

START OF JOB SNSBPF 22.12.03 10.59.02 VERSION 4.17 101520265 H ng 01N
COORDINATION REQUEST CHECK AGAINST HARD LIMITS ONLY

SNS **HARD LIMITS for INTELSAT N KU 33E (101520265)** EXAMINATION REQUESTED BY : ng DATE: 22/12/03 10:59:02

G	INTELSAT N KU 33E	33.00E	0.10	0.10	16.08.01				C 101.520265
S10	44.4 DB	POINTING ACC	0.10 DEG					101.520265	
EC	50000 KHZ	16.08.01							101.615246
13.77500	G 50000 KHZ	36M0F8W--	14.0	DBW (MIN)	32.8	DBW (MAX)	-36.0	DBW/HZ	0001
	(5) 5.503				STANDARD	T09	54.0	REC-465	
	ALL WORLD						85.8	OVERLAP	6.000 MHZ
								14.8	71.0
13.77500	G 50000 KHZ	5M00F8W--	14.0	DBW (MIN)	18.4	DBW (MAX)	-36.0	DBW/HZ	0001
	(5) 5.503				STANDARD	T09	54.0	REC-465	
	ALL WORLD						72.4	OVERLAP	6.000 MHZ
								1.4	71.0
13.77500	G 50000 KHZ	30M0FXW--	14.0	DBW (MIN)	21.0	DBW (MAX)	-36.0	DBW/HZ	0001
	(5) 5.503				STANDARD	T09	54.0	REC-465	
	ALL WORLD						75.0	OVERLAP	6.000 MHZ
								4.0	71.0
13.77500	G 50000 KHZ	35M9G7W--	14.0	DBW (MIN)	38.0	DBW (MAX)	-36.0	DBW/HZ	0001
	(5) 5.503				STANDARD	T09	54.0	REC-465	
	ALL WORLD						85.8	OVERLAP	6.000 MHZ
								14.8	71.0
13.77500	G 50000 KHZ	6M87G7W--	14.0	DBW (MIN)	30.8	DBW (MAX)	-36.0	DBW/HZ	0001
	(5) 5.503				STANDARD	T09	54.0	REC-465	
	ALL WORLD						84.8	OVERLAP	6.000 MHZ
								13.8	71.0
13.77500	G 50000 KHZ	32M2G7W--	14.0	DBW (MIN)	37.6	DBW (MAX)	-36.0	DBW/HZ	0001
	(5) 5.503				STANDARD	T09	54.0	REC-465	
	ALL WORLD						85.8	OVERLAP	6.000 MHZ
								14.8	71.0
EC	50000 KHZ	16.08.01							101.615248
13.77500	G 50000 KHZ	36M0F8W--	3.0	DBW (MIN)	29.8	DBW (MAX)	-39.0	DBW/HZ	0001
	(5) 5.503				STANDARD	C	65.0	REC-465	
	ALL WORLD						93.8	OVERLAP	6.000 MHZ
								22.8	71.0
13.77500	G 50000 KHZ	1M25F8W--	3.0	DBW (MIN)	13.9	DBW (MAX)	-39.0	DBW/HZ	0001
	(5) 5.503				STANDARD	C	65.0	REC-465	
	ALL WORLD						78.9	OVERLAP	6.000 MHZ
								7.9	71.0
13.77500	G 50000 KHZ	30M0FXW--	3.0	DBW (MIN)	21.0	DBW (MAX)	-39.0	DBW/HZ	0001
	(5) 5.503				STANDARD	C	65.0	REC-465	
	ALL WORLD						86.0	OVERLAP	6.000 MHZ
								15.0	71.0
13.77500	G 50000 KHZ	35M9G7W--	3.0	DBW (MIN)	35.0	DBW (MAX)	-39.0	DBW/HZ	0001
	(5) 5.503				STANDARD	C	65.0	REC-465	
	ALL WORLD						93.8	OVERLAP	6.000 MHZ
								22.8	71.0
13.77500	G 50000 KHZ	6M87G7W--	3.0	DBW (MIN)	27.8	DBW (MAX)	-39.0	DBW/HZ	0001
	(5) 5.503				STANDARD	C	65.0	REC-465	
	ALL WORLD						92.8	OVERLAP	6.000 MHZ
								21.8	71.0
13.77500	G 50000 KHZ	32M2G7W--	3.0	DBW (MIN)	34.6	DBW (MAX)	-39.0	DBW/HZ	0001
	(5) 5.503				STANDARD	C	65.0	REC-465	
	ALL WORLD						93.8	OVERLAP	6.000 MHZ
								22.8	71.0
13.77500	G 50000 KHZ	67K5G7W--	3.0	DBW (MIN)	7.3	DBW (MAX)	-39.0	DBW/HZ	0001
	(5) 5.503				STANDARD	C	65.0	REC-465	
	ALL WORLD						72.3	OVERLAP	6.000 MHZ
								1.3	71.0
13.77500	G 50000 KHZ	113KG7W--	3.0	DBW (MIN)	9.3	DBW (MAX)	-39.0	DBW/HZ	0001
	(5) 5.503				STANDARD	C	65.0	REC-465	
	ALL WORLD						74.3	OVERLAP	6.000 MHZ
								3.3	71.0
EC	50000 KHZ	16.08.01							101.615250
13.77500	G 50000 KHZ	36M0F8W--	5.7	DBW (MIN)	32.8	DBW (MAX)	-36.0	DBW/HZ	0001
	(5) 5.503				STANDARD	C1	62.3	REC-580	
	ALL WORLD						94.1	OVERLAP	6.000 MHZ
								23.1	71.0
13.77500	G 50000 KHZ	5M00F8W--	5.7	DBW (MIN)	18.4	DBW (MAX)	-36.0	DBW/HZ	0001
	(5) 5.503				STANDARD	C1	62.3	REC-580	
	ALL WORLD						80.7	OVERLAP	6.000 MHZ
								9.7	71.0
13.77500	G 50000 KHZ	1M25F8W--	5.7	DBW (MIN)	16.9	DBW (MAX)	-36.0	DBW/HZ	0001

	(5) 5.503				STANDARD C1	62.3	REC-580	OVERLAP	6.000	MHZ	
	ALL WORLD						79.2	8.2	71.0		
13.77500	G	50000	KHZ	30M0FXW--	5.7 DBW (MIN) 21.0 DBW (MAX)	-36.0	DBW/HZ				0001
	(5) 5.503				STANDARD C1	62.3	REC-580	OVERLAP	6.000	MHZ	
	ALL WORLD							12.3	71.0		
13.77500	G	50000	KHZ	35M9G7W--	5.7 DBW (MIN) 38.0 DBW (MAX)	-36.0	DBW/HZ				0001
	(5) 5.503				STANDARD C1	62.3	REC-580	OVERLAP	6.000	MHZ	
	ALL WORLD							23.1	71.0		
13.77500	G	50000	KHZ	6M87G7W--	5.7 DBW (MIN) 30.8 DBW (MAX)	-36.0	DBW/HZ				0001
	(5) 5.503				STANDARD C1	62.3	REC-580	OVERLAP	6.000	MHZ	
	ALL WORLD							22.1	71.0		
13.77500	G	50000	KHZ	32M2G7W--	5.7 DBW (MIN) 37.6 DBW (MAX)	-36.0	DBW/HZ				0001
	(5) 5.503				STANDARD C1	62.3	REC-580	OVERLAP	6.000	MHZ	
	ALL WORLD							23.1	71.0		
13.77500	G	50000	KHZ	67K5G7W--	5.7 DBW (MIN) 10.3 DBW (MAX)	-36.0	DBW/HZ				0001
	(5) 5.503				STANDARD C1	62.3	REC-580	OVERLAP	6.000	MHZ	
	ALL WORLD							1.6	71.0		
13.77500	G	50000	KHZ	113KG7W--	5.7 DBW (MIN) 12.3 DBW (MAX)	-36.0	DBW/HZ				0001
	(5) 5.503				STANDARD C1	62.3	REC-580	OVERLAP	6.000	MHZ	
	ALL WORLD							3.6	71.0		

S20		38.4 DB POINTING ACC 0.10 DEG				101.520265			
EC		50000 KHZ	16.08.01						101.615254
	13.77500	G 50000 KHZ	36M0F8W--	14.0 DBW (MIN)	32.8 DBW (MAX)	-36.0 DBW/HZ			0001
		(5) 5.503			STANDARD T09	54.0 REC-465	OVERLAP 6.000 MHZ		
		ALL WORLD				85.8	14.8 71.0		
	13.77500	G 50000 KHZ	5M00F8W--	14.0 DBW (MIN)	18.4 DBW (MAX)	-36.0 DBW/HZ			0001
		(5) 5.503			STANDARD T09	54.0 REC-465	OVERLAP 6.000 MHZ		
		ALL WORLD				72.4	1.4 71.0		
	13.77500	G 50000 KHZ	30M0FXW--	14.0 DBW (MIN)	21.0 DBW (MAX)	-36.0 DBW/HZ			0001
		(5) 5.503			STANDARD T09	54.0 REC-465	OVERLAP 6.000 MHZ		
		ALL WORLD				75.0	4.0 71.0		
	13.77500	G 50000 KHZ	35M9G7W--	14.0 DBW (MIN)	38.0 DBW (MAX)	-36.0 DBW/HZ			0001
		(5) 5.503			STANDARD T09	54.0 REC-465	OVERLAP 6.000 MHZ		
		ALL WORLD				85.8	14.8 71.0		
	13.77500	G 50000 KHZ	6M87G7W--	14.0 DBW (MIN)	30.8 DBW (MAX)	-36.0 DBW/HZ			0001
		(5) 5.503			STANDARD T09	54.0 REC-465	OVERLAP 6.000 MHZ		
		ALL WORLD				84.8	13.8 71.0		
	13.77500	G 50000 KHZ	32M2G7W--	14.0 DBW (MIN)	37.6 DBW (MAX)	-36.0 DBW/HZ			0001
		(5) 5.503			STANDARD T09	54.0 REC-465	OVERLAP 6.000 MHZ		
		ALL WORLD				85.8	14.8 71.0		
EC		50000 KHZ	16.08.01						101.615256
	13.77500	G 50000 KHZ	36M0F8W--	3.0 DBW (MIN)	29.8 DBW (MAX)	-39.0 DBW/HZ			0001
		(5) 5.503			STANDARD C	65.0 REC-465	OVERLAP 6.000 MHZ		
		ALL WORLD				93.8	22.8 71.0		
	13.77500	G 50000 KHZ	1M25F8W--	3.0 DBW (MIN)	13.9 DBW (MAX)	-39.0 DBW/HZ			0001
		(5) 5.503			STANDARD C	65.0 REC-465	OVERLAP 6.000 MHZ		
		ALL WORLD				78.9	7.9 71.0		
	13.77500	G 50000 KHZ	30M0FXW--	3.0 DBW (MIN)	21.0 DBW (MAX)	-39.0 DBW/HZ			0001
		(5) 5.503			STANDARD C	65.0 REC-465	OVERLAP 6.000 MHZ		
		ALL WORLD				86.0	15.0 71.0		
	13.77500	G 50000 KHZ	35M9G7W--	3.0 DBW (MIN)	35.0 DBW (MAX)	-39.0 DBW/HZ			0001
		(5) 5.503			STANDARD C	65.0 REC-465	OVERLAP 6.000 MHZ		
		ALL WORLD				93.8	22.8 71.0		
	13.77500	G 50000 KHZ	6M87G7W--	3.0 DBW (MIN)	27.8 DBW (MAX)	-39.0 DBW/HZ			0001
		(5) 5.503			STANDARD C	65.0 REC-465	OVERLAP 6.000 MHZ		
		ALL WORLD				92.8	21.8 71.0		
	13.77500	G 50000 KHZ	32M2G7W--	3.0 DBW (MIN)	34.6 DBW (MAX)	-39.0 DBW/HZ			0001
		(5) 5.503			STANDARD C	65.0 REC-465	OVERLAP 6.000 MHZ		
		ALL WORLD				93.8	22.8 71.0		
	13.77500	G 50000 KHZ	67K5G7W--	3.0 DBW (MIN)	7.3 DBW (MAX)	-39.0 DBW/HZ			0001
		(5) 5.503			STANDARD C	65.0 REC-465	OVERLAP 6.000 MHZ		
		ALL WORLD				72.3	1.3 71.0		
	13.77500	G 50000 KHZ	113KG7W--	3.0 DBW (MIN)	9.3 DBW (MAX)	-39.0 DBW/HZ			0001
		(5) 5.503			STANDARD C	65.0 REC-465	OVERLAP 6.000 MHZ		
		ALL WORLD				74.3	3.3 71.0		
EC		50000 KHZ	16.08.01						101.615258
	13.77500	G 50000 KHZ	36M0F8W--	5.7 DBW (MIN)	32.8 DBW (MAX)	-36.0 DBW/HZ			0001
		(5) 5.503			STANDARD C1	62.3 REC-580	OVERLAP 6.000 MHZ		
		ALL WORLD				94.1	23.1 71.0		
	13.77500	G 50000 KHZ	5M00F8W--	5.7 DBW (MIN)	18.4 DBW (MAX)	-36.0 DBW/HZ			0001
		(5) 5.503			STANDARD C1	62.3 REC-580	OVERLAP 6.000 MHZ		
		ALL WORLD				80.7	9.7 71.0		
	13.77500	G 50000 KHZ	1M25F8W--	5.7 DBW (MIN)	16.9 DBW (MAX)	-36.0 DBW/HZ			0001
		(5) 5.503			STANDARD C1	62.3 REC-580	OVERLAP 6.000 MHZ		
		ALL WORLD				79.2	8.2 71.0		
	13.77500	G 50000 KHZ	30M0FXW--	5.7 DBW (MIN)	21.0 DBW (MAX)	-36.0 DBW/HZ			0001
		(5) 5.503			STANDARD C1	62.3 REC-580	OVERLAP 6.000 MHZ		
		ALL WORLD				83.3	12.3 71.0		
	13.77500	G 50000 KHZ	35M9G7W--	5.7 DBW (MIN)	38.0 DBW (MAX)	-36.0 DBW/HZ			0001

	(5) 5.503				STANDARD C1	62.3	REC-580	OVERLAP	6.000	MHZ	
	ALL WORLD						94.1	23.1	71.0		
13.77500	G	50000	KHZ	6M87G7W--	5.7 DBW (MIN) 30.8 DBW (MAX)	-36.0	DBW/HZ				0001
	(5) 5.503				STANDARD C1	62.3	REC-580	OVERLAP	6.000	MHZ	
	ALL WORLD							22.1	71.0		
13.77500	G	50000	KHZ	32M2G7W--	5.7 DBW (MIN) 37.6 DBW (MAX)	-36.0	DBW/HZ				0001
	(5) 5.503				STANDARD C1	62.3	REC-580	OVERLAP	6.000	MHZ	
	ALL WORLD							23.1	71.0		
13.77500	G	50000	KHZ	67K5G7W--	5.7 DBW (MIN) 10.3 DBW (MAX)	-36.0	DBW/HZ				0001
	(5) 5.503				STANDARD C1	62.3	REC-580	OVERLAP	6.000	MHZ	
	ALL WORLD							1.6	71.0		
13.77500	G	50000	KHZ	113KG7W--	5.7 DBW (MIN) 12.3 DBW (MAX)	-36.0	DBW/HZ				0001
	(5) 5.503				STANDARD C1	62.3	REC-580	OVERLAP	6.000	MHZ	
	ALL WORLD							3.6	71.0		
								74.6			

