.5	2.5 -148.0	
12.43800	G	34000 KHZ	30K0G7W--	9.0 DBW	-36.0 DBW/HZ				0005
	( 7 ) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	REGION 3				077E31 38S44	AMS	22.8 -140.5	7.5 -148.0	
12.47800	G	34000 KHZ	5K90G1W--	-1.0 DBW	-38.7 DBW/HZ				0006
	( 7 ) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	REGION 3				077E31 38S44	AMS	22.8 -143.2	4.8 -148.0	
12.47800	G	34000 KHZ	4K00G1W--	-5.0 DBW	-41.0 DBW/HZ				0006
	( 7 ) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ

	REGION 3					077E31	38S44	AMS	22.8	-145.5	2.5	-148.0	
12.47800	G	34000	KHZ	30K0G7W--	9.0 DBW	-36.0	DBW/HZ						0006
	( 7 )	RR	21.16				FIXED-SATELLITE					REF. BW	0.004 MHZ
	REGION 3					077E31	38S44	AMS	22.8	-140.5	7.5	-148.0	
12.51800	G	34000	KHZ	5K90G1W--	-1.0 DBW	-38.7	DBW/HZ						0007
	( 7 )	RR	21.16				FIXED-SATELLITE					REF. BW	0.004 MHZ
	REGION 1	CTYS	OF	5.494 AND 5.496	AND	REGION 3	077E31	38S44	AMS	22.8	-143.2	4.8	-148.0
12.51800	G	34000	KHZ	4K00G1W--	-5.0 DBW	-41.0	DBW/HZ						0007
	( 7 )	RR	21.16				FIXED-SATELLITE					REF. BW	0.004 MHZ
	REGION 1	CTYS	OF	5.494 AND 5.496	AND	REGION 3	077E31	38S44	AMS	22.8	-145.5	2.5	-148.0
12.51800	G	34000	KHZ	30K0G7W--	9.0 DBW	-36.0	DBW/HZ						0007
	( 7 )	RR	21.16				FIXED-SATELLITE					REF. BW	0.004 MHZ
	REGION 1	CTYS	OF	5.494 AND 5.496	AND	REGION 3	077E31	38S44	AMS	22.8	-140.5	7.5	-148.0
12.55800	G	34000	KHZ	5K90G1W--	-1.0 DBW	-38.7	DBW/HZ						0008
	( 7 )	RR	21.16				FIXED-SATELLITE					REF. BW	0.004 MHZ
	REGION 1	CTYS	OF	5.494 AND 5.496	AND	REGION 3	077E31	38S44	AMS	22.8	-143.2	4.8	-148.0
12.55800	G	34000	KHZ	4K00G1W--	-5.0 DBW	-41.0	DBW/HZ						0008
	( 7 )	RR	21.16				FIXED-SATELLITE					REF. BW	0.004 MHZ
	REGION 1	CTYS	OF	5.494 AND 5.496	AND	REGION 3	077E31	38S44	AMS	22.8	-145.5	2.5	-148.0
12.55800	G	34000	KHZ	30K0G7W--	9.0 DBW	-36.0	DBW/HZ						0008
	( 7 )	RR	21.16				FIXED-SATELLITE					REF. BW	0.004 MHZ
	REGION 1	CTYS	OF	5.494 AND 5.496	AND	REGION 3	077E31	38S44	AMS	22.8	-140.5	7.5	-148.0
12.59800	G	34000	KHZ	5K90G1W--	-1.0 DBW	-38.7	DBW/HZ						0009
	( 7 )	RR	21.16				FIXED-SATELLITE					REF. BW	0.004 MHZ
	REGION 1	CTYS	OF	5.494 AND 5.496	AND	REGION 3	077E31	38S44	AMS	22.8	-143.2	4.8	-148.0
12.59800	G	34000	KHZ	4K00G1W--	-5.0 DBW	-41.0	DBW/HZ						0009
	( 7 )	RR	21.16				FIXED-SATELLITE					REF. BW	0.004 MHZ
	REGION 1	CTYS	OF	5.494 AND 5.496	AND	REGION 3	077E31	38S44	AMS	22.8	-145.5	2.5	-148.0
12.59800	G	34000	KHZ	30K0G7W--	9.0 DBW	-36.0	DBW/HZ						0009
	( 7 )	RR	21.16				FIXED-SATELLITE					REF. BW	0.004 MHZ
	REGION 1	CTYS	OF	5.494 AND 5.496	AND	REGION 3	077E31	38S44	AMS	22.8	-140.5	7.5	-148.0
12.63800	G	34000	KHZ	5K90G1W--	-1.0 DBW	-38.7	DBW/HZ						0010
	( 7 )	RR	21.16				FIXED-SATELLITE					REF. BW	0.004 MHZ
	REGION 1	CTYS	OF	5.494 AND 5.496	AND	REGION 3	077E31	38S44	AMS	22.8	-143.2	4.8	-148.0
12.63800	G	34000	KHZ	4K00G1W--	-5.0 DBW	-41.0	DBW/HZ						0010
	( 7 )	RR	21.16				FIXED-SATELLITE					REF. BW	0.004 MHZ
	REGION 1	CTYS	OF	5.494 AND 5.496	AND	REGION 3	077E31	38S44	AMS	22.8	-145.5	2.5	-148.0
12.63800	G	34000	KHZ	30K0G7W--	9.0 DBW	-36.0	DBW/HZ						0010
	( 7 )	RR	21.16				FIXED-SATELLITE					REF. BW	0.004 MHZ
	REGION 1	CTYS	OF	5.494 AND 5.496	AND	REGION 3	077E31	38S44	AMS	22.8	-140.5	7.5	-148.0
12.68000	G	34000	KHZ	5K90G1W--	-1.0 DBW	-38.7	DBW/HZ						0011
	( 7 )	RR	21.16				FIXED-SATELLITE					REF. BW	0.004 MHZ
	REGION 1	CTYS	OF	5.494 AND 5.496	AND	REGION 3	077E31	38S44	AMS	22.8	-143.2	4.8	-148.0
12.68000	G	34000	KHZ	4K00G1W--	-5.0 DBW	-41.0	DBW/HZ						0011
	( 7 )	RR	21.16				FIXED-SATELLITE					REF. BW	0.004 MHZ
	REGION 1	CTYS	OF	5.494 AND 5.496	AND	REGION 3	077E31	38S44	AMS	22.8	-145.5	2.5	-148.0
12.68000	G	34000	KHZ	30K0G7W--	9.0 DBW	-36.0	DBW/HZ						0011
	( 7 )	RR	21.16				FIXED-SATELLITE					REF. BW	0.004 MHZ
	REGION 1	CTYS	OF	5.494 AND 5.496	AND	REGION 3	077E31	38S44	AMS	22.8	-140.5	7.5	-148.0
EC 12.72000	G	34000	KHZ	10.12.01									101.681219
	( 7 )	RR	21.16				FIXED-SATELLITE						0001
	REGION 1	CTYS	OF	5.494 AND 5.496	AND	REGION 3	077E31	38S44	AMS	22.8	-143.2	4.8	-148.0
12.72000	G	34000	KHZ	4K00G1W--	-5.0 DBW	-41.0	DBW/HZ						0001
	( 7 )	RR	21.16				FIXED-SATELLITE					REF. BW	0.004 MHZ
	REGION 1	CTYS	OF	5.494 AND 5.496	AND	REGION 3	077E31	38S44	AMS	22.8	-145.5	2.5	-148.0
12.72000	G	34000	KHZ	30K0G7W--	9.0 DBW	-36.0	DBW/HZ						0001
	( 7 )	RR	21.16				FIXED-SATELLITE					REF. BW	0.004 MHZ
	REGION 1	CTYS	OF	5.494 AND 5.496	AND	REGION 3	077E31	38S44	AMS	22.8	-140.5	7.5	-148.0