S30		32.4 DB POINTING ACC 0.10 DEG					101.520265				
EC		50000 KHZ	16.08.01								101.615262
	13.77500	G	50000 KHZ	36M0F8W--	14.0 DBW (MIN)	32.8 DBW (MAX)	-36.0 DBW/HZ				0001
		(5)	5.503			STANDARD T09	54.0 REC-465	OVERLAP	6.000 MHZ		
			ALL WORLD				85.8	14.8	71.0		
	13.77500	G	50000 KHZ	5M00F8W--	14.0 DBW (MIN)	18.4 DBW (MAX)	-36.0 DBW/HZ				0001
		(5)	5.503			STANDARD T09	54.0 REC-465	OVERLAP	6.000 MHZ		
			ALL WORLD				72.4	1.4	71.0		
	13.77500	G	50000 KHZ	30M0FXW--	14.0 DBW (MIN)	21.0 DBW (MAX)	-36.0 DBW/HZ				0001
		(5)	5.503			STANDARD T09	54.0 REC-465	OVERLAP	6.000 MHZ		
			ALL WORLD				75.0	4.0	71.0		
	13.77500	G	50000 KHZ	35M9G7W--	14.0 DBW (MIN)	38.0 DBW (MAX)	-36.0 DBW/HZ				0001
		(5)	5.503			STANDARD T09	54.0 REC-465	OVERLAP	6.000 MHZ		
			ALL WORLD				85.8	14.8	71.0		
	13.77500	G	50000 KHZ	6M87G7W--	14.0 DBW (MIN)	30.8 DBW (MAX)	-36.0 DBW/HZ				0001
		(5)	5.503			STANDARD T09	54.0 REC-465	OVERLAP	6.000 MHZ		
			ALL WORLD				84.8	13.8	71.0		
	13.77500	G	50000 KHZ	32M2G7W--	14.0 DBW (MIN)	37.6 DBW (MAX)	-36.0 DBW/HZ				0001
		(5)	5.503			STANDARD T09	54.0 REC-465	OVERLAP	6.000 MHZ		
			ALL WORLD				85.8	14.8	71.0		
EC		50000 KHZ	16.08.01								101.615264
	13.77500	G	50000 KHZ	36M0F8W--	3.0 DBW (MIN)	29.8 DBW (MAX)	-39.0 DBW/HZ				0001
		(5)	5.503			STANDARD C	65.0 REC-465	OVERLAP	6.000 MHZ		
			ALL WORLD				93.8	22.8	71.0		
	13.77500	G	50000 KHZ	1M25F8W--	3.0 DBW (MIN)	13.9 DBW (MAX)	-39.0 DBW/HZ				0001
		(5)	5.503			STANDARD C	65.0 REC-465	OVERLAP	6.000 MHZ		
			ALL WORLD				78.9	7.9	71.0		
	13.77500	G	50000 KHZ	30M0FXW--	3.0 DBW (MIN)	21.0 DBW (MAX)	-39.0 DBW/HZ				0001
		(5)	5.503			STANDARD C	65.0 REC-465	OVERLAP	6.000 MHZ		
			ALL WORLD				86.0	15.0	71.0		
	13.77500	G	50000 KHZ	35M9G7W--	3.0 DBW (MIN)	35.0 DBW (MAX)	-39.0 DBW/HZ				0001
		(5)	5.503			STANDARD C	65.0 REC-465	OVERLAP	6.000 MHZ		
			ALL WORLD				93.8	22.8	71.0		
	13.77500	G	50000 KHZ	6M87G7W--	3.0 DBW (MIN)	27.8 DBW (MAX)	-39.0 DBW/HZ				0001
		(5)	5.503			STANDARD C	65.0 REC-465	OVERLAP	6.000 MHZ		
			ALL WORLD				92.8	21.8	71.0		
	13.77500	G	50000 KHZ	32M2G7W--	3.0 DBW (MIN)	34.6 DBW (MAX)	-39.0 DBW/HZ				0001
		(5)	5.503			STANDARD C	65.0 REC-465	OVERLAP	6.000 MHZ		
			ALL WORLD				93.8	22.8	71.0		
	13.77500	G	50000 KHZ	67K5G7W--	3.0 DBW (MIN)	7.3 DBW (MAX)	-39.0 DBW/HZ				0001
		(5)	5.503			STANDARD C	65.0 REC-465	OVERLAP	6.000 MHZ		
			ALL WORLD				72.3	1.3	71.0		
	13.77500	G	50000 KHZ	113KG7W--	3.0 DBW (MIN)	9.3 DBW (MAX)	-39.0 DBW/HZ				0001
		(5)	5.503			STANDARD C	65.0 REC-465	OVERLAP	6.000 MHZ		
			ALL WORLD				74.3	3.3	71.0		
EC		50000 KHZ	16.08.01								101.615266
	13.77500	G	50000 KHZ	36M0F8W--	5.7 DBW (MIN)	32.8 DBW (MAX)	-36.0 DBW/HZ				0001
		(5)	5.503			STANDARD C1	62.3 REC-580	OVERLAP	6.000 MHZ		
			ALL WORLD				94.1	23.1	71.0		
	13.77500	G	50000 KHZ	5M00F8W--	5.7 DBW (MIN)	18.4 DBW (MAX)	-36.0 DBW/HZ				0001
		(5)	5.503			STANDARD C1	62.3 REC-580	OVERLAP	6.000 MHZ		
			ALL WORLD				80.7	9.7	71.0		
	13.77500	G	50000 KHZ	1M25F8W--	5.7 DBW (MIN)	16.9 DBW (MAX)	-36.0 DBW/HZ				0001
		(5)	5.503			STANDARD C1	62.3 REC-580	OVERLAP	6.000 MHZ		
			ALL WORLD				79.2	8.2	71.0		
	13.77500	G	50000 KHZ	30M0FXW--	5.7 DBW (MIN)	21.0 DBW (MAX)	-36.0 DBW/HZ				0001
		(5)	5.503			STANDARD C1	62.3 REC-580	OVERLAP	6.000 MHZ		
			ALL WORLD				83.3	12.3	71.0		
	13.77500	G	50000 KHZ	35M9G7W--	5.7 DBW (MIN)	38.0 DBW (MAX)	-36.0 DBW/HZ				0001

	(5) 5.503				STANDARD C1	62.3	REC-580	OVERLAP	6.000	MHZ	
	ALL WORLD						94.1	23.1	71.0		
13.77500	G	50000	KHZ	6M87G7W--	5.7 DBW (MIN) 30.8 DBW (MAX)	-36.0	DBW/HZ				0001
	(5) 5.503				STANDARD C1	62.3	REC-580	OVERLAP	6.000	MHZ	
	ALL WORLD						93.1	22.1	71.0		
13.77500	G	50000	KHZ	32M2G7W--	5.7 DBW (MIN) 37.6 DBW (MAX)	-36.0	DBW/HZ				0001
	(5) 5.503				STANDARD C1	62.3	REC-580	OVERLAP	6.000	MHZ	
	ALL WORLD						94.1	23.1	71.0		
13.77500	G	50000	KHZ	67K5G7W--	5.7 DBW (MIN) 10.3 DBW (MAX)	-36.0	DBW/HZ				0001
	(5) 5.503				STANDARD C1	62.3	REC-580	OVERLAP	6.000	MHZ	
	ALL WORLD						72.6	1.6	71.0		
13.77500	G	50000	KHZ	113KG7W--	5.7 DBW (MIN) 12.3 DBW (MAX)	-36.0	DBW/HZ				0001
	(5) 5.503				STANDARD C1	62.3	REC-580	OVERLAP	6.000	MHZ	
	ALL WORLD						74.6	3.6	71.0		

S10

44.4 DB POINTING ACC 0.10 DEG

101.520265

EC	50000 KHZ	16.08.01							101.615273
10.97500	G 50000 KHZ	36M0F8W--	11.2 DBW	-57.6 DBW/HZ					0001
	(6) RR 21.16	FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD				075E14 71N25 RUS	41.4 -143.5	6.5 -150.0		
10.97500	G 50000 KHZ	1M25F8W--	-4.7 DBW	-57.6 DBW/HZ					0001
	(6) RR 21.16	FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD				075E14 71N25 RUS	41.4 -143.5	6.5 -150.0		
10.97500	G 50000 KHZ	30M0FXW--	8.4 DBW	-57.6 DBW/HZ					0001
	(6) RR 21.16	FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD				075E14 71N25 RUS	41.4 -143.5	6.5 -150.0		
10.97500	G 50000 KHZ	35M9G7W--	16.4 DBW	-57.6 DBW/HZ					0001
	(6) RR 21.16	FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD				075E14 71N25 RUS	41.4 -143.5	6.5 -150.0		
10.97500	G 50000 KHZ	6M87G7W--	9.2 DBW	-57.6 DBW/HZ					0001
	(6) RR 21.16	FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD				075E14 71N25 RUS	41.4 -143.5	6.5 -150.0		
10.97500	G 50000 KHZ	32M2G7W--	16.0 DBW	-57.6 DBW/HZ					0001
	(6) RR 21.16	FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD				075E14 71N25 RUS	41.4 -143.5	6.5 -150.0		
10.97500	G 50000 KHZ	67K5G7W--	-11.3 DBW	-57.6 DBW/HZ					0001
	(6) RR 21.16	FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD				075E14 71N25 RUS	41.4 -143.5	6.5 -150.0		
10.97500	G 50000 KHZ	113KG7W--	-9.3 DBW	-57.6 DBW/HZ					0001
	(6) RR 21.16	FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD				075E14 71N25 RUS	41.4 -143.5	6.5 -150.0		
11.02500	G 50000 KHZ	36M0F8W--	11.2 DBW	-57.6 DBW/HZ					0002
	(6) RR 21.16	FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD				075E14 71N25 RUS	41.4 -143.5	6.5 -150.0		
11.02500	G 50000 KHZ	1M25F8W--	-4.7 DBW	-57.6 DBW/HZ					0002
	(6) RR 21.16	FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD				075E14 71N25 RUS	41.4 -143.5	6.5 -150.0		
11.02500	G 50000 KHZ	30M0FXW--	8.4 DBW	-57.6 DBW/HZ					0002
	(6) RR 21.16	FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD				075E14 71N25 RUS	41.4 -143.5	6.5 -150.0		
11.02500	G 50000 KHZ	35M9G7W--	16.4 DBW	-57.6 DBW/HZ					0002
	(6) RR 21.16	FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD				075E14 71N25 RUS	41.4 -143.5	6.5 -150.0		
11.02500	G 50000 KHZ	6M87G7W--	9.2 DBW	-57.6 DBW/HZ					0002
	(6) RR 21.16	FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD				075E14 71N25 RUS	41.4 -143.5	6.5 -150.0		
11.02500	G 50000 KHZ	32M2G7W--	16.0 DBW	-57.6 DBW/HZ					0002
	(6) RR 21.16	FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD				075E14 71N25 RUS	41.4 -143.5	6.5 -150.0		
11.02500	G 50000 KHZ	67K5G7W--	-11.3 DBW	-57.6 DBW/HZ					0002
	(6) RR 21.16	FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD				075E14 71N25 RUS	41.4 -143.5	6.5 -150.0		
11.02500	G 50000 KHZ	113KG7W--	-9.3 DBW	-57.6 DBW/HZ					0002
	(6) RR 21.16	FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD				075E14 71N25 RUS	41.4 -143.5	6.5 -150.0		
11.07500	G 50000 KHZ	36M0F8W--	11.2 DBW	-57.6 DBW/HZ					0003
	(6) RR 21.16	FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD				075E14 71N25 RUS	41.4 -143.5	6.5 -150.0		
11.07500	G 50000 KHZ	1M25F8W--	-4.7 DBW	-57.6 DBW/HZ					0003
	(6) RR 21.16	FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD				075E14 71N25 RUS	41.4 -143.5	6.5 -150.0		
11.07500	G 50000 KHZ	30M0FXW--	8.4 DBW	-57.6 DBW/HZ					0003
	(6) RR 21.16	FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD				075E14 71N25 RUS	41.4 -143.5	6.5 -150.0		

11.07500	G	50000	KHZ	35M9G7W--	16.4	DBW	-57.6	DBW/HZ												0003
	(6)	RR	21.16						FIXED-SATELLITE											
				ALL WORLD					075E14	71N25	RUS	41.4	-143.5		REF. BW	0.004	MHZ	6.5	-150.0	
11.07500	G	50000	KHZ	6M87G7W--	9.2	DBW	-57.6	DBW/HZ												0003
	(6)	RR	21.16						FIXED-SATELLITE											
				ALL WORLD					075E14	71N25	RUS	41.4	-143.5		REF. BW	0.004	MHZ	6.5	-150.0	
11.07500	G	50000	KHZ	32M2G7W--	16.0	DBW	-57.6	DBW/HZ												0003
	(6)	RR	21.16						FIXED-SATELLITE											
				ALL WORLD					075E14	71N25	RUS	41.4	-143.5		REF. BW	0.004	MHZ	6.5	-150.0	
11.07500	G	50000	KHZ	67K5G7W--	-11.3	DBW	-57.6	DBW/HZ												0003
	(6)	RR	21.16						FIXED-SATELLITE											
				ALL WORLD					075E14	71N25	RUS	41.4	-143.5		REF. BW	0.004	MHZ	6.5	-150.0	
11.07500	G	50000	KHZ	113KG7W--	-9.3	DBW	-57.6	DBW/HZ												0003
	(6)	RR	21.16						FIXED-SATELLITE											
				ALL WORLD					075E14	71N25	RUS	41.4	-143.5		REF. BW	0.004	MHZ	6.5	-150.0	
11.12500	G	50000	KHZ	36M0F8W--	11.2	DBW	-57.6	DBW/HZ												0004
	(6)	RR	21.16						FIXED-SATELLITE											
				ALL WORLD					075E14	71N25	RUS	41.4	-143.5		REF. BW	0.004	MHZ	6.5	-150.0	
11.12500	G	50000	KHZ	1M25F8W--	-4.7	DBW	-57.6	DBW/HZ												0004
	(6)	RR	21.16						FIXED-SATELLITE											
				ALL WORLD					075E14	71N25	RUS	41.4	-143.5		REF. BW	0.004	MHZ	6.5	-150.0	
11.12500	G	50000	KHZ	30M0FXW--	8.4	DBW	-57.6	DBW/HZ												0004
	(6)	RR	21.16						FIXED-SATELLITE											
				ALL WORLD					075E14	71N25	RUS	41.4	-143.5		REF. BW	0.004	MHZ	6.5	-150.0	
11.12500	G	50000	KHZ	35M9G7W--	16.4	DBW	-57.6	DBW/HZ												0004
	(6)	RR	21.16						FIXED-SATELLITE											
				ALL WORLD					075E14	71N25	RUS	41.4	-143.5		REF. BW	0.004	MHZ	6.5	-150.0	
11.12500	G	50000	KHZ	6M87G7W--	9.2	DBW	-57.6	DBW/HZ												0004
	(6)	RR	21.16						FIXED-SATELLITE											
				ALL WORLD					075E14	71N25	RUS	41.4	-143.5		REF. BW	0.004	MHZ	6.5	-150.0	
11.12500	G	50000	KHZ	32M2G7W--	16.0	DBW	-57.6	DBW/HZ												0004
	(6)	RR	21.16						FIXED-SATELLITE											
				ALL WORLD					075E14	71N25	RUS	41.4	-143.5		REF. BW	0.004	MHZ	6.5	-150.0	
11.12500	G	50000	KHZ	67K5G7W--	-11.3	DBW	-57.6	DBW/HZ												0004
	(6)	RR	21.16						FIXED-SATELLITE											
				ALL WORLD					075E14	71N25	RUS	41.4	-143.5		REF. BW	0.004	MHZ	6.5	-150.0	
11.12500	G	50000	KHZ	113KG7W--	-9.3	DBW	-57.6	DBW/HZ												0004
	(6)	RR	21.16						FIXED-SATELLITE											
				ALL WORLD					075E14	71N25	RUS	41.4	-143.5		REF. BW	0.004	MHZ	6.5	-150.0	
11.17500	G	50000	KHZ	36M0F8W--	11.2	DBW	-57.6	DBW/HZ												0005
	(6)	RR	21.16						FIXED-SATELLITE											
				ALL WORLD					075E14	71N25	RUS	41.4	-143.5		REF. BW	0.004	MHZ	6.5	-150.0	
11.17500	G	50000	KHZ	1M25F8W--	-4.7	DBW	-57.6	DBW/HZ												0005
	(6)	RR	21.16						FIXED-SATELLITE											
				ALL WORLD					075E14	71N25	RUS	41.4	-143.5		REF. BW	0.004	MHZ	6.5	-150.0	
11.17500	G	50000	KHZ	30M0FXW--	8.4	DBW	-57.6	DBW/HZ												0005
	(6)	RR	21.16						FIXED-SATELLITE											
				ALL WORLD					075E14	71N25	RUS	41.4	-143.5		REF. BW	0.004	MHZ	6.5	-150.0	
11.17500	G	50000	KHZ	35M9G7W--	16.4	DBW	-57.6	DBW/HZ												0005
	(6)	RR	21.16						FIXED-SATELLITE											
				ALL WORLD					075E14	71N25	RUS	41.4	-143.5		REF. BW	0.004	MHZ	6.5	-150.0	
11.17500	G	50000	KHZ	6M87G7W--	9.2	DBW	-57.6	DBW/HZ												0005
	(6)	RR	21.16						FIXED-SATELLITE											
				ALL WORLD					075E14	71N25	RUS	41.4	-143.5		REF. BW	0.004	MHZ	6.5	-150.0	
11.17500	G	50000	KHZ	32M2G7W--	16.0	DBW	-57.6	DBW/HZ												0005
	(6)	RR	21.16						FIXED-SATELLITE											
				ALL WORLD					075E14	71N25	RUS	41.4	-143.5		REF. BW	0.004	MHZ	6.5	-150.0	
11.17500	G	50000	KHZ	67K5G7W--	-11.3	DBW	-57.6	DBW/HZ												0005
	(6)	RR	21.16						FIXED-SATELLITE											
				ALL WORLD					075E14	71N25	RUS	41.4	-143.5		REF. BW	0.004	MHZ	6.5	-150.0	

(6)	RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
11.57500	G	50000 KHZ	35M9G7W-- 16.4 DBW -57.6 DBW/HZ	075E14 71N25 RUS	41.4 -143.5	6.5 -150.0				0008
(6)	RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
11.57500	G	50000 KHZ	6M87G7W-- 9.2 DBW -57.6 DBW/HZ	075E14 71N25 RUS	41.4 -143.5	6.5 -150.0				0008
(6)	RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
11.57500	G	50000 KHZ	32M2G7W-- 16.0 DBW -57.6 DBW/HZ	075E14 71N25 RUS	41.4 -143.5	6.5 -150.0				0008
(6)	RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
11.57500	G	50000 KHZ	67K5G7W-- -11.3 DBW -57.6 DBW/HZ	075E14 71N25 RUS	41.4 -143.5	6.5 -150.0				0008
(6)	RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
11.57500	G	50000 KHZ	113KG7W-- -9.3 DBW -57.6 DBW/HZ	075E14 71N25 RUS	41.4 -143.5	6.5 -150.0				0008
(6)	RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
11.62500	G	50000 KHZ	36M0F8W-- 11.2 DBW -57.6 DBW/HZ	075E14 71N25 RUS	41.4 -143.5	6.5 -150.0				0009
(6)	RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
11.62500	G	50000 KHZ	1M25F8W-- -4.7 DBW -57.6 DBW/HZ	075E14 71N25 RUS	41.4 -143.5	6.5 -150.0				0009
(6)	RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
11.62500	G	50000 KHZ	30M0FXW-- 8.4 DBW -57.6 DBW/HZ	075E14 71N25 RUS	41.4 -143.5	6.5 -150.0				0009
(6)	RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
11.62500	G	50000 KHZ	35M9G7W-- 16.4 DBW -57.6 DBW/HZ	075E14 71N25 RUS	41.4 -143.5	6.5 -150.0				0009
(6)	RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
11.62500	G	50000 KHZ	6M87G7W-- 9.2 DBW -57.6 DBW/HZ	075E14 71N25 RUS	41.4 -143.5	6.5 -150.0				0009
(6)	RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
11.62500	G	50000 KHZ	32M2G7W-- 16.0 DBW -57.6 DBW/HZ	075E14 71N25 RUS	41.4 -143.5	6.5 -150.0				0009
(6)	RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
11.62500	G	50000 KHZ	67K5G7W-- -11.3 DBW -57.6 DBW/HZ	075E14 71N25 RUS	41.4 -143.5	6.5 -150.0				0009
(6)	RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
11.62500	G	50000 KHZ	113KG7W-- -9.3 DBW -57.6 DBW/HZ	075E14 71N25 RUS	41.4 -143.5	6.5 -150.0				0009
(6)	RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
11.67500	G	50000 KHZ	36M0F8W-- 11.2 DBW -57.6 DBW/HZ	075E14 71N25 RUS	41.4 -143.5	6.5 -150.0				0010
(6)	RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
11.67500	G	50000 KHZ	1M25F8W-- -4.7 DBW -57.6 DBW/HZ	075E14 71N25 RUS	41.4 -143.5	6.5 -150.0				0010
(6)	RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
11.67500	G	50000 KHZ	30M0FXW-- 8.4 DBW -57.6 DBW/HZ	075E14 71N25 RUS	41.4 -143.5	6.5 -150.0				0010
(6)	RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
11.67500	G	50000 KHZ	35M9G7W-- 16.4 DBW -57.6 DBW/HZ	075E14 71N25 RUS	41.4 -143.5	6.5 -150.0				0010
(6)	RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
11.67500	G	50000 KHZ	6M87G7W-- 9.2 DBW -57.6 DBW/HZ	075E14 71N25 RUS	41.4 -143.5	6.5 -150.0				0010
(6)	RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
11.67500	G	50000 KHZ	32M2G7W-- 16.0 DBW -57.6 DBW/HZ	075E14 71N25 RUS	41.4 -143.5	6.5 -150.0				0010
(6)	RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
11.67500	G	50000 KHZ		075E14 71N25 RUS	41.4 -143.5	6.5 -150.0				0010
(6)	RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	

11.67500	G	50000	KHZ	67K5G7W--	-11.3	DBW	-57.6	DBW/HZ					0010
	(6) RR	21.16		FIXED-SATELLITE							REF. BW	0.004	MHZ
	ALL WORLD								075E14 71N25 RUS	41.4 -143.5	6.5 -150.0		
11.67500	G	50000	KHZ	113KG7W--	-9.3	DBW	-57.6	DBW/HZ					0010
	(6) RR	21.16		FIXED-SATELLITE							REF. BW	0.004	MHZ
	ALL WORLD								075E14 71N25 RUS	41.4 -143.5	6.5 -150.0		
EC 10.97500	G	50000	KHZ	16.08.01	36M0F8W--	11.2	DBW	-57.6	DBW/HZ				101.615274
	(6) RR	21.16		FIXED-SATELLITE							REF. BW	0.004	MHZ
	ALL WORLD								075E14 71N25 RUS	41.4 -143.5	6.5 -150.0		0001
10.97500	G	50000	KHZ	5M00F8W--	-3.2	DBW	-57.6	DBW/HZ					0001
	(6) RR	21.16		FIXED-SATELLITE							REF. BW	0.004	MHZ
	ALL WORLD								075E14 71N25 RUS	41.4 -143.5	6.5 -150.0		
10.97500	G	50000	KHZ	1M25F8W--	-4.7	DBW	-57.6	DBW/HZ					0001
	(6) RR	21.16		FIXED-SATELLITE							REF. BW	0.004	MHZ
	ALL WORLD								075E14 71N25 RUS	41.4 -143.5	6.5 -150.0		
10.97500	G	50000	KHZ	30M0FXW--	8.4	DBW	-57.6	DBW/HZ					0001
	(6) RR	21.16		FIXED-SATELLITE							REF. BW	0.004	MHZ
	ALL WORLD								075E14 71N25 RUS	41.4 -143.5	6.5 -150.0		
10.97500	G	50000	KHZ	35M9G7W--	16.4	DBW	-57.6	DBW/HZ					0001
	(6) RR	21.16		FIXED-SATELLITE							REF. BW	0.004	MHZ
	ALL WORLD								075E14 71N25 RUS	41.4 -143.5	6.5 -150.0		
10.97500	G	50000	KHZ	6M87G7W--	9.2	DBW	-57.6	DBW/HZ					0001
	(6) RR	21.16		FIXED-SATELLITE							REF. BW	0.004	MHZ
	ALL WORLD								075E14 71N25 RUS	41.4 -143.5	6.5 -150.0		
10.97500	G	50000	KHZ	32M2G7W--	16.0	DBW	-57.6	DBW/HZ					0001
	(6) RR	21.16		FIXED-SATELLITE							REF. BW	0.004	MHZ
	ALL WORLD								075E14 71N25 RUS	41.4 -143.5	6.5 -150.0		
10.97500	G	50000	KHZ	67K5G7W--	-11.3	DBW	-57.6	DBW/HZ					0001
	(6) RR	21.16		FIXED-SATELLITE							REF. BW	0.004	MHZ
	ALL WORLD								075E14 71N25 RUS	41.4 -143.5	6.5 -150.0		
10.97500	G	50000	KHZ	113KG7W--	-9.3	DBW	-57.6	DBW/HZ					0001
	(6) RR	21.16		FIXED-SATELLITE							REF. BW	0.004	MHZ
	ALL WORLD								075E14 71N25 RUS	41.4 -143.5	6.5 -150.0		
11.02500	G	50000	KHZ	36M0F8W--	11.2	DBW	-57.6	DBW/HZ					0002
	(6) RR	21.16		FIXED-SATELLITE							REF. BW	0.004	MHZ
	ALL WORLD								075E14 71N25 RUS	41.4 -143.5	6.5 -150.0		
11.02500	G	50000	KHZ	5M00F8W--	-3.2	DBW	-57.6	DBW/HZ					0002
	(6) RR	21.16		FIXED-SATELLITE							REF. BW	0.004	MHZ
	ALL WORLD								075E14 71N25 RUS	41.4 -143.5	6.5 -150.0		
11.02500	G	50000	KHZ	1M25F8W--	-4.7	DBW	-57.6	DBW/HZ					0002
	(6) RR	21.16		FIXED-SATELLITE							REF. BW	0.004	MHZ
	ALL WORLD								075E14 71N25 RUS	41.4 -143.5	6.5 -150.0		
11.02500	G	50000	KHZ	30M0FXW--	8.4	DBW	-57.6	DBW/HZ					0002
	(6) RR	21.16		FIXED-SATELLITE							REF. BW	0.004	MHZ
	ALL WORLD								075E14 71N25 RUS	41.4 -143.5	6.5 -150.0		
11.02500	G	50000	KHZ	35M9G7W--	16.4	DBW	-57.6	DBW/HZ					0002
	(6) RR	21.16		FIXED-SATELLITE							REF. BW	0.004	MHZ
	ALL WORLD								075E14 71N25 RUS	41.4 -143.5	6.5 -150.0		
11.02500	G	50000	KHZ	6M87G7W--	9.2	DBW	-57.6	DBW/HZ					0002
	(6) RR	21.16		FIXED-SATELLITE							REF. BW	0.004	MHZ
	ALL WORLD								075E14 71N25 RUS	41.4 -143.5	6.5 -150.0		
11.02500	G	50000	KHZ	32M2G7W--	16.0	DBW	-57.6	DBW/HZ					0002
	(6) RR	21.16		FIXED-SATELLITE							REF. BW	0.004	MHZ
	ALL WORLD								075E14 71N25 RUS	41.4 -143.5	6.5 -150.0		
11.02500	G	50000	KHZ	67K5G7W--	-11.3	DBW	-57.6	DBW/HZ					0002
	(6) RR	21.16		FIXED-SATELLITE							REF. BW	0.004	MHZ
	ALL WORLD								075E14 71N25 RUS	41.4 -143.5	6.5 -150.0		
11.02500	G	50000	KHZ	113KG7W--	-9.3	DBW	-57.6	DBW/HZ					0002
	(6) RR	21.16		FIXED-SATELLITE							REF. BW	0.004	MHZ
	ALL WORLD								075E14 71N25 RUS	41.4 -143.5	6.5 -150.0		

	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.07500	G 50000 KHZ	36M0F8W--	11.2 DBW -57.6 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.07500	G 50000 KHZ	5M00F8W--	-3.2 DBW -57.6 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.07500	G 50000 KHZ	1M25F8W--	-4.7 DBW -57.6 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.07500	G 50000 KHZ	30M0FXW--	8.4 DBW -57.6 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.07500	G 50000 KHZ	35M9G7W--	16.4 DBW -57.6 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.07500	G 50000 KHZ	6M87G7W--	9.2 DBW -57.6 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.07500	G 50000 KHZ	32M2G7W--	16.0 DBW -57.6 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.07500	G 50000 KHZ	67K5G7W--	-11.3 DBW -57.6 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.07500	G 50000 KHZ	113KG7W--	-9.3 DBW -57.6 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.12500	G 50000 KHZ	36M0F8W--	11.2 DBW -57.6 DBW/HZ							0004
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.12500	G 50000 KHZ	5M00F8W--	-3.2 DBW -57.6 DBW/HZ							0004
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.12500	G 50000 KHZ	1M25F8W--	-4.7 DBW -57.6 DBW/HZ							0004
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.12500	G 50000 KHZ	30M0FXW--	8.4 DBW -57.6 DBW/HZ							0004
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.12500	G 50000 KHZ	35M9G7W--	16.4 DBW -57.6 DBW/HZ							0004
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.12500	G 50000 KHZ	6M87G7W--	9.2 DBW -57.6 DBW/HZ							0004
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.12500	G 50000 KHZ	32M2G7W--	16.0 DBW -57.6 DBW/HZ							0004
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.12500	G 50000 KHZ	67K5G7W--	-11.3 DBW -57.6 DBW/HZ							0004
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.12500	G 50000 KHZ	113KG7W--	-9.3 DBW -57.6 DBW/HZ							0004
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.17500	G 50000 KHZ	36M0F8W--	11.2 DBW -57.6 DBW/HZ							0005
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	

11.17500	G	50000	KHZ	5M00F8W--	-3.2	DBW	-57.6	DBW/HZ											0005
	(6)	RR	21.16																
				FIXED-SATELLITE															
									075E14	71N25	RUS	41.4	-143.5	REF. BW	0.004	MHZ			
11.17500	G	50000	KHZ	1M25F8W--	-4.7	DBW	-57.6	DBW/HZ											0005
	(6)	RR	21.16																
				FIXED-SATELLITE															
									075E14	71N25	RUS	41.4	-143.5	REF. BW	0.004	MHZ			
11.17500	G	50000	KHZ	30M0FXW--	8.4	DBW	-57.6	DBW/HZ											0005
	(6)	RR	21.16																
				FIXED-SATELLITE															
									075E14	71N25	RUS	41.4	-143.5	REF. BW	0.004	MHZ			
11.17500	G	50000	KHZ	35M9G7W--	16.4	DBW	-57.6	DBW/HZ											0005
	(6)	RR	21.16																
				FIXED-SATELLITE															
									075E14	71N25	RUS	41.4	-143.5	REF. BW	0.004	MHZ			
11.17500	G	50000	KHZ	6M87G7W--	9.2	DBW	-57.6	DBW/HZ											0005
	(6)	RR	21.16																
				FIXED-SATELLITE															
									075E14	71N25	RUS	41.4	-143.5	REF. BW	0.004	MHZ			
11.17500	G	50000	KHZ	32M2G7W--	16.0	DBW	-57.6	DBW/HZ											0005
	(6)	RR	21.16																
				FIXED-SATELLITE															
									075E14	71N25	RUS	41.4	-143.5	REF. BW	0.004	MHZ			
11.17500	G	50000	KHZ	67K5G7W--	-11.3	DBW	-57.6	DBW/HZ											0005
	(6)	RR	21.16																
				FIXED-SATELLITE															
									075E14	71N25	RUS	41.4	-143.5	REF. BW	0.004	MHZ			
11.17500	G	50000	KHZ	113KG7W--	-9.3	DBW	-57.6	DBW/HZ											0005
	(6)	RR	21.16																
				FIXED-SATELLITE															
									075E14	71N25	RUS	41.4	-143.5	REF. BW	0.004	MHZ			
11.47500	G	50000	KHZ	36M0F8W--	11.2	DBW	-57.6	DBW/HZ											0006
	(6)	RR	21.16																
				FIXED-SATELLITE															
									075E14	71N25	RUS	41.4	-143.5	REF. BW	0.004	MHZ			
11.47500	G	50000	KHZ	5M00F8W--	-3.2	DBW	-57.6	DBW/HZ											0006
	(6)	RR	21.16																
				FIXED-SATELLITE															
									075E14	71N25	RUS	41.4	-143.5	REF. BW	0.004	MHZ			
11.47500	G	50000	KHZ	1M25F8W--	-4.7	DBW	-57.6	DBW/HZ											0006
	(6)	RR	21.16																
				FIXED-SATELLITE															
									075E14	71N25	RUS	41.4	-143.5	REF. BW	0.004	MHZ			
11.47500	G	50000	KHZ	30M0FXW--	8.4	DBW	-57.6	DBW/HZ											0006
	(6)	RR	21.16																
				FIXED-SATELLITE															
									075E14	71N25	RUS	41.4	-143.5	REF. BW	0.004	MHZ			
11.47500	G	50000	KHZ	35M9G7W--	16.4	DBW	-57.6	DBW/HZ											0006
	(6)	RR	21.16																
				FIXED-SATELLITE															
									075E14	71N25	RUS	41.4	-143.5	REF. BW	0.004	MHZ			
11.47500	G	50000	KHZ	6M87G7W--	9.2	DBW	-57.6	DBW/HZ											0006
	(6)	RR	21.16																
				FIXED-SATELLITE															
									075E14	71N25	RUS	41.4	-143.5	REF. BW	0.004	MHZ			
11.47500	G	50000	KHZ	32M2G7W--	16.0	DBW	-57.6	DBW/HZ											0006
	(6)	RR	21.16																
				FIXED-SATELLITE															
									075E14	71N25	RUS	41.4	-143.5	REF. BW	0.004	MHZ			
11.47500	G	50000	KHZ	67K5G7W--	-11.3	DBW	-57.6	DBW/HZ											0006
	(6)	RR	21.16																
				FIXED-SATELLITE															
									075E14	71N25	RUS	41.4	-143.5	REF. BW	0.004	MHZ			
11.47500	G	50000	KHZ	113KG7W--	-9.3	DBW	-57.6	DBW/HZ											0006
	(6)	RR	21.16																
				FIXED-SATELLITE															
									075E14	71N25	RUS	41.4	-143.5	REF. BW	0.004	MHZ			
11.52500	G	50000	KHZ	36M0F8W--	11.2	DBW	-57.6	DBW/HZ											0007
	(6)	RR	21.16																
				FIXED-SATELLITE															
									075E14	71N25	RUS	41.4	-143.5	REF. BW	0.004	MHZ			
11.52500	G	50000	KHZ	5M00F8W--	-3.2	DBW	-57.6	DBW/HZ											0007
	(6)	RR	21.16																
				FIXED-SATELLITE															
									075E14	71N25	RUS	41.4	-143.5	REF. BW	0.004	MHZ			
11.52500	G	50000	KHZ	1M25F8W--	-4.7	DBW	-57.6	DBW/HZ											0007
	(6)	RR	21.16																
				FIXED-SATELLITE															
									075E14	71N25	RUS	41.4	-143.5	REF. BW	0.004	MHZ			