**NZB 34.5 DB POINTING ACC 0.05 DEG**

EK ER 500 KHZ 10.12.01  
12.74770 G 500 KHZ 432KG7D-- 20.0 DBW -37.0 DBW/HZ  
( 7) RR 21.16 FIXED-SATELLITE  
REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3 174E08 35S21 NZL  
12.74870 G 500 KHZ 432KG7D-- 20.0 DBW -37.0 DBW/HZ  
( 7) RR 21.16 FIXED-SATELLITE  
REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3 174E08 35S21 NZL

**101.520394**

101.647703  
0001  
REF. BW 0.004 MHZ  
32.5 -131.0 7.0 -138.0  
0002  
REF. BW 0.004 MHZ  
32.5 -131.0 7.0 -138.0

RA1R	31.5 DB	POINTING ACC	0.05 DEG	101.520394				
EC	36000 KHZ	10.12.01						101.647724
12.52700	G 36000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ					0001
	( 7 ) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0			0001
12.52700	G 36000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ					0001
	( 7 ) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -141.0	7.0 -148.0			0002
12.56700	G 36000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ					0002
	( 7 ) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0			0002
12.56700	G 36000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ					0002
	( 7 ) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -141.0	7.0 -148.0			0003
12.60700	G 36000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ					0003
	( 7 ) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0			0003
12.60700	G 36000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ					0003
	( 7 ) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -141.0	7.0 -148.0			0004
12.64700	G 36000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ					0004
	( 7 ) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0			0004
12.64700	G 36000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ					0004
	( 7 ) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -141.0	7.0 -148.0			0005
12.68700	G 36000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ					0005
	( 7 ) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0			0005
12.68700	G 36000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ					0005
	( 7 ) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -141.0	7.0 -148.0			101.647725
EC	36000 KHZ	10.12.01						101.647725
12.52700	G 36000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ					0001
	( 7 ) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0			0001
12.52700	G 36000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ					0001
	( 7 ) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -141.0	7.0 -148.0			0001
12.52700	G 36000 KHZ	444KG7W--	10.0 DBW -46.5 DBW/HZ					0001
	( 7 ) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -142.4	5.6 -148.0			0002
12.56700	G 36000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ					0002
	( 7 ) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0			0002
12.56700	G 36000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ					0002
	( 7 ) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -141.0	7.0 -148.0			0002
12.56700	G 36000 KHZ	444KG7W--	10.0 DBW -46.5 DBW/HZ					0002
	( 7 ) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -142.4	5.6 -148.0			0003
12.60700	G 36000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ					0003
	( 7 ) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0			0003
12.60700	G 36000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ					0003
	( 7 ) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -141.0	7.0 -148.0			0003
12.60700	G 36000 KHZ	444KG7W--	10.0 DBW -46.5 DBW/HZ					0003
	( 7 ) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	

	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -142.4	5.6 -148.0	
12.64700	G 36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0004
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0	
12.64700	G 36000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ				0004
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -141.0	7.0 -148.0	
12.64700	G 36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ				0004
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -142.4	5.6 -148.0	
12.68700	G 36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0005
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0	
12.68700	G 36000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ				0005
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -141.0	7.0 -148.0	
12.68700	G 36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ				0005
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -142.4	5.6 -148.0	
EC	36000 KHZ 10.12.01				101.647726
12.52700	G 36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ				0001
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -142.4	5.6 -148.0	
12.52700	G 36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0001
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0	
12.52700	G 36000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ				0001
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -141.0	7.0 -148.0	
12.56700	G 36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ				0002
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -142.4	5.6 -148.0	
12.56700	G 36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0002
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0	
12.56700	G 36000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ				0002
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -141.0	7.0 -148.0	
12.60700	G 36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ				0003
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -142.4	5.6 -148.0	
12.60700	G 36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0003
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0	
12.60700	G 36000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ				0003
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -141.0	7.0 -148.0	
12.64700	G 36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ				0004
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -142.4	5.6 -148.0	
12.64700	G 36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0004
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0	
12.64700	G 36000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ				0004
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -141.0	7.0 -148.0	
12.68700	G 36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ				0005
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -142.4	5.6 -148.0	

















		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0		
12.60700	G	36000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ					0003
	( 7 ) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -141.0	7.0 -148.0		
12.64700	G	36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ					0004
	( 7 ) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -142.4	5.6 -148.0		
12.64700	G	36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ					0004
	( 7 ) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0		
12.64700	G	36000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ					0004
	( 7 ) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -141.0	7.0 -148.0		
12.68700	G	36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ					0005
	( 7 ) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -142.4	5.6 -148.0		
12.68700	G	36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ					0005
	( 7 ) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0		
12.68700	G	36000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ					0005
	( 7 ) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -141.0	7.0 -148.0		
EC		36000 KHZ 10.12.01					101.647743
12.52700	G	36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ					0001
	( 7 ) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -142.4	5.6 -148.0		
12.52700	G	36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ					0001
	( 7 ) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0		
12.56700	G	36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ					0002
	( 7 ) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -142.4	5.6 -148.0		
12.56700	G	36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ					0002
	( 7 ) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0		
12.60700	G	36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ					0003
	( 7 ) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -142.4	5.6 -148.0		
12.60700	G	36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ					0003
	( 7 ) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0		
12.64700	G	36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ					0004
	( 7 ) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -142.4	5.6 -148.0		
12.64700	G	36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ					0004
	( 7 ) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0		
12.68700	G	36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ					0005
	( 7 ) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -142.4	5.6 -148.0		
12.68700	G	36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ					0005
	( 7 ) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0		
EC		72000 KHZ 10.12.01					101.647745
12.54700	G	72000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ					0001
	( 7 ) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0		
12.54700	G	72000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ					0001
	( 7 ) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ		

		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -141.0	7.0 -148.0		
12.62700	G	72000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0002	
	( 7 ) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0		
12.62700	G	72000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ				0002	
	( 7 ) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -141.0	7.0 -148.0		
12.70900	G	72000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0003	
	( 7 ) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0		
12.70900	G	72000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ				0003	
	( 7 ) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -141.0	7.0 -148.0		
EC		72000 KHZ 10.12.01					101.647746
12.54700	G	72000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ				0001	
	( 7 ) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -142.4	5.6 -148.0		
12.54700	G	72000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0001	
	( 7 ) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0		
12.54700	G	72000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ				0001	
	( 7 ) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -141.0	7.0 -148.0		
12.62700	G	72000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ				0002	
	( 7 ) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -142.4	5.6 -148.0		
12.62700	G	72000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0002	
	( 7 ) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0		
12.62700	G	72000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ				0002	
	( 7 ) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -141.0	7.0 -148.0		
12.70900	G	72000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ				0003	
	( 7 ) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -142.4	5.6 -148.0		
12.70900	G	72000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0003	
	( 7 ) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0		
12.70900	G	72000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ				0003	
	( 7 ) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -141.0	7.0 -148.0		
EC		72000 KHZ 10.12.01					101.647747
12.54700	G	72000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ				0001	
	( 7 ) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -142.4	5.6 -148.0		
12.54700	G	72000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0001	
	( 7 ) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0		
12.54700	G	72000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ				0001	
	( 7 ) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -141.0	7.0 -148.0		
12.62700	G	72000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ				0002	
	( 7 ) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -142.4	5.6 -148.0		
12.62700	G	72000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0002	
	( 7 ) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0		
12.62700	G	72000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ				0002	
	( 7 ) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		



		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -142.4	5.6 -148.0		
	12.70900	G 72000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ					0003
		( 7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0		
	12.70900	G 72000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ					0003
		( 7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
EC		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -141.0	7.0 -148.0		
		72000 KHZ 10.12.01					101.647750
	12.54700	G 72000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ					0001
		( 7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -142.4	5.6 -148.0		
	12.54700	G 72000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ					0001
		( 7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0		
	12.62700	G 72000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ					0002
		( 7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -142.4	5.6 -148.0		
	12.62700	G 72000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ					0002
		( 7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0		
	12.70900	G 72000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ					0003
		( 7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -142.4	5.6 -148.0		
	12.70900	G 72000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ					0003
		( 7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
EC		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0		
		36000 KHZ 10.12.01					101.681234
	12.72700	G 36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ					0001
		( 7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0		
	12.72700	G 36000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ					0001
		( 7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -141.0	7.0 -148.0		
EC		36000 KHZ 10.12.01					101.681235
	12.72700	G 36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ					0001
		( 7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0		
	12.72700	G 36000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ					0001
		( 7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -141.0	7.0 -148.0		
	12.72700	G 36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ					0001
		( 7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
EC		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -142.4	5.6 -148.0		
		36000 KHZ 10.12.01					101.681236
	12.72700	G 36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ					0001
		( 7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -142.4	5.6 -148.0		
	12.72700	G 36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ					0001
		( 7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0		
	12.72700	G 36000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ					0001
		( 7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -141.0	7.0 -148.0		
EC		36000 KHZ 10.12.01					101.681237
	12.72700	G 36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ					0001
		( 7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -142.4	5.6 -148.0		
	12.72700	G 36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ					0001
		( 7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		

		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0		
	12.72700	G 36000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ					0001
		( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -141.0	7.0 -148.0		
EC		36000 KHZ 10.12.01					101.681238
	12.72700	G 36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ					0001
		( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -142.4	5.6 -148.0		
	12.72700	G 36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ					0001
		( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0		
	12.72700	G 36000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ					0001
		( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -141.0	7.0 -148.0		
EC		36000 KHZ 10.12.01					101.681239
	12.72700	G 36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ					0001
		( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -142.4	5.6 -148.0		
	12.72700	G 36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ					0001
		( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0		
EC		36000 KHZ 10.12.01					101.681241
	12.72700	G 36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ					0001
		( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0		
	12.72700	G 36000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ					0001
		( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -141.0	7.0 -148.0		
EC		36000 KHZ 10.12.01					101.681242
	12.72700	G 36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ					0001
		( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0		
	12.72700	G 36000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ					0001
		( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -141.0	7.0 -148.0		
EC		36000 KHZ 10.12.01					101.681243
	12.72700	G 36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ					0001
		( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -142.4	5.6 -148.0		
	12.72700	G 36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ					0001
		( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0		
	12.72700	G 36000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ					0001
		( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -141.0	7.0 -148.0		
EC		36000 KHZ 10.12.01					101.681244
	12.72700	G 36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ					0001
		( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -142.4	5.6 -148.0		
	12.72700	G 36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ					0001
		( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0		
	12.72700	G 36000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ					0001
		( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -141.0	7.0 -148.0		
EC		36000 KHZ 10.12.01					101.681245

12.72700	G	36000	KHZ	444KG7W--	10.0	DBW	-46.5	DBW/HZ					0001
	( 7 )	RR	21.16					FIXED-SATELLITE					
		REGION 1	CTYS	OF 5.494	AND 5.496	AND REGION 3		081E12	45N13	CHN	31.4	-142.4	REF. BW 0.004 MHZ
													5.6 -148.0
12.72700	G	36000	KHZ	89K6G7W--	4.5	DBW	-45.0	DBW/HZ					0001
	( 7 )	RR	21.16					FIXED-SATELLITE					
		REGION 1	CTYS	OF 5.494	AND 5.496	AND REGION 3		081E12	45N13	CHN	31.4	-140.9	REF. BW 0.004 MHZ
													7.1 -148.0
12.72700	G	36000	KHZ	59K7G7W--	2.7	DBW	-45.1	DBW/HZ					0001
	( 7 )	RR	21.16					FIXED-SATELLITE					
		REGION 1	CTYS	OF 5.494	AND 5.496	AND REGION 3		081E12	45N13	CHN	31.4	-141.0	REF. BW 0.004 MHZ
													7.0 -148.0
EC		36000	KHZ	10.12.01									101.681246
12.72700	G	36000	KHZ	444KG7W--	10.0	DBW	-46.5	DBW/HZ					0001
	( 7 )	RR	21.16					FIXED-SATELLITE					
		REGION 1	CTYS	OF 5.494	AND 5.496	AND REGION 3		081E12	45N13	CHN	31.4	-142.4	REF. BW 0.004 MHZ
													5.6 -148.0
12.72700	G	36000	KHZ	89K6G7W--	4.5	DBW	-45.0	DBW/HZ					0001
	( 7 )	RR	21.16					FIXED-SATELLITE					
		REGION 1	CTYS	OF 5.494	AND 5.496	AND REGION 3		081E12	45N13	CHN	31.4	-140.9	REF. BW 0.004 MHZ
													7.1 -148.0