	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.62500	G 50000 KHZ	6M87G7W--	9.2 DBW -57.6 DBW/HZ							0009
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.62500	G 50000 KHZ	32M2G7W--	16.0 DBW -57.6 DBW/HZ							0009
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.62500	G 50000 KHZ	67K5G7W--	-11.3 DBW -57.6 DBW/HZ							0009
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.62500	G 50000 KHZ	113KG7W--	-9.3 DBW -57.6 DBW/HZ							0009
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.67500	G 50000 KHZ	36M0F8W--	11.2 DBW -57.6 DBW/HZ							0010
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.67500	G 50000 KHZ	5M00F8W--	-3.2 DBW -57.6 DBW/HZ							0010
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.67500	G 50000 KHZ	1M25F8W--	-4.7 DBW -57.6 DBW/HZ							0010
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.67500	G 50000 KHZ	30M0FXW--	8.4 DBW -57.6 DBW/HZ							0010
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.67500	G 50000 KHZ	35M9G7W--	16.4 DBW -57.6 DBW/HZ							0010
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.67500	G 50000 KHZ	6M87G7W--	9.2 DBW -57.6 DBW/HZ							0010
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.67500	G 50000 KHZ	32M2G7W--	16.0 DBW -57.6 DBW/HZ							0010
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.67500	G 50000 KHZ	67K5G7W--	-11.3 DBW -57.6 DBW/HZ							0010
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.67500	G 50000 KHZ	113KG7W--	-9.3 DBW -57.6 DBW/HZ							0010
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
EC	50000 KHZ	16.08.01								101.615275
10.97500	G 50000 KHZ	30M0FXW--	8.4 DBW -57.6 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
10.97500	G 50000 KHZ	35M9G7W--	16.4 DBW -57.6 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
10.97500	G 50000 KHZ	6M87G7W--	9.2 DBW -57.6 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
10.97500	G 50000 KHZ	32M2G7W--	16.0 DBW -57.6 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
10.97500	G 50000 KHZ	67K5G7W--	-11.3 DBW -57.6 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
10.97500	G 50000 KHZ	113KG7W--	-9.3 DBW -57.6 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	

11.02500	G	50000	KHZ	30M0FXW--	8.4	DBW	-57.6	DBW/HZ	075E14	71N25	RUS	41.4	-143.5	6.5	-150.0	0002
	(	6)	RR	21.16												
	ALL	WORLD														
11.02500	G	50000	KHZ	35M9G7W--	16.4	DBW	-57.6	DBW/HZ	075E14	71N25	RUS	41.4	-143.5	6.5	-150.0	0002
	(	6)	RR	21.16												
	ALL	WORLD														
11.02500	G	50000	KHZ	6M87G7W--	9.2	DBW	-57.6	DBW/HZ	075E14	71N25	RUS	41.4	-143.5	6.5	-150.0	0002
	(	6)	RR	21.16												
	ALL	WORLD														
11.02500	G	50000	KHZ	32M2G7W--	16.0	DBW	-57.6	DBW/HZ	075E14	71N25	RUS	41.4	-143.5	6.5	-150.0	0002
	(	6)	RR	21.16												
	ALL	WORLD														
11.02500	G	50000	KHZ	67K5G7W--	-11.3	DBW	-57.6	DBW/HZ	075E14	71N25	RUS	41.4	-143.5	6.5	-150.0	0002
	(	6)	RR	21.16												
	ALL	WORLD														
11.02500	G	50000	KHZ	113KG7W--	-9.3	DBW	-57.6	DBW/HZ	075E14	71N25	RUS	41.4	-143.5	6.5	-150.0	0002
	(	6)	RR	21.16												
	ALL	WORLD														
11.07500	G	50000	KHZ	30M0FXW--	8.4	DBW	-57.6	DBW/HZ	075E14	71N25	RUS	41.4	-143.5	6.5	-150.0	0003
	(	6)	RR	21.16												
	ALL	WORLD														
11.07500	G	50000	KHZ	35M9G7W--	16.4	DBW	-57.6	DBW/HZ	075E14	71N25	RUS	41.4	-143.5	6.5	-150.0	0003
	(	6)	RR	21.16												
	ALL	WORLD														
11.07500	G	50000	KHZ	6M87G7W--	9.2	DBW	-57.6	DBW/HZ	075E14	71N25	RUS	41.4	-143.5	6.5	-150.0	0003
	(	6)	RR	21.16												
	ALL	WORLD														
11.07500	G	50000	KHZ	32M2G7W--	16.0	DBW	-57.6	DBW/HZ	075E14	71N25	RUS	41.4	-143.5	6.5	-150.0	0003
	(	6)	RR	21.16												
	ALL	WORLD														
11.07500	G	50000	KHZ	67K5G7W--	-11.3	DBW	-57.6	DBW/HZ	075E14	71N25	RUS	41.4	-143.5	6.5	-150.0	0003
	(	6)	RR	21.16												
	ALL	WORLD														
11.07500	G	50000	KHZ	113KG7W--	-9.3	DBW	-57.6	DBW/HZ	075E14	71N25	RUS	41.4	-143.5	6.5	-150.0	0003
	(	6)	RR	21.16												
	ALL	WORLD														
11.12500	G	50000	KHZ	30M0FXW--	8.4	DBW	-57.6	DBW/HZ	075E14	71N25	RUS	41.4	-143.5	6.5	-150.0	0004
	(	6)	RR	21.16												
	ALL	WORLD														
11.12500	G	50000	KHZ	35M9G7W--	16.4	DBW	-57.6	DBW/HZ	075E14	71N25	RUS	41.4	-143.5	6.5	-150.0	0004
	(	6)	RR	21.16												
	ALL	WORLD														
11.12500	G	50000	KHZ	6M87G7W--	9.2	DBW	-57.6	DBW/HZ	075E14	71N25	RUS	41.4	-143.5	6.5	-150.0	0004
	(	6)	RR	21.16												
	ALL	WORLD														
11.12500	G	50000	KHZ	32M2G7W--	16.0	DBW	-57.6	DBW/HZ	075E14	71N25	RUS	41.4	-143.5	6.5	-150.0	0004
	(	6)	RR	21.16												
	ALL	WORLD														
11.12500	G	50000	KHZ	67K5G7W--	-11.3	DBW	-57.6	DBW/HZ	075E14	71N25	RUS	41.4	-143.5	6.5	-150.0	0004
	(	6)	RR	21.16												
	ALL	WORLD														
11.12500	G	50000	KHZ	113KG7W--	-9.3	DBW	-57.6	DBW/HZ	075E14	71N25	RUS	41.4	-143.5	6.5	-150.0	0004
	(	6)	RR	21.16												
	ALL	WORLD														
11.17500	G	50000	KHZ	30M0FXW--	8.4	DBW	-57.6	DBW/HZ	075E14	71N25	RUS	41.4	-143.5	6.5	-150.0	0005
	(	6)	RR	21.16												
	ALL	WORLD														
11.17500	G	50000	KHZ	35M9G7W--	16.4	DBW	-57.6	DBW/HZ	075E14	71N25	RUS	41.4	-143.5	6.5	-150.0	0005

	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.17500	G 50000 KHZ	6M87G7W--	9.2 DBW -57.6 DBW/HZ							0005
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.17500	G 50000 KHZ	32M2G7W--	16.0 DBW -57.6 DBW/HZ							0005
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.17500	G 50000 KHZ	67K5G7W--	-11.3 DBW -57.6 DBW/HZ							0005
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.17500	G 50000 KHZ	113KG7W--	-9.3 DBW -57.6 DBW/HZ							0005
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.47500	G 50000 KHZ	30M0FXW--	8.4 DBW -57.6 DBW/HZ							0006
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.47500	G 50000 KHZ	35M9G7W--	16.4 DBW -57.6 DBW/HZ							0006
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.47500	G 50000 KHZ	6M87G7W--	9.2 DBW -57.6 DBW/HZ							0006
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.47500	G 50000 KHZ	32M2G7W--	16.0 DBW -57.6 DBW/HZ							0006
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.47500	G 50000 KHZ	67K5G7W--	-11.3 DBW -57.6 DBW/HZ							0006
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.47500	G 50000 KHZ	113KG7W--	-9.3 DBW -57.6 DBW/HZ							0006
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.52500	G 50000 KHZ	30M0FXW--	8.4 DBW -57.6 DBW/HZ							0007
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.52500	G 50000 KHZ	35M9G7W--	16.4 DBW -57.6 DBW/HZ							0007
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.52500	G 50000 KHZ	6M87G7W--	9.2 DBW -57.6 DBW/HZ							0007
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.52500	G 50000 KHZ	32M2G7W--	16.0 DBW -57.6 DBW/HZ							0007
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.52500	G 50000 KHZ	67K5G7W--	-11.3 DBW -57.6 DBW/HZ							0007
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.52500	G 50000 KHZ	113KG7W--	-9.3 DBW -57.6 DBW/HZ							0007
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.57500	G 50000 KHZ	30M0FXW--	8.4 DBW -57.6 DBW/HZ							0008
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.57500	G 50000 KHZ	35M9G7W--	16.4 DBW -57.6 DBW/HZ							0008
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.57500	G 50000 KHZ	6M87G7W--	9.2 DBW -57.6 DBW/HZ							0008
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	

11.57500	G	50000	KHZ	32M2G7W--	16.0	DBW	-57.6	DBW/HZ				0008
	(6)	RR	21.16	FIXED-SATELLITE								
	ALL WORLD								075E14	71N25	RUS	
									41.4	-143.5		
											REF. BW	0.004 MHZ
											6.5	-150.0
11.57500	G	50000	KHZ	67K5G7W--	-11.3	DBW	-57.6	DBW/HZ				0008
	(6)	RR	21.16	FIXED-SATELLITE								
	ALL WORLD								075E14	71N25	RUS	
									41.4	-143.5		
											REF. BW	0.004 MHZ
											6.5	-150.0
11.57500	G	50000	KHZ	113KG7W--	-9.3	DBW	-57.6	DBW/HZ				0008
	(6)	RR	21.16	FIXED-SATELLITE								
	ALL WORLD								075E14	71N25	RUS	
									41.4	-143.5		
											REF. BW	0.004 MHZ
											6.5	-150.0
11.62500	G	50000	KHZ	30M0FXW--	8.4	DBW	-57.6	DBW/HZ				0009
	(6)	RR	21.16	FIXED-SATELLITE								
	ALL WORLD								075E14	71N25	RUS	
									41.4	-143.5		
											REF. BW	0.004 MHZ
											6.5	-150.0
11.62500	G	50000	KHZ	35M9G7W--	16.4	DBW	-57.6	DBW/HZ				0009
	(6)	RR	21.16	FIXED-SATELLITE								
	ALL WORLD								075E14	71N25	RUS	
									41.4	-143.5		
											REF. BW	0.004 MHZ
											6.5	-150.0
11.62500	G	50000	KHZ	6M87G7W--	9.2	DBW	-57.6	DBW/HZ				0009
	(6)	RR	21.16	FIXED-SATELLITE								
	ALL WORLD								075E14	71N25	RUS	
									41.4	-143.5		
											REF. BW	0.004 MHZ
											6.5	-150.0
11.62500	G	50000	KHZ	32M2G7W--	16.0	DBW	-57.6	DBW/HZ				0009
	(6)	RR	21.16	FIXED-SATELLITE								
	ALL WORLD								075E14	71N25	RUS	
									41.4	-143.5		
											REF. BW	0.004 MHZ
											6.5	-150.0
11.62500	G	50000	KHZ	67K5G7W--	-11.3	DBW	-57.6	DBW/HZ				0009
	(6)	RR	21.16	FIXED-SATELLITE								
	ALL WORLD								075E14	71N25	RUS	
									41.4	-143.5		
											REF. BW	0.004 MHZ
											6.5	-150.0
11.62500	G	50000	KHZ	113KG7W--	-9.3	DBW	-57.6	DBW/HZ				0009
	(6)	RR	21.16	FIXED-SATELLITE								
	ALL WORLD								075E14	71N25	RUS	
									41.4	-143.5		
											REF. BW	0.004 MHZ
											6.5	-150.0
11.67500	G	50000	KHZ	30M0FXW--	8.4	DBW	-57.6	DBW/HZ				0010
	(6)	RR	21.16	FIXED-SATELLITE								
	ALL WORLD								075E14	71N25	RUS	
									41.4	-143.5		
											REF. BW	0.004 MHZ
											6.5	-150.0
11.67500	G	50000	KHZ	35M9G7W--	16.4	DBW	-57.6	DBW/HZ				0010
	(6)	RR	21.16	FIXED-SATELLITE								
	ALL WORLD								075E14	71N25	RUS	
									41.4	-143.5		
											REF. BW	0.004 MHZ
											6.5	-150.0
11.67500	G	50000	KHZ	6M87G7W--	9.2	DBW	-57.6	DBW/HZ				0010
	(6)	RR	21.16	FIXED-SATELLITE								
	ALL WORLD								075E14	71N25	RUS	
									41.4	-143.5		
											REF. BW	0.004 MHZ
											6.5	-150.0
11.67500	G	50000	KHZ	32M2G7W--	16.0	DBW	-57.6	DBW/HZ				0010
	(6)	RR	21.16	FIXED-SATELLITE								
	ALL WORLD								075E14	71N25	RUS	
									41.4	-143.5		
											REF. BW	0.004 MHZ
											6.5	-150.0
11.67500	G	50000	KHZ	67K5G7W--	-11.3	DBW	-57.6	DBW/HZ				0010
	(6)	RR	21.16	FIXED-SATELLITE								
	ALL WORLD								075E14	71N25	RUS	
									41.4	-143.5		
											REF. BW	0.004 MHZ
											6.5	-150.0
11.67500	G	50000	KHZ	113KG7W--	-9.3	DBW	-57.6	DBW/HZ				0010
	(6)	RR	21.16	FIXED-SATELLITE								
	ALL WORLD								075E14	71N25	RUS	
									41.4	-143.5		
											REF. BW	0.004 MHZ
											6.5	-150.0
EC		50000	KHZ	16.08.01								101.615276
												0001
10.97500	G	50000	KHZ	35M9G7W--	16.4	DBW	-57.6	DBW/HZ				
	(6)	RR	21.16	FIXED-SATELLITE								
	ALL WORLD								075E14	71N25	RUS	
									41.4	-143.5		
											REF. BW	0.004 MHZ
											6.5	-150.0
10.97500	G	50000	KHZ	6M87G7W--	9.2	DBW	-57.6	DBW/HZ				0001
	(6)	RR	21.16	FIXED-SATELLITE								
	ALL WORLD								075E14	71N25	RUS	
									41.4	-143.5		
											REF. BW	0.004 MHZ
											6.5	-150.0
11.02500	G	50000	KHZ	35M9G7W--	16.4	DBW	-57.6	DBW/HZ				0002
	(6)	RR	21.16	FIXED-SATELLITE								
	ALL WORLD								075E14	71N25	RUS	
									41.4	-143.5		
											REF. BW	0.004 MHZ
											6.5	-150.0
11.02500	G	50000	KHZ	6M87G7W--	9.2	DBW	-57.6	DBW/HZ				0002
	(6)	RR	21.16	FIXED-SATELLITE								
	ALL WORLD								075E14	71N25	RUS	
									41.4	-143.5		
											REF. BW	0.004 MHZ
											6.5	-150.0
11.07500	G	50000	KHZ	35M9G7W--	16.4	DBW	-57.6	DBW/HZ				0003

	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.07500	G 50000 KHZ	6M87G7W--	9.2 DBW -57.6 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.12500	G 50000 KHZ	35M9G7W--	16.4 DBW -57.6 DBW/HZ							0004
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.12500	G 50000 KHZ	6M87G7W--	9.2 DBW -57.6 DBW/HZ							0004
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.17500	G 50000 KHZ	35M9G7W--	16.4 DBW -57.6 DBW/HZ							0005
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.17500	G 50000 KHZ	6M87G7W--	9.2 DBW -57.6 DBW/HZ							0005
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.47500	G 50000 KHZ	35M9G7W--	16.4 DBW -57.6 DBW/HZ							0006
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.47500	G 50000 KHZ	6M87G7W--	9.2 DBW -57.6 DBW/HZ							0006
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.52500	G 50000 KHZ	35M9G7W--	16.4 DBW -57.6 DBW/HZ							0007
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.52500	G 50000 KHZ	6M87G7W--	9.2 DBW -57.6 DBW/HZ							0007
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.57500	G 50000 KHZ	35M9G7W--	16.4 DBW -57.6 DBW/HZ							0008
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.57500	G 50000 KHZ	6M87G7W--	9.2 DBW -57.6 DBW/HZ							0008
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.62500	G 50000 KHZ	35M9G7W--	16.4 DBW -57.6 DBW/HZ							0009
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.62500	G 50000 KHZ	6M87G7W--	9.2 DBW -57.6 DBW/HZ							0009
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.67500	G 50000 KHZ	35M9G7W--	16.4 DBW -57.6 DBW/HZ							0010
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.67500	G 50000 KHZ	6M87G7W--	9.2 DBW -57.6 DBW/HZ							0010
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
EC	50000 KHZ	16.08.01								101.615277
10.97500	G 50000 KHZ	30M0FXW--	8.4 DBW -57.6 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
10.97500	G 50000 KHZ	113KG7W--	-9.3 DBW -57.6 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.02500	G 50000 KHZ	30M0FXW--	8.4 DBW -57.6 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	41.4	-143.5			6.5 -150.0	
11.02500	G 50000 KHZ	113KG7W--	-9.3 DBW -57.6 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	