RB1R	31.5 DB	POINTING ACC 0.05 DEG	101.520394				
EC	36000 KHZ	10.12.01				101.647822	
12.51800	G 36000 KHZ	89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0001	
	( 7 ) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0		
12.51800	G 36000 KHZ	59K7G7W-- 2.7 DBW -45.1 DBW/HZ				0001	
	( 7 ) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -141.0	7.0 -148.0		
12.55800	G 36000 KHZ	89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0002	
	( 7 ) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0		
12.55800	G 36000 KHZ	59K7G7W-- 2.7 DBW -45.1 DBW/HZ				0002	
	( 7 ) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -141.0	7.0 -148.0		
12.59800	G 36000 KHZ	89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0003	
	( 7 ) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0		
12.59800	G 36000 KHZ	59K7G7W-- 2.7 DBW -45.1 DBW/HZ				0003	
	( 7 ) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -141.0	7.0 -148.0		
12.63800	G 36000 KHZ	89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0004	
	( 7 ) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0		
12.63800	G 36000 KHZ	59K7G7W-- 2.7 DBW -45.1 DBW/HZ				0004	
	( 7 ) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -141.0	7.0 -148.0		
12.68000	G 36000 KHZ	89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0005	
	( 7 ) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0		
12.68000	G 36000 KHZ	59K7G7W-- 2.7 DBW -45.1 DBW/HZ				0005	
	( 7 ) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -141.0	7.0 -148.0		
EC	36000 KHZ	10.12.01				101.647823	
12.51800	G 36000 KHZ	89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0001	
	( 7 ) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0		
12.51800	G 36000 KHZ	59K7G7W-- 2.7 DBW -45.1 DBW/HZ				0001	
	( 7 ) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -141.0	7.0 -148.0		
12.51800	G 36000 KHZ	444KG7W-- 10.0 DBW -46.5 DBW/HZ				0001	
	( 7 ) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -142.4	5.6 -148.0		
12.55800	G 36000 KHZ	89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0002	
	( 7 ) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0		
12.55800	G 36000 KHZ	59K7G7W-- 2.7 DBW -45.1 DBW/HZ				0002	
	( 7 ) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -141.0	7.0 -148.0		
12.55800	G 36000 KHZ	444KG7W-- 10.0 DBW -46.5 DBW/HZ				0002	
	( 7 ) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -142.4	5.6 -148.0		
12.59800	G 36000 KHZ	89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0003	
	( 7 ) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0		
12.59800	G 36000 KHZ	59K7G7W-- 2.7 DBW -45.1 DBW/HZ				0003	
	( 7 ) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -141.0	7.0 -148.0		
12.59800	G 36000 KHZ	444KG7W-- 10.0 DBW -46.5 DBW/HZ				0003	
	( 7 ) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ		

	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -142.4	5.6 -148.0	
12.63800	G 36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0004
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0	
12.63800	G 36000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ				0004
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -141.0	7.0 -148.0	
12.63800	G 36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ				0004
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -142.4	5.6 -148.0	
12.68000	G 36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0005
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0	
12.68000	G 36000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ				0005
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -141.0	7.0 -148.0	
12.68000	G 36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ				0005
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -142.4	5.6 -148.0	
EC	36000 KHZ 10.12.01				101.647824
12.51800	G 36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ				0001
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -142.4	5.6 -148.0	
12.51800	G 36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0001
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0	
12.51800	G 36000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ				0001
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -141.0	7.0 -148.0	
12.55800	G 36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ				0002
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -142.4	5.6 -148.0	
12.55800	G 36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0002
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0	
12.55800	G 36000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ				0002
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -141.0	7.0 -148.0	
12.59800	G 36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ				0003
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -142.4	5.6 -148.0	
12.59800	G 36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0003
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0	
12.59800	G 36000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ				0003
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -141.0	7.0 -148.0	
12.63800	G 36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ				0004
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -142.4	5.6 -148.0	
12.63800	G 36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0004
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0	
12.63800	G 36000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ				0004
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -141.0	7.0 -148.0	
12.68000	G 36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ				0005
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -142.4	5.6 -148.0	



12.51800	G	36000	KHZ	59K7G7W--	2.7 DBW	-45.1 DBW/HZ					0001
	( 7 )	RR	21.16		FIXED-SATELLITE						
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	081E12	45N13	CHN	31.4	-141.0	REF. BW 0.004 MHZ	
12.55800	G	36000	KHZ	444KG7W--	10.0 DBW	-46.5 DBW/HZ					0002
	( 7 )	RR	21.16		FIXED-SATELLITE						
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	081E12	45N13	CHN	31.4	-142.4	REF. BW 0.004 MHZ	
12.55800	G	36000	KHZ	89K6G7W--	4.5 DBW	-45.0 DBW/HZ					0002
	( 7 )	RR	21.16		FIXED-SATELLITE						
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	081E12	45N13	CHN	31.4	-140.9	REF. BW 0.004 MHZ	
12.55800	G	36000	KHZ	59K7G7W--	2.7 DBW	-45.1 DBW/HZ					0002
	( 7 )	RR	21.16		FIXED-SATELLITE						
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	081E12	45N13	CHN	31.4	-141.0	REF. BW 0.004 MHZ	
12.59800	G	36000	KHZ	444KG7W--	10.0 DBW	-46.5 DBW/HZ					0003
	( 7 )	RR	21.16		FIXED-SATELLITE						
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	081E12	45N13	CHN	31.4	-142.4	REF. BW 0.004 MHZ	
12.59800	G	36000	KHZ	89K6G7W--	4.5 DBW	-45.0 DBW/HZ					0003
	( 7 )	RR	21.16		FIXED-SATELLITE						
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	081E12	45N13	CHN	31.4	-140.9	REF. BW 0.004 MHZ	
12.59800	G	36000	KHZ	59K7G7W--	2.7 DBW	-45.1 DBW/HZ					0003
	( 7 )	RR	21.16		FIXED-SATELLITE						
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	081E12	45N13	CHN	31.4	-141.0	REF. BW 0.004 MHZ	
12.63800	G	36000	KHZ	444KG7W--	10.0 DBW	-46.5 DBW/HZ					0004
	( 7 )	RR	21.16		FIXED-SATELLITE						
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	081E12	45N13	CHN	31.4	-142.4	REF. BW 0.004 MHZ	
12.63800	G	36000	KHZ	89K6G7W--	4.5 DBW	-45.0 DBW/HZ					0004
	( 7 )	RR	21.16		FIXED-SATELLITE						
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	081E12	45N13	CHN	31.4	-140.9	REF. BW 0.004 MHZ	
12.63800	G	36000	KHZ	59K7G7W--	2.7 DBW	-45.1 DBW/HZ					0004
	( 7 )	RR	21.16		FIXED-SATELLITE						
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	081E12	45N13	CHN	31.4	-141.0	REF. BW 0.004 MHZ	
12.68000	G	36000	KHZ	444KG7W--	10.0 DBW	-46.5 DBW/HZ					0005
	( 7 )	RR	21.16		FIXED-SATELLITE						
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	081E12	45N13	CHN	31.4	-142.4	REF. BW 0.004 MHZ	
12.68000	G	36000	KHZ	89K6G7W--	4.5 DBW	-45.0 DBW/HZ					0005
	( 7 )	RR	21.16		FIXED-SATELLITE						
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	081E12	45N13	CHN	31.4	-140.9	REF. BW 0.004 MHZ	
12.68000	G	36000	KHZ	59K7G7W--	2.7 DBW	-45.1 DBW/HZ					0005
	( 7 )	RR	21.16		FIXED-SATELLITE						
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	081E12	45N13	CHN	31.4	-141.0	REF. BW 0.004 MHZ	
EC		36000	KHZ	10.12.01							101.647827
12.51800	G	36000	KHZ	444KG7W--	10.0 DBW	-46.5 DBW/HZ					0001
	( 7 )	RR	21.16		FIXED-SATELLITE						
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	081E12	45N13	CHN	31.4	-142.4	REF. BW 0.004 MHZ	
12.51800	G	36000	KHZ	89K6G7W--	4.5 DBW	-45.0 DBW/HZ					0001
	( 7 )	RR	21.16		FIXED-SATELLITE						
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	081E12	45N13	CHN	31.4	-140.9	REF. BW 0.004 MHZ	
12.55800	G	36000	KHZ	444KG7W--	10.0 DBW	-46.5 DBW/HZ					0002
	( 7 )	RR	21.16		FIXED-SATELLITE						
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	081E12	45N13	CHN	31.4	-142.4	REF. BW 0.004 MHZ	
12.55800	G	36000	KHZ	89K6G7W--	4.5 DBW	-45.0 DBW/HZ					0002
	( 7 )	RR	21.16		FIXED-SATELLITE						
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	081E12	45N13	CHN	31.4	-140.9	REF. BW 0.004 MHZ	
12.59800	G	36000	KHZ	444KG7W--	10.0 DBW	-46.5 DBW/HZ					0003
	( 7 )	RR	21.16		FIXED-SATELLITE						
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	081E12	45N13	CHN	31.4	-142.4	REF. BW 0.004 MHZ	
12.59800	G	36000	KHZ	89K6G7W--	4.5 DBW	-45.0 DBW/HZ					0003
	( 7 )	RR	21.16		FIXED-SATELLITE						
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	081E12	45N13	CHN	31.4	-140.9	REF. BW 0.004 MHZ	
12.63800	G	36000	KHZ	444KG7W--	10.0 DBW	-46.5 DBW/HZ					0004



12.53800	G	72000	KHZ	444KG7W--	10.0	DBW	-46.5	DBW/HZ				0001
	( 7 )	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	081E12	45N13	CHN	31.4	-142.4	5.6	-148.0	
12.53800	G	72000	KHZ	89K6G7W--	4.5	DBW	-45.0	DBW/HZ				0001
	( 7 )	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	081E12	45N13	CHN	31.4	-140.9	7.1	-148.0	
12.53800	G	72000	KHZ	59K7G7W--	2.7	DBW	-45.1	DBW/HZ				0001
	( 7 )	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	081E12	45N13	CHN	31.4	-141.0	7.0	-148.0	
12.61800	G	72000	KHZ	444KG7W--	10.0	DBW	-46.5	DBW/HZ				0002
	( 7 )	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	081E12	45N13	CHN	31.4	-142.4	5.6	-148.0	
12.61800	G	72000	KHZ	89K6G7W--	4.5	DBW	-45.0	DBW/HZ				0002
	( 7 )	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	081E12	45N13	CHN	31.4	-140.9	7.1	-148.0	
12.61800	G	72000	KHZ	59K7G7W--	2.7	DBW	-45.1	DBW/HZ				0002
	( 7 )	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	081E12	45N13	CHN	31.4	-141.0	7.0	-148.0	
12.70000	G	72000	KHZ	444KG7W--	10.0	DBW	-46.5	DBW/HZ				0003
	( 7 )	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	081E12	45N13	CHN	31.4	-142.4	5.6	-148.0	
12.70000	G	72000	KHZ	89K6G7W--	4.5	DBW	-45.0	DBW/HZ				0003
	( 7 )	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	081E12	45N13	CHN	31.4	-140.9	7.1	-148.0	
12.70000	G	72000	KHZ	59K7G7W--	2.7	DBW	-45.1	DBW/HZ				0003
	( 7 )	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	081E12	45N13	CHN	31.4	-141.0	7.0	-148.0	
EC		72000	KHZ	10.12.01								101.647832
12.53800	G	72000	KHZ	444KG7W--	10.0	DBW	-46.5	DBW/HZ				0001
	( 7 )	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	081E12	45N13	CHN	31.4	-142.4	5.6	-148.0	
12.53800	G	72000	KHZ	89K6G7W--	4.5	DBW	-45.0	DBW/HZ				0001
	( 7 )	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	081E12	45N13	CHN	31.4	-140.9	7.1	-148.0	
12.53800	G	72000	KHZ	59K7G7W--	2.7	DBW	-45.1	DBW/HZ				0001
	( 7 )	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	081E12	45N13	CHN	31.4	-141.0	7.0	-148.0	
12.61800	G	72000	KHZ	444KG7W--	10.0	DBW	-46.5	DBW/HZ				0002
	( 7 )	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	081E12	45N13	CHN	31.4	-142.4	5.6	-148.0	
12.61800	G	72000	KHZ	89K6G7W--	4.5	DBW	-45.0	DBW/HZ				0002
	( 7 )	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	081E12	45N13	CHN	31.4	-140.9	7.1	-148.0	
12.61800	G	72000	KHZ	59K7G7W--	2.7	DBW	-45.1	DBW/HZ				0002
	( 7 )	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	081E12	45N13	CHN	31.4	-141.0	7.0	-148.0	
12.70000	G	72000	KHZ	444KG7W--	10.0	DBW	-46.5	DBW/HZ				0003
	( 7 )	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	081E12	45N13	CHN	31.4	-142.4	5.6	-148.0	
12.70000	G	72000	KHZ	89K6G7W--	4.5	DBW	-45.0	DBW/HZ				0003
	( 7 )	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	081E12	45N13	CHN	31.4	-140.9	7.1	-148.0	
12.70000	G	72000	KHZ	59K7G7W--	2.7	DBW	-45.1	DBW/HZ				0003
	( 7 )	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	081E12	45N13	CHN	31.4	-141.0	7.0	-148.0	
EC		72000	KHZ	10.12.01								101.647833
12.53800	G	72000	KHZ	444KG7W--	10.0	DBW	-46.5	DBW/HZ				0001
	( 7 )	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	081E12	45N13	CHN	31.4	-142.4	5.6	-148.0	