11.07500	G	50000	KHZ	30M0FXW--	8.4	DBW	-57.6	DBW/HZ	075E14	71N25	RUS	41.4	-143.5	6.5	-150.0	0003
	(6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD								075E14	71N25	RUS	41.4	-143.5	6.5	-150.0	
11.07500	G	50000	KHZ	113KG7W--	-9.3	DBW	-57.6	DBW/HZ	075E14	71N25	RUS	41.4	-143.5	6.5	-150.0	0003
	(6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD								075E14	71N25	RUS	41.4	-143.5	6.5	-150.0	
11.12500	G	50000	KHZ	30M0FXW--	8.4	DBW	-57.6	DBW/HZ	075E14	71N25	RUS	41.4	-143.5	6.5	-150.0	0004
	(6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD								075E14	71N25	RUS	41.4	-143.5	6.5	-150.0	
11.12500	G	50000	KHZ	113KG7W--	-9.3	DBW	-57.6	DBW/HZ	075E14	71N25	RUS	41.4	-143.5	6.5	-150.0	0004
	(6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD								075E14	71N25	RUS	41.4	-143.5	6.5	-150.0	
11.17500	G	50000	KHZ	30M0FXW--	8.4	DBW	-57.6	DBW/HZ	075E14	71N25	RUS	41.4	-143.5	6.5	-150.0	0005
	(6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD								075E14	71N25	RUS	41.4	-143.5	6.5	-150.0	
11.17500	G	50000	KHZ	113KG7W--	-9.3	DBW	-57.6	DBW/HZ	075E14	71N25	RUS	41.4	-143.5	6.5	-150.0	0005
	(6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD								075E14	71N25	RUS	41.4	-143.5	6.5	-150.0	
11.47500	G	50000	KHZ	30M0FXW--	8.4	DBW	-57.6	DBW/HZ	075E14	71N25	RUS	41.4	-143.5	6.5	-150.0	0006
	(6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD								075E14	71N25	RUS	41.4	-143.5	6.5	-150.0	
11.47500	G	50000	KHZ	113KG7W--	-9.3	DBW	-57.6	DBW/HZ	075E14	71N25	RUS	41.4	-143.5	6.5	-150.0	0006
	(6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD								075E14	71N25	RUS	41.4	-143.5	6.5	-150.0	
11.52500	G	50000	KHZ	30M0FXW--	8.4	DBW	-57.6	DBW/HZ	075E14	71N25	RUS	41.4	-143.5	6.5	-150.0	0007
	(6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD								075E14	71N25	RUS	41.4	-143.5	6.5	-150.0	
11.52500	G	50000	KHZ	113KG7W--	-9.3	DBW	-57.6	DBW/HZ	075E14	71N25	RUS	41.4	-143.5	6.5	-150.0	0007
	(6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD								075E14	71N25	RUS	41.4	-143.5	6.5	-150.0	
11.57500	G	50000	KHZ	30M0FXW--	8.4	DBW	-57.6	DBW/HZ	075E14	71N25	RUS	41.4	-143.5	6.5	-150.0	0008
	(6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD								075E14	71N25	RUS	41.4	-143.5	6.5	-150.0	
11.57500	G	50000	KHZ	113KG7W--	-9.3	DBW	-57.6	DBW/HZ	075E14	71N25	RUS	41.4	-143.5	6.5	-150.0	0008
	(6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD								075E14	71N25	RUS	41.4	-143.5	6.5	-150.0	
11.62500	G	50000	KHZ	30M0FXW--	8.4	DBW	-57.6	DBW/HZ	075E14	71N25	RUS	41.4	-143.5	6.5	-150.0	0009
	(6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD								075E14	71N25	RUS	41.4	-143.5	6.5	-150.0	
11.62500	G	50000	KHZ	113KG7W--	-9.3	DBW	-57.6	DBW/HZ	075E14	71N25	RUS	41.4	-143.5	6.5	-150.0	0009
	(6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD								075E14	71N25	RUS	41.4	-143.5	6.5	-150.0	
11.67500	G	50000	KHZ	30M0FXW--	8.4	DBW	-57.6	DBW/HZ	075E14	71N25	RUS	41.4	-143.5	6.5	-150.0	0010
	(6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD								075E14	71N25	RUS	41.4	-143.5	6.5	-150.0	
11.67500	G	50000	KHZ	113KG7W--	-9.3	DBW	-57.6	DBW/HZ	075E14	71N25	RUS	41.4	-143.5	6.5	-150.0	0010
	(6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD								075E14	71N25	RUS	41.4	-143.5	6.5	-150.0	

S13

44.4 DB POINTING ACC 0.10 DEG

101.520265

EC	50000 KHZ	16.08.01							101.615286
12.22500	G	50000 KHZ	36M0F8W--	13.1 DBW	-55.7 DBW/HZ				0001
	(7) RR	21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3					108E12 22N21 CHN	41.4 -141.6	6.4 -148.0	
12.22500	G	50000 KHZ	1M25F8W--	-2.8 DBW	-55.7 DBW/HZ				0001
	(7) RR	21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3					108E12 22N21 CHN	41.4 -141.6	6.4 -148.0	
12.22500	G	50000 KHZ	30M0FXW--	7.3 DBW	-55.7 DBW/HZ				0001
	(7) RR	21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3					108E12 22N21 CHN	41.4 -141.6	6.4 -148.0	
12.22500	G	50000 KHZ	35M9G7W--	18.3 DBW	-55.7 DBW/HZ				0001
	(7) RR	21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3					108E12 22N21 CHN	41.4 -141.6	6.4 -148.0	
12.22500	G	50000 KHZ	6M87G7W--	11.1 DBW	-55.7 DBW/HZ				0001
	(7) RR	21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3					108E12 22N21 CHN	41.4 -141.6	6.4 -148.0	
12.22500	G	50000 KHZ	32M2G7W--	17.9 DBW	-55.7 DBW/HZ				0001
	(7) RR	21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3					108E12 22N21 CHN	41.4 -141.6	6.4 -148.0	
12.22500	G	50000 KHZ	67K5G7W--	-9.4 DBW	-55.7 DBW/HZ				0001
	(7) RR	21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3					108E12 22N21 CHN	41.4 -141.6	6.4 -148.0	
12.22500	G	50000 KHZ	113KG7W--	-7.4 DBW	-55.7 DBW/HZ				0001
	(7) RR	21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3					108E12 22N21 CHN	41.4 -141.6	6.4 -148.0	
12.27500	G	50000 KHZ	36M0F8W--	13.1 DBW	-55.7 DBW/HZ				0002
	(7) RR	21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3					108E12 22N21 CHN	41.4 -141.6	6.4 -148.0	
12.27500	G	50000 KHZ	1M25F8W--	-2.8 DBW	-55.7 DBW/HZ				0002
	(7) RR	21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3					108E12 22N21 CHN	41.4 -141.6	6.4 -148.0	
12.27500	G	50000 KHZ	30M0FXW--	7.3 DBW	-55.7 DBW/HZ				0002
	(7) RR	21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3					108E12 22N21 CHN	41.4 -141.6	6.4 -148.0	
12.27500	G	50000 KHZ	35M9G7W--	18.3 DBW	-55.7 DBW/HZ				0002
	(7) RR	21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3					108E12 22N21 CHN	41.4 -141.6	6.4 -148.0	
12.27500	G	50000 KHZ	6M87G7W--	11.1 DBW	-55.7 DBW/HZ				0002
	(7) RR	21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3					108E12 22N21 CHN	41.4 -141.6	6.4 -148.0	
12.27500	G	50000 KHZ	32M2G7W--	17.9 DBW	-55.7 DBW/HZ				0002
	(7) RR	21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3					108E12 22N21 CHN	41.4 -141.6	6.4 -148.0	
12.27500	G	50000 KHZ	67K5G7W--	-9.4 DBW	-55.7 DBW/HZ				0002
	(7) RR	21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3					108E12 22N21 CHN	41.4 -141.6	6.4 -148.0	
12.27500	G	50000 KHZ	113KG7W--	-7.4 DBW	-55.7 DBW/HZ				0002
	(7) RR	21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3					108E12 22N21 CHN	41.4 -141.6	6.4 -148.0	
12.32500	G	50000 KHZ	36M0F8W--	13.1 DBW	-55.7 DBW/HZ				0003
	(7) RR	21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3					108E12 22N21 CHN	41.4 -141.6	6.4 -148.0	
12.32500	G	50000 KHZ	1M25F8W--	-2.8 DBW	-55.7 DBW/HZ				0003
	(7) RR	21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3					108E12 22N21 CHN	41.4 -141.6	6.4 -148.0	
12.32500	G	50000 KHZ	30M0FXW--	7.3 DBW	-55.7 DBW/HZ				0003
	(7) RR	21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3					108E12 22N21 CHN	41.4 -141.6	6.4 -148.0	

12.32500	G	50000	KHZ	35M9G7W--	18.3	DBW	-55.7	DBW/HZ															0003
	(7)	RR	21.16						FIXED-SATELLITE														
	REGION 3									108E12	22N21	CHN	41.4	-141.6	REF.	BW	0.004	MHZ					
12.32500	G	50000	KHZ	6M87G7W--	11.1	DBW	-55.7	DBW/HZ															0003
	(7)	RR	21.16						FIXED-SATELLITE														
	REGION 3									108E12	22N21	CHN	41.4	-141.6	REF.	BW	0.004	MHZ					
12.32500	G	50000	KHZ	32M2G7W--	17.9	DBW	-55.7	DBW/HZ															0003
	(7)	RR	21.16						FIXED-SATELLITE														
	REGION 3									108E12	22N21	CHN	41.4	-141.6	REF.	BW	0.004	MHZ					
12.32500	G	50000	KHZ	67K5G7W--	-9.4	DBW	-55.7	DBW/HZ															0003
	(7)	RR	21.16						FIXED-SATELLITE														
	REGION 3									108E12	22N21	CHN	41.4	-141.6	REF.	BW	0.004	MHZ					
12.32500	G	50000	KHZ	113KG7W--	-7.4	DBW	-55.7	DBW/HZ															0003
	(7)	RR	21.16						FIXED-SATELLITE														
	REGION 3									108E12	22N21	CHN	41.4	-141.6	REF.	BW	0.004	MHZ					
12.37500	G	50000	KHZ	36M0F8W--	13.1	DBW	-55.7	DBW/HZ															0004
	(7)	RR	21.16						FIXED-SATELLITE														
	REGION 3									108E12	22N21	CHN	41.4	-141.6	REF.	BW	0.004	MHZ					
12.37500	G	50000	KHZ	1M25F8W--	-2.8	DBW	-55.7	DBW/HZ															0004
	(7)	RR	21.16						FIXED-SATELLITE														
	REGION 3									108E12	22N21	CHN	41.4	-141.6	REF.	BW	0.004	MHZ					
12.37500	G	50000	KHZ	30M0FXW--	7.3	DBW	-55.7	DBW/HZ															0004
	(7)	RR	21.16						FIXED-SATELLITE														
	REGION 3									108E12	22N21	CHN	41.4	-141.6	REF.	BW	0.004	MHZ					
12.37500	G	50000	KHZ	35M9G7W--	18.3	DBW	-55.7	DBW/HZ															0004
	(7)	RR	21.16						FIXED-SATELLITE														
	REGION 3									108E12	22N21	CHN	41.4	-141.6	REF.	BW	0.004	MHZ					
12.37500	G	50000	KHZ	6M87G7W--	11.1	DBW	-55.7	DBW/HZ															0004
	(7)	RR	21.16						FIXED-SATELLITE														
	REGION 3									108E12	22N21	CHN	41.4	-141.6	REF.	BW	0.004	MHZ					
12.37500	G	50000	KHZ	32M2G7W--	17.9	DBW	-55.7	DBW/HZ															0004
	(7)	RR	21.16						FIXED-SATELLITE														
	REGION 3									108E12	22N21	CHN	41.4	-141.6	REF.	BW	0.004	MHZ					
12.37500	G	50000	KHZ	67K5G7W--	-9.4	DBW	-55.7	DBW/HZ															0004
	(7)	RR	21.16						FIXED-SATELLITE														
	REGION 3									108E12	22N21	CHN	41.4	-141.6	REF.	BW	0.004	MHZ					
12.37500	G	50000	KHZ	113KG7W--	-7.4	DBW	-55.7	DBW/HZ															0004
	(7)	RR	21.16						FIXED-SATELLITE														
	REGION 3									108E12	22N21	CHN	41.4	-141.6	REF.	BW	0.004	MHZ					
12.42500	G	50000	KHZ	36M0F8W--	13.1	DBW	-55.7	DBW/HZ															0005
	(7)	RR	21.16						FIXED-SATELLITE														
	REGION 3									108E12	22N21	CHN	41.4	-141.6	REF.	BW	0.004	MHZ					
12.42500	G	50000	KHZ	1M25F8W--	-2.8	DBW	-55.7	DBW/HZ															0005
	(7)	RR	21.16						FIXED-SATELLITE														
	REGION 3									108E12	22N21	CHN	41.4	-141.6	REF.	BW	0.004	MHZ					
12.42500	G	50000	KHZ	30M0FXW--	7.3	DBW	-55.7	DBW/HZ															0005
	(7)	RR	21.16						FIXED-SATELLITE														
	REGION 3									108E12	22N21	CHN	41.4	-141.6	REF.	BW	0.004	MHZ					
12.42500	G	50000	KHZ	35M9G7W--	18.3	DBW	-55.7	DBW/HZ															0005
	(7)	RR	21.16						FIXED-SATELLITE														
	REGION 3									108E12	22N21	CHN	41.4	-141.6	REF.	BW	0.004	MHZ					
12.42500	G	50000	KHZ	6M87G7W--	11.1	DBW	-55.7	DBW/HZ															0005
	(7)	RR	21.16						FIXED-SATELLITE														
	REGION 3									108E12	22N21	CHN	41.4	-141.6	REF.	BW	0.004	MHZ					
12.42500	G	50000	KHZ	32M2G7W--	17.9	DBW	-55.7	DBW/HZ															0005
	(7)	RR	21.16						FIXED-SATELLITE														
	REGION 3									108E12	22N21	CHN	41.4	-141.6	REF.	BW	0.004	MHZ					
12.42500	G	50000	KHZ	67K5G7W--	-9.4	DBW	-55.7	DBW/HZ															0005
	(7)	RR	21.16						FIXED-SATELLITE														
	REGION 3									108E12	22N21	CHN	41.4	-141.6	REF.	BW	0.004	MHZ					