	( 7) RR 21.16		FIXED-SATELLITE						REF. BW	0.004	MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		081E12	45N13	CHN	31.4	-142.4	5.6	-148.0		
EC	36000 KHZ	10.12.01									101.647838	
12.51800	G	36000	KHZ 444KG7W--	10.0	DBW	-46.5	DBW/HZ				0001	
	( 7) RR 21.16		FIXED-SATELLITE						REF. BW	0.004	MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		081E12	45N13	CHN	31.4	-142.4	5.6	-148.0		
12.51800	G	36000	KHZ 89K6G7W--	4.5	DBW	-45.0	DBW/HZ				0001	
	( 7) RR 21.16		FIXED-SATELLITE						REF. BW	0.004	MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		081E12	45N13	CHN	31.4	-140.9	7.1	-148.0		
12.51800	G	36000	KHZ 59K7G7W--	2.7	DBW	-45.1	DBW/HZ				0001	
	( 7) RR 21.16		FIXED-SATELLITE						REF. BW	0.004	MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		081E12	45N13	CHN	31.4	-141.0	7.0	-148.0		
12.55800	G	36000	KHZ 444KG7W--	10.0	DBW	-46.5	DBW/HZ				0002	
	( 7) RR 21.16		FIXED-SATELLITE						REF. BW	0.004	MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		081E12	45N13	CHN	31.4	-142.4	5.6	-148.0		
12.55800	G	36000	KHZ 89K6G7W--	4.5	DBW	-45.0	DBW/HZ				0002	
	( 7) RR 21.16		FIXED-SATELLITE						REF. BW	0.004	MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		081E12	45N13	CHN	31.4	-140.9	7.1	-148.0		
12.55800	G	36000	KHZ 59K7G7W--	2.7	DBW	-45.1	DBW/HZ				0002	
	( 7) RR 21.16		FIXED-SATELLITE						REF. BW	0.004	MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		081E12	45N13	CHN	31.4	-141.0	7.0	-148.0		
12.59800	G	36000	KHZ 444KG7W--	10.0	DBW	-46.5	DBW/HZ				0003	
	( 7) RR 21.16		FIXED-SATELLITE						REF. BW	0.004	MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		081E12	45N13	CHN	31.4	-142.4	5.6	-148.0		
12.59800	G	36000	KHZ 89K6G7W--	4.5	DBW	-45.0	DBW/HZ				0003	
	( 7) RR 21.16		FIXED-SATELLITE						REF. BW	0.004	MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		081E12	45N13	CHN	31.4	-140.9	7.1	-148.0		
12.59800	G	36000	KHZ 59K7G7W--	2.7	DBW	-45.1	DBW/HZ				0003	
	( 7) RR 21.16		FIXED-SATELLITE						REF. BW	0.004	MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		081E12	45N13	CHN	31.4	-141.0	7.0	-148.0		
12.63800	G	36000	KHZ 444KG7W--	10.0	DBW	-46.5	DBW/HZ				0004	
	( 7) RR 21.16		FIXED-SATELLITE						REF. BW	0.004	MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		081E12	45N13	CHN	31.4	-142.4	5.6	-148.0		
12.63800	G	36000	KHZ 89K6G7W--	4.5	DBW	-45.0	DBW/HZ				0004	
	( 7) RR 21.16		FIXED-SATELLITE						REF. BW	0.004	MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		081E12	45N13	CHN	31.4	-140.9	7.1	-148.0		
12.63800	G	36000	KHZ 59K7G7W--	2.7	DBW	-45.1	DBW/HZ				0004	
	( 7) RR 21.16		FIXED-SATELLITE						REF. BW	0.004	MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		081E12	45N13	CHN	31.4	-141.0	7.0	-148.0		
12.68000	G	36000	KHZ 444KG7W--	10.0	DBW	-46.5	DBW/HZ				0005	
	( 7) RR 21.16		FIXED-SATELLITE						REF. BW	0.004	MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		081E12	45N13	CHN	31.4	-142.4	5.6	-148.0		
12.68000	G	36000	KHZ 89K6G7W--	4.5	DBW	-45.0	DBW/HZ				0005	
	( 7) RR 21.16		FIXED-SATELLITE						REF. BW	0.004	MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		081E12	45N13	CHN	31.4	-140.9	7.1	-148.0		
12.68000	G	36000	KHZ 59K7G7W--	2.7	DBW	-45.1	DBW/HZ				0005	
	( 7) RR 21.16		FIXED-SATELLITE						REF. BW	0.004	MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		081E12	45N13	CHN	31.4	-141.0	7.0	-148.0		
EC	36000 KHZ	10.12.01									101.647839	
12.51800	G	36000	KHZ 444KG7W--	10.0	DBW	-46.5	DBW/HZ				0001	
	( 7) RR 21.16		FIXED-SATELLITE						REF. BW	0.004	MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		081E12	45N13	CHN	31.4	-142.4	5.6	-148.0		
12.51800	G	36000	KHZ 89K6G7W--	4.5	DBW	-45.0	DBW/HZ				0001	
	( 7) RR 21.16		FIXED-SATELLITE						REF. BW	0.004	MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		081E12	45N13	CHN	31.4	-140.9	7.1	-148.0		
12.51800	G	36000	KHZ 59K7G7W--	2.7	DBW	-45.1	DBW/HZ				0001	
	( 7) RR 21.16		FIXED-SATELLITE						REF. BW	0.004	MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		081E12	45N13	CHN	31.4	-141.0	7.0	-148.0		
12.55800	G	36000	KHZ 444KG7W--	10.0	DBW	-46.5	DBW/HZ				0002	



	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0		
12.59800	G 36000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ				0003	
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -141.0	7.0 -148.0		
12.63800	G 36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ				0004	
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -142.4	5.6 -148.0		
12.63800	G 36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0004	
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0		
12.63800	G 36000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ				0004	
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -141.0	7.0 -148.0		
12.68000	G 36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ				0005	
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -142.4	5.6 -148.0		
12.68000	G 36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0005	
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0		
12.68000	G 36000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ				0005	
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -141.0	7.0 -148.0		
EC	36000 KHZ 10.12.01					101.647841
12.51800	G 36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ				0001	
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -142.4	5.6 -148.0		
12.51800	G 36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0001	
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0		
12.55800	G 36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ				0002	
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -142.4	5.6 -148.0		
12.55800	G 36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0002	
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0		
12.59800	G 36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ				0003	
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -142.4	5.6 -148.0		
12.59800	G 36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0003	
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0		
12.63800	G 36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ				0004	
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -142.4	5.6 -148.0		
12.63800	G 36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0004	
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0		
12.68000	G 36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ				0005	
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -142.4	5.6 -148.0		
12.68000	G 36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0005	
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0		
EC	72000 KHZ 10.12.01					101.647843
12.53800	G 72000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0001	
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0		
12.53800	G 72000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ				0001	
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		

		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -141.0	7.0 -148.0		
12.61800	G	72000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ					0002
	( 7 ) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0		
12.61800	G	72000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ					0002
	( 7 ) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -141.0	7.0 -148.0		
12.70000	G	72000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ					0003
	( 7 ) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0		
12.70000	G	72000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ					0003
	( 7 ) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -141.0	7.0 -148.0		
EC		72000 KHZ 10.12.01					101.647844
12.53800	G	72000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ					0001
	( 7 ) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -142.4	5.6 -148.0		
12.53800	G	72000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ					0001
	( 7 ) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0		
12.53800	G	72000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ					0001
	( 7 ) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -141.0	7.0 -148.0		
12.61800	G	72000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ					0002
	( 7 ) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -142.4	5.6 -148.0		
12.61800	G	72000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ					0002
	( 7 ) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0		
12.61800	G	72000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ					0002
	( 7 ) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -141.0	7.0 -148.0		
12.70000	G	72000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ					0003
	( 7 ) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -142.4	5.6 -148.0		
12.70000	G	72000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ					0003
	( 7 ) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0		
12.70000	G	72000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ					0003
	( 7 ) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -141.0	7.0 -148.0		
EC		72000 KHZ 10.12.01					101.647845
12.53800	G	72000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ					0001
	( 7 ) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -142.4	5.6 -148.0		
12.53800	G	72000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ					0001
	( 7 ) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0		
12.53800	G	72000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ					0001
	( 7 ) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -141.0	7.0 -148.0		
12.61800	G	72000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ					0002
	( 7 ) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -142.4	5.6 -148.0		
12.61800	G	72000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ					0002
	( 7 ) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0		
12.61800	G	72000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ					0002
	( 7 ) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		



	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -142.4	5.6 -148.0	
12.70000	G 72000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0003
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0	
12.70000	G 72000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ				0003
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -141.0	7.0 -148.0	
EC	72000 KHZ 10.12.01				101.647848
12.53800	G 72000 KHZ 36M0F3F-- 22.5 DBW -40.5 DBW/HZ				0001
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -136.4	11.6 -148.0	
12.53800	G 72000 KHZ 27M0F9W-- 22.5 DBW -40.5 DBW/HZ				0001
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -136.4	11.6 -148.0	
12.53800	G 72000 KHZ 27M0F3F-- 22.5 DBW -40.5 DBW/HZ				0001
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -136.4	11.6 -148.0	
12.53800	G 72000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ				0001
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -142.4	5.6 -148.0	
12.53800	G 72000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0001
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0	
12.61800	G 72000 KHZ 36M0F3F-- 22.5 DBW -40.5 DBW/HZ				0002
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -136.4	11.6 -148.0	
12.61800	G 72000 KHZ 27M0F9W-- 22.5 DBW -40.5 DBW/HZ				0002
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -136.4	11.6 -148.0	
12.61800	G 72000 KHZ 27M0F3F-- 22.5 DBW -40.5 DBW/HZ				0002
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -136.4	11.6 -148.0	
12.61800	G 72000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ				0002
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -142.4	5.6 -148.0	
12.61800	G 72000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0002
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0	
12.70000	G 72000 KHZ 36M0F3F-- 22.5 DBW -40.5 DBW/HZ				0003
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -136.4	11.6 -148.0	
12.70000	G 72000 KHZ 27M0F9W-- 22.5 DBW -40.5 DBW/HZ				0003
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -136.4	11.6 -148.0	
12.70000	G 72000 KHZ 27M0F3F-- 22.5 DBW -40.5 DBW/HZ				0003
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -136.4	11.6 -148.0	
12.70000	G 72000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ				0003
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -142.4	5.6 -148.0	
12.70000	G 72000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0003
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0	
EC	36000 KHZ 10.12.01				101.681276
12.72000	G 36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0001
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	081E12 45N13 CHN	31.4 -140.9	7.1 -148.0	
12.72000	G 36000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ				0001
	( 7 ) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	



12.72000	G	36000	KHZ	59K7G7W--	2.7	DBW	-45.1	DBW/HZ				0001
	( 7 )	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494	AND	5.496	AND	REGION 3	081E12	45N13	CHN	
									31.4	-141.0		
												REF. BW 0.004 MHZ
												7.0 -148.0
12.72000	G	36000	KHZ	444KG7W--	10.0	DBW	-46.5	DBW/HZ				0001
	( 7 )	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494	AND	5.496	AND	REGION 3	081E12	45N13	CHN	
									31.4	-142.4		
												REF. BW 0.004 MHZ
												5.6 -148.0
												101.681285
12.72000	G	36000	KHZ	444KG7W--	10.0	DBW	-46.5	DBW/HZ				0001
	( 7 )	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494	AND	5.496	AND	REGION 3	081E12	45N13	CHN	
									31.4	-142.4		
												REF. BW 0.004 MHZ
												5.6 -148.0
12.72000	G	36000	KHZ	89K6G7W--	4.5	DBW	-45.0	DBW/HZ				0001
	( 7 )	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494	AND	5.496	AND	REGION 3	081E12	45N13	CHN	
									31.4	-140.9		
												REF. BW 0.004 MHZ
												7.1 -148.0
12.72000	G	36000	KHZ	59K7G7W--	2.7	DBW	-45.1	DBW/HZ				0001
	( 7 )	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494	AND	5.496	AND	REGION 3	081E12	45N13	CHN	
									31.4	-141.0		
												REF. BW 0.004 MHZ
												7.0 -148.0
												101.681286
12.72000	G	36000	KHZ	444KG7W--	10.0	DBW	-46.5	DBW/HZ				0001
	( 7 )	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494	AND	5.496	AND	REGION 3	081E12	45N13	CHN	
									31.4	-142.4		
												REF. BW 0.004 MHZ
												5.6 -148.0
12.72000	G	36000	KHZ	89K6G7W--	4.5	DBW	-45.0	DBW/HZ				0001
	( 7 )	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494	AND	5.496	AND	REGION 3	081E12	45N13	CHN	
									31.4	-140.9		
												REF. BW 0.004 MHZ
												7.1 -148.0
12.72000	G	36000	KHZ	59K7G7W--	2.7	DBW	-45.1	DBW/HZ				0001
	( 7 )	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494	AND	5.496	AND	REGION 3	081E12	45N13	CHN	
									31.4	-141.0		
												REF. BW 0.004 MHZ
												7.0 -148.0
												101.681287
12.72000	G	36000	KHZ	444KG7W--	10.0	DBW	-46.5	DBW/HZ				0001
	( 7 )	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494	AND	5.496	AND	REGION 3	081E12	45N13	CHN	
									31.4	-142.4		
												REF. BW 0.004 MHZ
												5.6 -148.0
12.72000	G	36000	KHZ	89K6G7W--	4.5	DBW	-45.0	DBW/HZ				0001
	( 7 )	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494	AND	5.496	AND	REGION 3	081E12	45N13	CHN	
									31.4	-140.9		
												REF. BW 0.004 MHZ
												7.1 -148.0
12.72000	G	36000	KHZ	59K7G7W--	2.7	DBW	-45.1	DBW/HZ				0001
	( 7 )	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494	AND	5.496	AND	REGION 3	081E12	45N13	CHN	
									31.4	-141.0		
												REF. BW 0.004 MHZ
												7.0 -148.0
												101.681288
12.72000	G	36000	KHZ	444KG7W--	10.0	DBW	-46.5	DBW/HZ				0001
	( 7 )	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494	AND	5.496	AND	REGION 3	081E12	45N13	CHN	
									31.4	-142.4		
												REF. BW 0.004 MHZ
												5.6 -148.0
12.72000	G	36000	KHZ	89K6G7W--	4.5	DBW	-45.0	DBW/HZ				0001
	( 7 )	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494	AND	5.496	AND	REGION 3	081E12	45N13	CHN	
									31.4	-140.9		
												REF. BW 0.004 MHZ
												7.1 -148.0