12.42500	REGION 3 G 50000 KHZ (7) RR 21.16	113KG7W-- FIXED-SATELLITE	-7.4 DBW -55.7 DBW/HZ	108E12 22N21 CHN	41.4 -141.6	6.4 -148.0	0005
12.47500	REGION 3 G 50000 KHZ (7) RR 21.16	36M0F8W-- FIXED-SATELLITE	13.1 DBW -55.7 DBW/HZ	108E12 22N21 CHN	41.4 -141.6	REF. BW 0.004 MHZ 6.4 -148.0	0006
12.47500	REGION 3 G 50000 KHZ (7) RR 21.16	1M25F8W-- FIXED-SATELLITE	-2.8 DBW -55.7 DBW/HZ	108E12 22N21 CHN	41.4 -141.6	REF. BW 0.004 MHZ 6.4 -148.0	0006
12.47500	REGION 3 G 50000 KHZ (7) RR 21.16	30M0FXW-- FIXED-SATELLITE	7.3 DBW -55.7 DBW/HZ	108E12 22N21 CHN	41.4 -141.6	REF. BW 0.004 MHZ 6.4 -148.0	0006
12.47500	REGION 3 G 50000 KHZ (7) RR 21.16	35M9G7W-- FIXED-SATELLITE	18.3 DBW -55.7 DBW/HZ	108E12 22N21 CHN	41.4 -141.6	REF. BW 0.004 MHZ 6.4 -148.0	0006
12.47500	REGION 3 G 50000 KHZ (7) RR 21.16	6M87G7W-- FIXED-SATELLITE	11.1 DBW -55.7 DBW/HZ	108E12 22N21 CHN	41.4 -141.6	REF. BW 0.004 MHZ 6.4 -148.0	0006
12.47500	REGION 3 G 50000 KHZ (7) RR 21.16	32M2G7W-- FIXED-SATELLITE	17.9 DBW -55.7 DBW/HZ	108E12 22N21 CHN	41.4 -141.6	REF. BW 0.004 MHZ 6.4 -148.0	0006
12.47500	REGION 3 G 50000 KHZ (7) RR 21.16	67K5G7W-- FIXED-SATELLITE	-9.4 DBW -55.7 DBW/HZ	108E12 22N21 CHN	41.4 -141.6	REF. BW 0.004 MHZ 6.4 -148.0	0006
12.47500	REGION 3 G 50000 KHZ (7) RR 21.16	113KG7W-- FIXED-SATELLITE	-7.4 DBW -55.7 DBW/HZ	108E12 22N21 CHN	41.4 -141.6	REF. BW 0.004 MHZ 6.4 -148.0	0006
12.52500	REGION 3 G 50000 KHZ (7) RR 21.16	36M0F8W-- FIXED-SATELLITE	13.1 DBW -55.7 DBW/HZ	108E12 22N21 CHN	41.4 -141.6	REF. BW 0.004 MHZ 6.4 -148.0	0007
12.52500	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3 G 50000 KHZ (7) RR 21.16	1M25F8W-- FIXED-SATELLITE	-2.8 DBW -55.7 DBW/HZ	108E12 22N21 CHN	41.4 -141.6	REF. BW 0.004 MHZ 6.4 -148.0	0007
12.52500	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3 G 50000 KHZ (7) RR 21.16	30M0FXW-- FIXED-SATELLITE	7.3 DBW -55.7 DBW/HZ	108E12 22N21 CHN	41.4 -141.6	REF. BW 0.004 MHZ 6.4 -148.0	0007
12.52500	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3 G 50000 KHZ (7) RR 21.16	35M9G7W-- FIXED-SATELLITE	18.3 DBW -55.7 DBW/HZ	108E12 22N21 CHN	41.4 -141.6	REF. BW 0.004 MHZ 6.4 -148.0	0007
12.52500	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3 G 50000 KHZ (7) RR 21.16	6M87G7W-- FIXED-SATELLITE	11.1 DBW -55.7 DBW/HZ	108E12 22N21 CHN	41.4 -141.6	REF. BW 0.004 MHZ 6.4 -148.0	0007
12.52500	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3 G 50000 KHZ (7) RR 21.16	32M2G7W-- FIXED-SATELLITE	17.9 DBW -55.7 DBW/HZ	108E12 22N21 CHN	41.4 -141.6	REF. BW 0.004 MHZ 6.4 -148.0	0007
12.52500	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3 G 50000 KHZ (7) RR 21.16	67K5G7W-- FIXED-SATELLITE	-9.4 DBW -55.7 DBW/HZ	108E12 22N21 CHN	41.4 -141.6	REF. BW 0.004 MHZ 6.4 -148.0	0007
12.52500	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3 G 50000 KHZ (7) RR 21.16	113KG7W-- FIXED-SATELLITE	-7.4 DBW -55.7 DBW/HZ	108E12 22N21 CHN	41.4 -141.6	REF. BW 0.004 MHZ 6.4 -148.0	0007
12.57500	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3 G 50000 KHZ (7) RR 21.16	36M0F8W-- FIXED-SATELLITE	13.1 DBW -55.7 DBW/HZ	108E12 22N21 CHN	41.4 -141.6	REF. BW 0.004 MHZ 6.4 -148.0	0008
12.57500	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3 G 50000 KHZ (7) RR 21.16	1M25F8W-- FIXED-SATELLITE	-2.8 DBW -55.7 DBW/HZ	108E12 22N21 CHN	41.4 -141.6	REF. BW 0.004 MHZ 6.4 -148.0	0008
12.57500	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3 G 50000 KHZ	30M0FXW-- FIXED-SATELLITE	7.3 DBW -55.7 DBW/HZ	108E12 22N21 CHN	41.4 -141.6	REF. BW 0.004 MHZ 6.4 -148.0	0008

	12.67500	G	50000	KHZ	67K5G7W--	-9.4	DBW	-55.7	DBW/HZ									0010
		(7)	RR	21.16														
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3 108E12 22N21 CHN 41.4 -141.6 6.4 -148.0																
	12.67500	G	50000	KHZ	113KG7W--	-7.4	DBW	-55.7	DBW/HZ									0010
		(7)	RR	21.16														
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3 108E12 22N21 CHN 41.4 -141.6 6.4 -148.0																
EC				50000	KHZ	16.08.01												101.615287
	12.22500	G	50000	KHZ	36M0F8W--	13.1	DBW	-55.7	DBW/HZ									0001
		(7)	RR	21.16														
		REGION 3 108E12 22N21 CHN 41.4 -141.6 6.4 -148.0																
	12.22500	G	50000	KHZ	5M00F8W--	-1.3	DBW	-55.7	DBW/HZ									0001
		(7)	RR	21.16														
		REGION 3 108E12 22N21 CHN 41.4 -141.6 6.4 -148.0																
	12.22500	G	50000	KHZ	1M25F8W--	-2.8	DBW	-55.7	DBW/HZ									0001
		(7)	RR	21.16														
		REGION 3 108E12 22N21 CHN 41.4 -141.6 6.4 -148.0																
	12.22500	G	50000	KHZ	30M0FXW--	7.3	DBW	-55.7	DBW/HZ									0001
		(7)	RR	21.16														
		REGION 3 108E12 22N21 CHN 41.4 -141.6 6.4 -148.0																
	12.22500	G	50000	KHZ	35M9G7W--	18.3	DBW	-55.7	DBW/HZ									0001
		(7)	RR	21.16														
		REGION 3 108E12 22N21 CHN 41.4 -141.6 6.4 -148.0																
	12.22500	G	50000	KHZ	6M87G7W--	11.1	DBW	-55.7	DBW/HZ									0001
		(7)	RR	21.16														
		REGION 3 108E12 22N21 CHN 41.4 -141.6 6.4 -148.0																
	12.22500	G	50000	KHZ	32M2G7W--	17.9	DBW	-55.7	DBW/HZ									0001
		(7)	RR	21.16														
		REGION 3 108E12 22N21 CHN 41.4 -141.6 6.4 -148.0																
	12.22500	G	50000	KHZ	67K5G7W--	-9.4	DBW	-55.7	DBW/HZ									0001
		(7)	RR	21.16														
		REGION 3 108E12 22N21 CHN 41.4 -141.6 6.4 -148.0																
	12.22500	G	50000	KHZ	113KG7W--	-7.4	DBW	-55.7	DBW/HZ									0001
		(7)	RR	21.16														
		REGION 3 108E12 22N21 CHN 41.4 -141.6 6.4 -148.0																
	12.27500	G	50000	KHZ	36M0F8W--	13.1	DBW	-55.7	DBW/HZ									0002
		(7)	RR	21.16														
		REGION 3 108E12 22N21 CHN 41.4 -141.6 6.4 -148.0																
	12.27500	G	50000	KHZ	5M00F8W--	-1.3	DBW	-55.7	DBW/HZ									0002
		(7)	RR	21.16														
		REGION 3 108E12 22N21 CHN 41.4 -141.6 6.4 -148.0																
	12.27500	G	50000	KHZ	1M25F8W--	-2.8	DBW	-55.7	DBW/HZ									0002
		(7)	RR	21.16														
		REGION 3 108E12 22N21 CHN 41.4 -141.6 6.4 -148.0																
	12.27500	G	50000	KHZ	30M0FXW--	7.3	DBW	-55.7	DBW/HZ									0002
		(7)	RR	21.16														
		REGION 3 108E12 22N21 CHN 41.4 -141.6 6.4 -148.0																
	12.27500	G	50000	KHZ	35M9G7W--	18.3	DBW	-55.7	DBW/HZ									0002
		(7)	RR	21.16														
		REGION 3 108E12 22N21 CHN 41.4 -141.6 6.4 -148.0																
	12.27500	G	50000	KHZ	6M87G7W--	11.1	DBW	-55.7	DBW/HZ									0002
		(7)	RR	21.16														
		REGION 3 108E12 22N21 CHN 41.4 -141.6 6.4 -148.0																
	12.27500	G	50000	KHZ	32M2G7W--	17.9	DBW	-55.7	DBW/HZ									0002
		(7)	RR	21.16														
		REGION 3 108E12 22N21 CHN 41.4 -141.6 6.4 -148.0																
	12.27500	G	50000	KHZ	67K5G7W--	-9.4	DBW	-55.7	DBW/HZ									0002
		(7)	RR	21.16														
		REGION 3 108E12 22N21 CHN 41.4 -141.6 6.4 -148.0																
	12.27500	G	50000	KHZ	113KG7W--	-7.4	DBW	-55.7	DBW/HZ									0002

	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	41.4	-141.6			6.4 -148.0	
12.32500	G 50000 KHZ	36M0F8W--	13.1 DBW -55.7 DBW/HZ							0003
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	41.4	-141.6			6.4 -148.0	
12.32500	G 50000 KHZ	5M00F8W--	-1.3 DBW -55.7 DBW/HZ							0003
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	41.4	-141.6			6.4 -148.0	
12.32500	G 50000 KHZ	1M25F8W--	-2.8 DBW -55.7 DBW/HZ							0003
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	41.4	-141.6			6.4 -148.0	
12.32500	G 50000 KHZ	30M0FXW--	7.3 DBW -55.7 DBW/HZ							0003
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	41.4	-141.6			6.4 -148.0	
12.32500	G 50000 KHZ	35M9G7W--	18.3 DBW -55.7 DBW/HZ							0003
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	41.4	-141.6			6.4 -148.0	
12.32500	G 50000 KHZ	6M87G7W--	11.1 DBW -55.7 DBW/HZ							0003
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	41.4	-141.6			6.4 -148.0	
12.32500	G 50000 KHZ	32M2G7W--	17.9 DBW -55.7 DBW/HZ							0003
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	41.4	-141.6			6.4 -148.0	
12.32500	G 50000 KHZ	67K5G7W--	-9.4 DBW -55.7 DBW/HZ							0003
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	41.4	-141.6			6.4 -148.0	
12.32500	G 50000 KHZ	113KG7W--	-7.4 DBW -55.7 DBW/HZ							0003
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	41.4	-141.6			6.4 -148.0	
12.37500	G 50000 KHZ	36M0F8W--	13.1 DBW -55.7 DBW/HZ							0004
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	41.4	-141.6			6.4 -148.0	
12.37500	G 50000 KHZ	5M00F8W--	-1.3 DBW -55.7 DBW/HZ							0004
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	41.4	-141.6			6.4 -148.0	
12.37500	G 50000 KHZ	1M25F8W--	-2.8 DBW -55.7 DBW/HZ							0004
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	41.4	-141.6			6.4 -148.0	
12.37500	G 50000 KHZ	30M0FXW--	7.3 DBW -55.7 DBW/HZ							0004
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	41.4	-141.6			6.4 -148.0	
12.37500	G 50000 KHZ	35M9G7W--	18.3 DBW -55.7 DBW/HZ							0004
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	41.4	-141.6			6.4 -148.0	
12.37500	G 50000 KHZ	6M87G7W--	11.1 DBW -55.7 DBW/HZ							0004
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	41.4	-141.6			6.4 -148.0	
12.37500	G 50000 KHZ	32M2G7W--	17.9 DBW -55.7 DBW/HZ							0004
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	41.4	-141.6			6.4 -148.0	
12.37500	G 50000 KHZ	67K5G7W--	-9.4 DBW -55.7 DBW/HZ							0004
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	41.4	-141.6			6.4 -148.0	
12.37500	G 50000 KHZ	113KG7W--	-7.4 DBW -55.7 DBW/HZ							0004
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	41.4	-141.6			6.4 -148.0	
12.42500	G 50000 KHZ	36M0F8W--	13.1 DBW -55.7 DBW/HZ							0005
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	41.4	-141.6			6.4 -148.0	

12.52500	G	50000	KHZ	30M0FXW--	7.3	DBW	-55.7	DBW/HZ	108E12	22N21	CHN	41.4	-141.6	6.4	-148.0	0007
	(7)	RR	21.16													
12.52500	G	50000	KHZ	35M9G7W--	18.3	DBW	-55.7	DBW/HZ	108E12	22N21	CHN	41.4	-141.6	6.4	-148.0	0007
	(7)	RR	21.16													
12.52500	G	50000	KHZ	6M87G7W--	11.1	DBW	-55.7	DBW/HZ	108E12	22N21	CHN	41.4	-141.6	6.4	-148.0	0007
	(7)	RR	21.16													
12.52500	G	50000	KHZ	32M2G7W--	17.9	DBW	-55.7	DBW/HZ	108E12	22N21	CHN	41.4	-141.6	6.4	-148.0	0007
	(7)	RR	21.16													
12.52500	G	50000	KHZ	67K5G7W--	-9.4	DBW	-55.7	DBW/HZ	108E12	22N21	CHN	41.4	-141.6	6.4	-148.0	0007
	(7)	RR	21.16													
12.52500	G	50000	KHZ	113KG7W--	-7.4	DBW	-55.7	DBW/HZ	108E12	22N21	CHN	41.4	-141.6	6.4	-148.0	0007
	(7)	RR	21.16													
12.52500	G	50000	KHZ	36M0F8W--	13.1	DBW	-55.7	DBW/HZ	108E12	22N21	CHN	41.4	-141.6	6.4	-148.0	0008
	(7)	RR	21.16													
12.57500	G	50000	KHZ	5M00F8W--	-1.3	DBW	-55.7	DBW/HZ	108E12	22N21	CHN	41.4	-141.6	6.4	-148.0	0008
	(7)	RR	21.16													
12.57500	G	50000	KHZ	1M25F8W--	-2.8	DBW	-55.7	DBW/HZ	108E12	22N21	CHN	41.4	-141.6	6.4	-148.0	0008
	(7)	RR	21.16													
12.57500	G	50000	KHZ	30M0FXW--	7.3	DBW	-55.7	DBW/HZ	108E12	22N21	CHN	41.4	-141.6	6.4	-148.0	0008
	(7)	RR	21.16													
12.57500	G	50000	KHZ	35M9G7W--	18.3	DBW	-55.7	DBW/HZ	108E12	22N21	CHN	41.4	-141.6	6.4	-148.0	0008
	(7)	RR	21.16													
12.57500	G	50000	KHZ	6M87G7W--	11.1	DBW	-55.7	DBW/HZ	108E12	22N21	CHN	41.4	-141.6	6.4	-148.0	0008
	(7)	RR	21.16													
12.57500	G	50000	KHZ	32M2G7W--	17.9	DBW	-55.7	DBW/HZ	108E12	22N21	CHN	41.4	-141.6	6.4	-148.0	0008
	(7)	RR	21.16													
12.57500	G	50000	KHZ	67K5G7W--	-9.4	DBW	-55.7	DBW/HZ	108E12	22N21	CHN	41.4	-141.6	6.4	-148.0	0008
	(7)	RR	21.16													
12.57500	G	50000	KHZ	113KG7W--	-7.4	DBW	-55.7	DBW/HZ	108E12	22N21	CHN	41.4	-141.6	6.4	-148.0	0008
	(7)	RR	21.16													
12.62500	G	50000	KHZ	36M0F8W--	13.1	DBW	-55.7	DBW/HZ	108E12	22N21	CHN	41.4	-141.6	6.4	-148.0	0009
	(7)	RR	21.16													
12.62500	G	50000	KHZ	5M00F8W--	-1.3	DBW	-55.7	DBW/HZ	108E12	22N21	CHN	41.4	-141.6	6.4	-148.0	0009
	(7)	RR	21.16													
12.62500	G	50000	KHZ	1M25F8W--	-2.8	DBW	-55.7	DBW/HZ	108E12	22N21	CHN	41.4	-141.6	6.4	-148.0	0009
	(7)	RR	21.16													
12.62500	G	50000	KHZ	30M0FXW--	7.3	DBW	-55.7	DBW/HZ	108E12	22N21	CHN	41.4	-141.6	6.4	-148.0	0009
	(7)	RR	21.16													
12.62500	G	50000	KHZ	35M9G7W--	18.3	DBW	-55.7	DBW/HZ	108E12	22N21	CHN	41.4	-141.6	6.4	-148.0	0009
	(7)	RR	21.16													

	(7) RR 21.16	FIXED-SATELLITE					REF. BW	0.004	MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	108E12 22N21 CHN	41.4	-141.6		6.4	-148.0			
12.62500	G 50000 KHZ 6M87G7W--	11.1 DBW -55.7 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	108E12 22N21 CHN	41.4	-141.6		6.4	-148.0			
12.62500	G 50000 KHZ 32M2G7W--	17.9 DBW -55.7 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	108E12 22N21 CHN	41.4	-141.6		6.4	-148.0			
12.62500	G 50000 KHZ 67K5G7W--	-9.4 DBW -55.7 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	108E12 22N21 CHN	41.4	-141.6		6.4	-148.0			
12.62500	G 50000 KHZ 113KG7W--	-7.4 DBW -55.7 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	108E12 22N21 CHN	41.4	-141.6		6.4	-148.0			
12.67500	G 50000 KHZ 36M0F8W--	13.1 DBW -55.7 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	108E12 22N21 CHN	41.4	-141.6		6.4	-148.0			
12.67500	G 50000 KHZ 5M00F8W--	-1.3 DBW -55.7 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	108E12 22N21 CHN	41.4	-141.6		6.4	-148.0			
12.67500	G 50000 KHZ 1M25F8W--	-2.8 DBW -55.7 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	108E12 22N21 CHN	41.4	-141.6		6.4	-148.0			
12.67500	G 50000 KHZ 30M0FXW--	7.3 DBW -55.7 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	108E12 22N21 CHN	41.4	-141.6		6.4	-148.0			
12.67500	G 50000 KHZ 35M9G7W--	18.3 DBW -55.7 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	108E12 22N21 CHN	41.4	-141.6		6.4	-148.0			
12.67500	G 50000 KHZ 6M87G7W--	11.1 DBW -55.7 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	108E12 22N21 CHN	41.4	-141.6		6.4	-148.0			
12.67500	G 50000 KHZ 32M2G7W--	17.9 DBW -55.7 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	108E12 22N21 CHN	41.4	-141.6		6.4	-148.0			
12.67500	G 50000 KHZ 67K5G7W--	-9.4 DBW -55.7 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	108E12 22N21 CHN	41.4	-141.6		6.4	-148.0			
12.67500	G 50000 KHZ 113KG7W--	-7.4 DBW -55.7 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	108E12 22N21 CHN	41.4	-141.6		6.4	-148.0			
EC	50000 KHZ 16.08.01									101.615288
12.22500	G 50000 KHZ 30M0FXW--	7.3 DBW -55.7 DBW/HZ								0001
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004	MHZ		
	REGION 3	108E12 22N21 CHN	41.4	-141.6		6.4	-148.0			
12.22500	G 50000 KHZ 35M9G7W--	18.3 DBW -55.7 DBW/HZ								0001
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004	MHZ		
	REGION 3	108E12 22N21 CHN	41.4	-141.6		6.4	-148.0			
12.22500	G 50000 KHZ 6M87G7W--	11.1 DBW -55.7 DBW/HZ								0001
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004	MHZ		
	REGION 3	108E12 22N21 CHN	41.4	-141.6		6.4	-148.0			
12.22500	G 50000 KHZ 32M2G7W--	17.9 DBW -55.7 DBW/HZ								0001
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004	MHZ		
	REGION 3	108E12 22N21 CHN	41.4	-141.6		6.4	-148.0			
12.22500	G 50000 KHZ 67K5G7W--	-9.4 DBW -55.7 DBW/HZ								0001
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004	MHZ		
	REGION 3	108E12 22N21 CHN	41.4	-141.6		6.4	-148.0			
12.22500	G 50000 KHZ 113KG7W--	-7.4 DBW -55.7 DBW/HZ								0001
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004	MHZ		

12.27500	REGION 3 G 50000 KHZ (7) RR 21.16	30M0FXW-- FIXED-SATELLITE	7.3 DBW -55.7 DBW/HZ	108E12 22N21 CHN	41.4 -141.6	6.4 -148.0	0.004 MHZ	0002
12.27500	REGION 3 G 50000 KHZ (7) RR 21.16	35M9G7W-- FIXED-SATELLITE	18.3 DBW -55.7 DBW/HZ	108E12 22N21 CHN	41.4 -141.6	6.4 -148.0	0.004 MHZ	0002
12.27500	REGION 3 G 50000 KHZ (7) RR 21.16	6M87G7W-- FIXED-SATELLITE	11.1 DBW -55.7 DBW/HZ	108E12 22N21 CHN	41.4 -141.6	6.4 -148.0	0.004 MHZ	0002
12.27500	REGION 3 G 50000 KHZ (7) RR 21.16	32M2G7W-- FIXED-SATELLITE	17.9 DBW -55.7 DBW/HZ	108E12 22N21 CHN	41.4 -141.6	6.4 -148.0	0.004 MHZ	0002
12.27500	REGION 3 G 50000 KHZ (7) RR 21.16	67K5G7W-- FIXED-SATELLITE	-9.4 DBW -55.7 DBW/HZ	108E12 22N21 CHN	41.4 -141.6	6.4 -148.0	0.004 MHZ	0002
12.27500	REGION 3 G 50000 KHZ (7) RR 21.16	113KG7W-- FIXED-SATELLITE	-7.4 DBW -55.7 DBW/HZ	108E12 22N21 CHN	41.4 -141.6	6.4 -148.0	0.004 MHZ	0002
12.32500	REGION 3 G 50000 KHZ (7) RR 21.16	30M0FXW-- FIXED-SATELLITE	7.3 DBW -55.7 DBW/HZ	108E12 22N21 CHN	41.4 -141.6	6.4 -148.0	0.004 MHZ	0003
12.32500	REGION 3 G 50000 KHZ (7) RR 21.16	35M9G7W-- FIXED-SATELLITE	18.3 DBW -55.7 DBW/HZ	108E12 22N21 CHN	41.4 -141.6	6.4 -148.0	0.004 MHZ	0003
12.32500	REGION 3 G 50000 KHZ (7) RR 21.16	6M87G7W-- FIXED-SATELLITE	11.1 DBW -55.7 DBW/HZ	108E12 22N21 CHN	41.4 -141.6	6.4 -148.0	0.004 MHZ	0003
12.32500	REGION 3 G 50000 KHZ (7) RR 21.16	32M2G7W-- FIXED-SATELLITE	17.9 DBW -55.7 DBW/HZ	108E12 22N21 CHN	41.4 -141.6	6.4 -148.0	0.004 MHZ	0003
12.32500	REGION 3 G 50000 KHZ (7) RR 21.16	67K5G7W-- FIXED-SATELLITE	-9.4 DBW -55.7 DBW/HZ	108E12 22N21 CHN	41.4 -141.6	6.4 -148.0	0.004 MHZ	0003
12.32500	REGION 3 G 50000 KHZ (7) RR 21.16	113KG7W-- FIXED-SATELLITE	-7.4 DBW -55.7 DBW/HZ	108E12 22N21 CHN	41.4 -141.6	6.4 -148.0	0.004 MHZ	0003
12.37500	REGION 3 G 50000 KHZ (7) RR 21.16	30M0FXW-- FIXED-SATELLITE	7.3 DBW -55.7 DBW/HZ	108E12 22N21 CHN	41.4 -141.6	6.4 -148.0	0.004 MHZ	0004
12.37500	REGION 3 G 50000 KHZ (7) RR 21.16	35M9G7W-- FIXED-SATELLITE	18.3 DBW -55.7 DBW/HZ	108E12 22N21 CHN	41.4 -141.6	6.4 -148.0	0.004 MHZ	0004
12.37500	REGION 3 G 50000 KHZ (7) RR 21.16	6M87G7W-- FIXED-SATELLITE	11.1 DBW -55.7 DBW/HZ	108E12 22N21 CHN	41.4 -141.6	6.4 -148.0	0.004 MHZ	0004
12.37500	REGION 3 G 50000 KHZ (7) RR 21.16	32M2G7W-- FIXED-SATELLITE	17.9 DBW -55.7 DBW/HZ	108E12 22N21 CHN	41.4 -141.6	6.4 -148.0	0.004 MHZ	0004
12.37500	REGION 3 G 50000 KHZ (7) RR 21.16	67K5G7W-- FIXED-SATELLITE	-9.4 DBW -55.7 DBW/HZ	108E12 22N21 CHN	41.4 -141.6	6.4 -148.0	0.004 MHZ	0004
12.37500	REGION 3 G 50000 KHZ (7) RR 21.16	113KG7W-- FIXED-SATELLITE	-7.4 DBW -55.7 DBW/HZ	108E12 22N21 CHN	41.4 -141.6	6.4 -148.0	0.004 MHZ	0004
12.42500	REGION 3 G 50000 KHZ (7) RR 21.16	30M0FXW-- FIXED-SATELLITE	7.3 DBW -55.7 DBW/HZ	108E12 22N21 CHN	41.4 -141.6	6.4 -148.0	0.004 MHZ	0005
12.42500	REGION 3 G 50000 KHZ	35M9G7W--	18.3 DBW -55.7 DBW/HZ	108E12 22N21 CHN	41.4 -141.6	6.4 -148.0	0.004 MHZ	0005

	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	41.4	-141.6			6.4 -148.0	
12.42500	G 50000 KHZ	6M87G7W--	11.1 DBW -55.7 DBW/HZ							0005
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	41.4	-141.6			6.4 -148.0	
12.42500	G 50000 KHZ	32M2G7W--	17.9 DBW -55.7 DBW/HZ							0005
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	41.4	-141.6			6.4 -148.0	
12.42500	G 50000 KHZ	67K5G7W--	-9.4 DBW -55.7 DBW/HZ							0005
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	41.4	-141.6			6.4 -148.0	
12.42500	G 50000 KHZ	113KG7W--	-7.4 DBW -55.7 DBW/HZ							0005
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	41.4	-141.6			6.4 -148.0	
12.47500	G 50000 KHZ	30M0FXW--	7.3 DBW -55.7 DBW/HZ							0006
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	41.4	-141.6			6.4 -148.0	
12.47500	G 50000 KHZ	35M9G7W--	18.3 DBW -55.7 DBW/HZ							0006
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	41.4	-141.6			6.4 -148.0	
12.47500	G 50000 KHZ	6M87G7W--	11.1 DBW -55.7 DBW/HZ							0006
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	41.4	-141.6			6.4 -148.0	
12.47500	G 50000 KHZ	32M2G7W--	17.9 DBW -55.7 DBW/HZ							0006
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	41.4	-141.6			6.4 -148.0	
12.47500	G 50000 KHZ	67K5G7W--	-9.4 DBW -55.7 DBW/HZ							0006
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	41.4	-141.6			6.4 -148.0	
12.47500	G 50000 KHZ	113KG7W--	-7.4 DBW -55.7 DBW/HZ							0006
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	41.4	-141.6			6.4 -148.0	
12.52500	G 50000 KHZ	30M0FXW--	7.3 DBW -55.7 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		108E12 22N21 CHN	41.4	-141.6			6.4 -148.0	
12.52500	G 50000 KHZ	35M9G7W--	18.3 DBW -55.7 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		108E12 22N21 CHN	41.4	-141.6			6.4 -148.0	
12.52500	G 50000 KHZ	6M87G7W--	11.1 DBW -55.7 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		108E12 22N21 CHN	41.4	-141.6			6.4 -148.0	
12.52500	G 50000 KHZ	32M2G7W--	17.9 DBW -55.7 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		108E12 22N21 CHN	41.4	-141.6			6.4 -148.0	
12.52500	G 50000 KHZ	67K5G7W--	-9.4 DBW -55.7 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		108E12 22N21 CHN	41.4	-141.6			6.4 -148.0	
12.52500	G 50000 KHZ	113KG7W--	-7.4 DBW -55.7 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		108E12 22N21 CHN	41.4	-141.6			6.4 -148.0	
12.57500	G 50000 KHZ	30M0FXW--	7.3 DBW -55.7 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		108E12 22N21 CHN	41.4	-141.6			6.4 -148.0	
12.57500	G 50000 KHZ	35M9G7W--	18.3 DBW -55.7 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		108E12 22N21 CHN	41.4	-141.6			6.4 -148.0	
12.57500	G 50000 KHZ	6M87G7W--	11.1 DBW -55.7 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		108E12 22N21 CHN	41.4	-141.6			6.4 -148.0	

12.57500	G	50000	KHZ	32M2G7W--	17.9 DBW	-55.7 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	108E12 22N21	CHN	41.4 -141.6	6.4 -148.0					
12.57500	G	50000	KHZ	67K5G7W--	-9.4 DBW	-55.7 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	108E12 22N21	CHN	41.4 -141.6	6.4 -148.0					
12.57500	G	50000	KHZ	113KG7W--	-7.4 DBW	-55.7 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	108E12 22N21	CHN	41.4 -141.6	6.4 -148.0					
12.62500	G	50000	KHZ	30M0FXW--	7.3 DBW	-55.7 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	108E12 22N21	CHN	41.4 -141.6	6.4 -148.0					
12.62500	G	50000	KHZ	35M9G7W--	18.3 DBW	-55.7 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	108E12 22N21	CHN	41.4 -141.6	6.4 -148.0					
12.62500	G	50000	KHZ	6M87G7W--	11.1 DBW	-55.7 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	108E12 22N21	CHN	41.4 -141.6	6.4 -148.0					
12.62500	G	50000	KHZ	32M2G7W--	17.9 DBW	-55.7 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	108E12 22N21	CHN	41.4 -141.6	6.4 -148.0					
12.62500	G	50000	KHZ	67K5G7W--	-9.4 DBW	-55.7 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	108E12 22N21	CHN	41.4 -141.6	6.4 -148.0					
12.62500	G	50000	KHZ	113KG7W--	-7.4 DBW	-55.7 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	108E12 22N21	CHN	41.4 -141.6	6.4 -148.0					
12.67500	G	50000	KHZ	30M0FXW--	7.3 DBW	-55.7 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	108E12 22N21	CHN	41.4 -141.6	6.4 -148.0					
12.67500	G	50000	KHZ	35M9G7W--	18.3 DBW	-55.7 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	108E12 22N21	CHN	41.4 -141.6	6.4 -148.0					
12.67500	G	50000	KHZ	6M87G7W--	11.1 DBW	-55.7 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	108E12 22N21	CHN	41.4 -141.6	6.4 -148.0					
12.67500	G	50000	KHZ	32M2G7W--	17.9 DBW	-55.7 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	108E12 22N21	CHN	41.4 -141.6	6.4 -148.0					
12.67500	G	50000	KHZ	67K5G7W--	-9.4 DBW	-55.7 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	108E12 22N21	CHN	41.4 -141.6	6.4 -148.0					
12.67500	G	50000	KHZ	113KG7W--	-7.4 DBW	-55.7 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	108E12 22N21	CHN	41.4 -141.6	6.4 -148.0					
EC		50000	KHZ	16.08.01							101.615289	
12.22500	G	50000	KHZ	35M9G7W--	18.3 DBW	-55.7 DBW/HZ						0001
	(7) RR	21.16		FIXED-SATELLITE					REF. BW	0.004 MHZ		
	REGION 3			108E12 22N21	CHN	41.4 -141.6	6.4 -148.0					
12.22500	G	50000	KHZ	6M87G7W--	11.1 DBW	-55.7 DBW/HZ						0001
	(7) RR	21.16		FIXED-SATELLITE					REF. BW	0.004 MHZ		
	REGION 3			108E12 22N21	CHN	41.4 -141.6	6.4 -148.0					
12.27500	G	50000	KHZ	35M9G7W--	18.3 DBW	-55.7 DBW/HZ						0002
	(7) RR	21.16		FIXED-SATELLITE					REF. BW	0.004 MHZ		
	REGION 3			108E12 22N21	CHN	41.4 -141.6	6.4 -148.0					
12.27500	G	50000	KHZ	6M87G7W--	11.1 DBW	-55.7 DBW/HZ						0002
	(7) RR	21.16		FIXED-SATELLITE					REF. BW	0.004 MHZ		
	REGION 3			108E12 22N21	CHN	41.4 -141.6	6.4 -148.0					
12.32500	G	50000	KHZ	35M9G7W--	18.3 DBW	-55.7 DBW/HZ						0003

	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	41.4	-141.6		6.4 -148.0		
12.32500	G 50000 KHZ	6M87G7W--	11.1 DBW -55.7 DBW/HZ							0003
	(7) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ		
	REGION 3			108E12 22N21 CHN	41.4	-141.6		6.4 -148.0		
12.37500	G 50000 KHZ	35M9G7W--	18.3 DBW -55.7 DBW/HZ							0004
	(7) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ		
	REGION 3			108E12 22N21 CHN	41.4	-141.6		6.4 -148.0		
12.37500	G 50000 KHZ	6M87G7W--	11.1 DBW -55.7 DBW/HZ							0004
	(7) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ		
	REGION 3			108E12 22N21 CHN	41.4	-141.6		6.4 -148.0		
12.42500	G 50000 KHZ	35M9G7W--	18.3 DBW -55.7 DBW/HZ							0005
	(7) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ		
	REGION 3			108E12 22N21 CHN	41.4	-141.6		6.4 -148.0		
12.42500	G 50000 KHZ	6M87G7W--	11.1 DBW -55.7 DBW/HZ							0005
	(7) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ		
	REGION 3			108E12 22N21 CHN	41.4	-141.6		6.4 -148.0		
12.47500	G 50000 KHZ	35M9G7W--	18.3 DBW -55.7 DBW/HZ							0006
	(7) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ		
	REGION 3			108E12 22N21 CHN	41.4	-141.6		6.4 -148.0		
12.47500	G 50000 KHZ	6M87G7W--	11.1 DBW -55.7 DBW/HZ							0006
	(7) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ		
	REGION 3			108E12 22N21 CHN	41.4	-141.6		6.4 -148.0		
12.52500	G 50000 KHZ	35M9G7W--	18.3 DBW -55.7 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		108E12 22N21 CHN	41.4	-141.6		6.4 -148.0		
12.52500	G 50000 KHZ	6M87G7W--	11.1 DBW -55.7 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		108E12 22N21 CHN	41.4	-141.6		6.4 -148.0		
12.57500	G 50000 KHZ	35M9G7W--	18.3 DBW -55.7 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		108E12 22N21 CHN	41.4	-141.6		6.4 -148.0		
12.57500	G 50000 KHZ	6M87G7W--	11.1 DBW -55.7 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		108E12 22N21 CHN	41.4	-141.6		6.4 -148.0		
12.62500	G 50000 KHZ	35M9G7W--	18.3 DBW -55.7 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		108E12 22N21 CHN	41.4	-141.6		6.4 -148.0		
12.62500	G 50000 KHZ	6M87G7W--	11.1 DBW -55.7 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		108E12 22N21 CHN	41.4	-141.6		6.4 -148.0		
12.67500	G 50000 KHZ	35M9G7W--	18.3 DBW -55.7 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		108E12 22N21 CHN	41.4	-141.6		6.4 -148.0		
12.67500	G 50000 KHZ	6M87G7W--	11.1 DBW -55.7 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		108E12 22N21 CHN	41.4	-141.6		6.4 -148.0		
EC 12.22500	G 50000 KHZ	16.08.01								101.615290
	(7) RR 21.16		FIXED-SATELLITE							0001
	REGION 3			108E12 22N21 CHN	41.4	-141.6		REF. BW 0.004 MHZ		
12.22500	G 50000 KHZ	113KG7W--	-7.4 DBW -55.7 DBW/HZ					6.4 -148.0		0001
	(7) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ		
	REGION 3			108E12 22N21 CHN	41.4	-141.6		6.4 -148.0		
12.27500	G 50000 KHZ	30M0FXW--	7.3 DBW -55.7 DBW/HZ							0002
	(7) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ		
	REGION 3			108E12 22N21 CHN	41.4	-141.6		6.4 -148.0		
12.27500	G 50000 KHZ	113KG7W--	-7.4 DBW -55.7 DBW/HZ							0002
	(7) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ		