RB3R	31.5 DB	POINTING ACC 0.05 DEG	101.520394	
EC	72000 KHZ	10.12.01		101.647918
12.29600	G 72000 KHZ	36M0F3F-- 22.5 DBW -40.5 DBW/HZ		0001
	( 7) RR 21.16	FIXED-SATELLITE		
	REGION 3		078E39 34N32 IND	
12.29600	G 72000 KHZ	27M0F9W-- 22.5 DBW -40.5 DBW/HZ	31.5 -136.3	0001
	( 7) RR 21.16	FIXED-SATELLITE		
	REGION 3		078E39 34N32 IND	
12.29600	G 72000 KHZ	27M0F3F-- 22.5 DBW -40.5 DBW/HZ	31.5 -136.3	0001
	( 7) RR 21.16	FIXED-SATELLITE		
	REGION 3		078E39 34N32 IND	
12.37800	G 72000 KHZ	36M0F3F-- 22.5 DBW -40.5 DBW/HZ	31.5 -136.3	0002
	( 7) RR 21.16	FIXED-SATELLITE		
	REGION 3		078E39 34N32 IND	
12.37800	G 72000 KHZ	27M0F9W-- 22.5 DBW -40.5 DBW/HZ	31.5 -136.3	0002
	( 7) RR 21.16	FIXED-SATELLITE		
	REGION 3		078E39 34N32 IND	
12.37800	G 72000 KHZ	27M0F3F-- 22.5 DBW -40.5 DBW/HZ	31.5 -136.3	0002
	( 7) RR 21.16	FIXED-SATELLITE		
	REGION 3		078E39 34N32 IND	
12.45800	G 72000 KHZ	36M0F3F-- 22.5 DBW -40.5 DBW/HZ	31.5 -136.3	0003
	( 7) RR 21.16	FIXED-SATELLITE		
	REGION 3		078E39 34N32 IND	
12.45800	G 72000 KHZ	27M0F9W-- 22.5 DBW -40.5 DBW/HZ	31.5 -136.3	0003
	( 7) RR 21.16	FIXED-SATELLITE		
	REGION 3		078E39 34N32 IND	
12.45800	G 72000 KHZ	27M0F3F-- 22.5 DBW -40.5 DBW/HZ	31.5 -136.3	0003
	( 7) RR 21.16	FIXED-SATELLITE		
	REGION 3		078E39 34N32 IND	
12.53800	G 72000 KHZ	36M0F3F-- 22.5 DBW -40.5 DBW/HZ	31.5 -136.3	0004
	( 7) RR 21.16	FIXED-SATELLITE		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3		078E39 34N32 IND	
12.53800	G 72000 KHZ	27M0F9W-- 22.5 DBW -40.5 DBW/HZ	31.5 -136.3	0004
	( 7) RR 21.16	FIXED-SATELLITE		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3		078E39 34N32 IND	
12.53800	G 72000 KHZ	27M0F3F-- 22.5 DBW -40.5 DBW/HZ	31.5 -136.3	0004
	( 7) RR 21.16	FIXED-SATELLITE		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3		078E39 34N32 IND	
12.61800	G 72000 KHZ	36M0F3F-- 22.5 DBW -40.5 DBW/HZ	31.5 -136.3	0005
	( 7) RR 21.16	FIXED-SATELLITE		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3		078E39 34N32 IND	
12.61800	G 72000 KHZ	27M0F9W-- 22.5 DBW -40.5 DBW/HZ	31.5 -136.3	0005
	( 7) RR 21.16	FIXED-SATELLITE		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3		078E39 34N32 IND	
12.61800	G 72000 KHZ	27M0F3F-- 22.5 DBW -40.5 DBW/HZ	31.5 -136.3	0005
	( 7) RR 21.16	FIXED-SATELLITE		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3		078E39 34N32 IND	
12.70000	G 72000 KHZ	36M0F3F-- 22.5 DBW -40.5 DBW/HZ	31.5 -136.3	0006
	( 7) RR 21.16	FIXED-SATELLITE		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3		078E39 34N32 IND	
12.70000	G 72000 KHZ	27M0F9W-- 22.5 DBW -40.5 DBW/HZ	31.5 -136.3	0006
	( 7) RR 21.16	FIXED-SATELLITE		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3		078E39 34N32 IND	
12.70000	G 72000 KHZ	27M0F3F-- 22.5 DBW -40.5 DBW/HZ	31.5 -136.3	0006
	( 7) RR 21.16	FIXED-SATELLITE		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3		078E39 34N32 IND	

UPC

19.5 DB POINTING ACC 0.05 DEG

101.520394

EC 12.74950 G 1 KHZ 10.12.01  
 1 KHZ 1K00NON-- 10.0 DBW -20.0 DBW/HZ  
 ( 7) RR 21.16 FIXED-SATELLITE  
 REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3 076E02 13N17 IND

101.647921  
 0001  
 REF. BW 0.004 MHZ  
 16.5 -136.8 11.2 -148.0

□

PROGRAM SNSBPFD TERMINATED OK.