	REGION 3					108E12	22N21	CHN	41.4	-141.6	6.4	-148.0	
12.32500	G	50000	KHZ	30M0FXW--	7.3 DBW	-55.7	DBW/HZ						0003
	(7) RR	21.16		FIXED-SATELLITE							REF. BW	0.004 MHZ	
	REGION 3					108E12	22N21	CHN	41.4	-141.6	6.4	-148.0	
12.32500	G	50000	KHZ	113KG7W--	-7.4 DBW	-55.7	DBW/HZ						0003
	(7) RR	21.16		FIXED-SATELLITE							REF. BW	0.004 MHZ	
	REGION 3					108E12	22N21	CHN	41.4	-141.6	6.4	-148.0	
12.37500	G	50000	KHZ	30M0FXW--	7.3 DBW	-55.7	DBW/HZ						0004
	(7) RR	21.16		FIXED-SATELLITE							REF. BW	0.004 MHZ	
	REGION 3					108E12	22N21	CHN	41.4	-141.6	6.4	-148.0	
12.37500	G	50000	KHZ	113KG7W--	-7.4 DBW	-55.7	DBW/HZ						0004
	(7) RR	21.16		FIXED-SATELLITE							REF. BW	0.004 MHZ	
	REGION 3					108E12	22N21	CHN	41.4	-141.6	6.4	-148.0	
12.42500	G	50000	KHZ	30M0FXW--	7.3 DBW	-55.7	DBW/HZ						0005
	(7) RR	21.16		FIXED-SATELLITE							REF. BW	0.004 MHZ	
	REGION 3					108E12	22N21	CHN	41.4	-141.6	6.4	-148.0	
12.42500	G	50000	KHZ	113KG7W--	-7.4 DBW	-55.7	DBW/HZ						0005
	(7) RR	21.16		FIXED-SATELLITE							REF. BW	0.004 MHZ	
	REGION 3					108E12	22N21	CHN	41.4	-141.6	6.4	-148.0	
12.47500	G	50000	KHZ	30M0FXW--	7.3 DBW	-55.7	DBW/HZ						0006
	(7) RR	21.16		FIXED-SATELLITE							REF. BW	0.004 MHZ	
	REGION 3					108E12	22N21	CHN	41.4	-141.6	6.4	-148.0	
12.47500	G	50000	KHZ	113KG7W--	-7.4 DBW	-55.7	DBW/HZ						0006
	(7) RR	21.16		FIXED-SATELLITE							REF. BW	0.004 MHZ	
	REGION 3					108E12	22N21	CHN	41.4	-141.6	6.4	-148.0	
12.52500	G	50000	KHZ	30M0FXW--	7.3 DBW	-55.7	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				108E12	22N21	CHN	41.4	-141.6	6.4	-148.0	
12.52500	G	50000	KHZ	113KG7W--	-7.4 DBW	-55.7	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				108E12	22N21	CHN	41.4	-141.6	6.4	-148.0	
12.57500	G	50000	KHZ	30M0FXW--	7.3 DBW	-55.7	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				108E12	22N21	CHN	41.4	-141.6	6.4	-148.0	
12.57500	G	50000	KHZ	113KG7W--	-7.4 DBW	-55.7	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				108E12	22N21	CHN	41.4	-141.6	6.4	-148.0	
12.62500	G	50000	KHZ	30M0FXW--	7.3 DBW	-55.7	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				108E12	22N21	CHN	41.4	-141.6	6.4	-148.0	
12.62500	G	50000	KHZ	113KG7W--	-7.4 DBW	-55.7	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				108E12	22N21	CHN	41.4	-141.6	6.4	-148.0	
12.67500	G	50000	KHZ	30M0FXW--	7.3 DBW	-55.7	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				108E12	22N21	CHN	41.4	-141.6	6.4	-148.0	
12.67500	G	50000	KHZ	113KG7W--	-7.4 DBW	-55.7	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				108E12	22N21	CHN	41.4	-141.6	6.4	-148.0	
EC	50000	KHZ		16.08.01									101.679915
12.72500	G	50000	KHZ	36M0F8W--	13.1 DBW	-55.7	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				108E12	22N21	CHN	41.4	-141.6	6.4	-148.0	
12.72500	G	50000	KHZ	1M25F8W--	-2.8 DBW	-55.7	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				108E12	22N21	CHN	41.4	-141.6	6.4	-148.0	
12.72500	G	50000	KHZ	30M0FXW--	7.3 DBW	-55.7	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				108E12	22N21	CHN	41.4	-141.6	6.4	-148.0	

12.72500	G	50000	KHZ	113KG7W--	-7.4	DBW	-55.7	DBW/HZ				0001
	(7)	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494	AND	5.496	AND	REGION 3	108E12	22N21	CHN	
EC		50000	KHZ	16.08.01					41.4	-141.6		
												101.679919
12.72500	G	50000	KHZ	35M9G7W--	18.3	DBW	-55.7	DBW/HZ				0001
	(7)	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494	AND	5.496	AND	REGION 3	108E12	22N21	CHN	
		50000	KHZ	6M87G7W--	11.1	DBW	-55.7	DBW/HZ	41.4	-141.6		
												101.679919
12.72500	G	50000	KHZ	6M87G7W--	11.1	DBW	-55.7	DBW/HZ				0001
	(7)	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494	AND	5.496	AND	REGION 3	108E12	22N21	CHN	
EC		50000	KHZ	16.08.01					41.4	-141.6		
												101.679921
12.72500	G	50000	KHZ	30M0FXW--	7.3	DBW	-55.7	DBW/HZ				0001
	(7)	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494	AND	5.496	AND	REGION 3	108E12	22N21	CHN	
		50000	KHZ	113KG7W--	-7.4	DBW	-55.7	DBW/HZ	41.4	-141.6		
												101.679919
12.72500	G	50000	KHZ	113KG7W--	-7.4	DBW	-55.7	DBW/HZ				0001
	(7)	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494	AND	5.496	AND	REGION 3	108E12	22N21	CHN	
		50000	KHZ	16.08.01					41.4	-141.6		
												101.679921
12.72500	G	50000	KHZ	30M0FXW--	7.3	DBW	-55.7	DBW/HZ				0001
	(7)	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494	AND	5.496	AND	REGION 3	108E12	22N21	CHN	
		50000	KHZ	113KG7W--	-7.4	DBW	-55.7	DBW/HZ	41.4	-141.6		
												101.679919
12.72500	G	50000	KHZ	113KG7W--	-7.4	DBW	-55.7	DBW/HZ				0001
	(7)	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494	AND	5.496	AND	REGION 3	108E12	22N21	CHN	
		50000	KHZ	16.08.01					41.4	-141.6		
												101.679921

S20

38.4 DB POINTING ACC 0.10 DEG

101.520265

EC	50000 KHZ	16.08.01							101.615294
10.97500	G 50000 KHZ	36M0F8W--	17.2 DBW	-51.6 DBW/HZ					0001
	(6) RR 21.16	FIXED-SATELLITE							
	ALL WORLD				075E14	71N25	RUS	REF. BW 0.004 MHZ	
								6.5 -150.0	
10.97500	G 50000 KHZ	1M25F8W--	1.3 DBW	-51.6 DBW/HZ					0001
	(6) RR 21.16	FIXED-SATELLITE							
	ALL WORLD				075E14	71N25	RUS	REF. BW 0.004 MHZ	
								6.5 -150.0	
10.97500	G 50000 KHZ	30M0FXW--	14.4 DBW	-51.6 DBW/HZ					0001
	(6) RR 21.16	FIXED-SATELLITE							
	ALL WORLD				075E14	71N25	RUS	REF. BW 0.004 MHZ	
								6.5 -150.0	
10.97500	G 50000 KHZ	35M9G7W--	22.4 DBW	-51.6 DBW/HZ					0001
	(6) RR 21.16	FIXED-SATELLITE							
	ALL WORLD				075E14	71N25	RUS	REF. BW 0.004 MHZ	
								6.5 -150.0	
10.97500	G 50000 KHZ	6M87G7W--	15.2 DBW	-51.6 DBW/HZ					0001
	(6) RR 21.16	FIXED-SATELLITE							
	ALL WORLD				075E14	71N25	RUS	REF. BW 0.004 MHZ	
								6.5 -150.0	
10.97500	G 50000 KHZ	32M2G7W--	22.0 DBW	-51.6 DBW/HZ					0001
	(6) RR 21.16	FIXED-SATELLITE							
	ALL WORLD				075E14	71N25	RUS	REF. BW 0.004 MHZ	
								6.5 -150.0	
10.97500	G 50000 KHZ	67K5G7W--	-5.3 DBW	-51.6 DBW/HZ					0001
	(6) RR 21.16	FIXED-SATELLITE							
	ALL WORLD				075E14	71N25	RUS	REF. BW 0.004 MHZ	
								6.5 -150.0	
10.97500	G 50000 KHZ	113KG7W--	-3.3 DBW	-51.6 DBW/HZ					0001
	(6) RR 21.16	FIXED-SATELLITE							
	ALL WORLD				075E14	71N25	RUS	REF. BW 0.004 MHZ	
								6.5 -150.0	
11.02500	G 50000 KHZ	36M0F8W--	17.2 DBW	-51.6 DBW/HZ					0002
	(6) RR 21.16	FIXED-SATELLITE							
	ALL WORLD				075E14	71N25	RUS	REF. BW 0.004 MHZ	
								6.5 -150.0	
11.02500	G 50000 KHZ	1M25F8W--	1.3 DBW	-51.6 DBW/HZ					0002
	(6) RR 21.16	FIXED-SATELLITE							
	ALL WORLD				075E14	71N25	RUS	REF. BW 0.004 MHZ	
								6.5 -150.0	
11.02500	G 50000 KHZ	30M0FXW--	14.4 DBW	-51.6 DBW/HZ					0002
	(6) RR 21.16	FIXED-SATELLITE							
	ALL WORLD				075E14	71N25	RUS	REF. BW 0.004 MHZ	
								6.5 -150.0	
11.02500	G 50000 KHZ	35M9G7W--	22.4 DBW	-51.6 DBW/HZ					0002
	(6) RR 21.16	FIXED-SATELLITE							
	ALL WORLD				075E14	71N25	RUS	REF. BW 0.004 MHZ	
								6.5 -150.0	
11.02500	G 50000 KHZ	6M87G7W--	15.2 DBW	-51.6 DBW/HZ					0002
	(6) RR 21.16	FIXED-SATELLITE							
	ALL WORLD				075E14	71N25	RUS	REF. BW 0.004 MHZ	
								6.5 -150.0	
11.02500	G 50000 KHZ	32M2G7W--	22.0 DBW	-51.6 DBW/HZ					0002
	(6) RR 21.16	FIXED-SATELLITE							
	ALL WORLD				075E14	71N25	RUS	REF. BW 0.004 MHZ	
								6.5 -150.0	
11.02500	G 50000 KHZ	67K5G7W--	-5.3 DBW	-51.6 DBW/HZ					0002
	(6) RR 21.16	FIXED-SATELLITE							
	ALL WORLD				075E14	71N25	RUS	REF. BW 0.004 MHZ	
								6.5 -150.0	
11.02500	G 50000 KHZ	113KG7W--	-3.3 DBW	-51.6 DBW/HZ					0002
	(6) RR 21.16	FIXED-SATELLITE							
	ALL WORLD				075E14	71N25	RUS	REF. BW 0.004 MHZ	
								6.5 -150.0	
11.07500	G 50000 KHZ	36M0F8W--	17.2 DBW	-51.6 DBW/HZ					0003
	(6) RR 21.16	FIXED-SATELLITE							
	ALL WORLD				075E14	71N25	RUS	REF. BW 0.004 MHZ	
								6.5 -150.0	
11.07500	G 50000 KHZ	1M25F8W--	1.3 DBW	-51.6 DBW/HZ					0003
	(6) RR 21.16	FIXED-SATELLITE							
	ALL WORLD				075E14	71N25	RUS	REF. BW 0.004 MHZ	
								6.5 -150.0	
11.07500	G 50000 KHZ	30M0FXW--	14.4 DBW	-51.6 DBW/HZ					0003
	(6) RR 21.16	FIXED-SATELLITE							
	ALL WORLD				075E14	71N25	RUS	REF. BW 0.004 MHZ	
								6.5 -150.0	

	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	35.4	-143.5			6.5 -150.0	
11.57500	G 50000 KHZ	35M9G7W--	22.4 DBW -51.6 DBW/HZ							0008
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	35.4	-143.5			6.5 -150.0	
11.57500	G 50000 KHZ	6M87G7W--	15.2 DBW -51.6 DBW/HZ							0008
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	35.4	-143.5			6.5 -150.0	
11.57500	G 50000 KHZ	32M2G7W--	22.0 DBW -51.6 DBW/HZ							0008
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	35.4	-143.5			6.5 -150.0	
11.57500	G 50000 KHZ	67K5G7W--	-5.3 DBW -51.6 DBW/HZ							0008
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	35.4	-143.5			6.5 -150.0	
11.57500	G 50000 KHZ	113KG7W--	-3.3 DBW -51.6 DBW/HZ							0008
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	35.4	-143.5			6.5 -150.0	
11.62500	G 50000 KHZ	36M0F8W--	17.2 DBW -51.6 DBW/HZ							0009
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	35.4	-143.5			6.5 -150.0	
11.62500	G 50000 KHZ	1M25F8W--	1.3 DBW -51.6 DBW/HZ							0009
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	35.4	-143.5			6.5 -150.0	
11.62500	G 50000 KHZ	30M0FXW--	14.4 DBW -51.6 DBW/HZ							0009
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	35.4	-143.5			6.5 -150.0	
11.62500	G 50000 KHZ	35M9G7W--	22.4 DBW -51.6 DBW/HZ							0009
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	35.4	-143.5			6.5 -150.0	
11.62500	G 50000 KHZ	6M87G7W--	15.2 DBW -51.6 DBW/HZ							0009
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	35.4	-143.5			6.5 -150.0	
11.62500	G 50000 KHZ	32M2G7W--	22.0 DBW -51.6 DBW/HZ							0009
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	35.4	-143.5			6.5 -150.0	
11.62500	G 50000 KHZ	67K5G7W--	-5.3 DBW -51.6 DBW/HZ							0009
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	35.4	-143.5			6.5 -150.0	
11.62500	G 50000 KHZ	113KG7W--	-3.3 DBW -51.6 DBW/HZ							0009
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	35.4	-143.5			6.5 -150.0	
11.67500	G 50000 KHZ	36M0F8W--	17.2 DBW -51.6 DBW/HZ							0010
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	35.4	-143.5			6.5 -150.0	
11.67500	G 50000 KHZ	1M25F8W--	1.3 DBW -51.6 DBW/HZ							0010
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	35.4	-143.5			6.5 -150.0	
11.67500	G 50000 KHZ	30M0FXW--	14.4 DBW -51.6 DBW/HZ							0010
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	35.4	-143.5			6.5 -150.0	
11.67500	G 50000 KHZ	35M9G7W--	22.4 DBW -51.6 DBW/HZ							0010
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	35.4	-143.5			6.5 -150.0	
11.67500	G 50000 KHZ	6M87G7W--	15.2 DBW -51.6 DBW/HZ							0010
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	35.4	-143.5			6.5 -150.0	
11.67500	G 50000 KHZ	32M2G7W--	22.0 DBW -51.6 DBW/HZ							0010
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	35.4	-143.5			6.5 -150.0	

11.67500	G	50000	KHZ	67K5G7W--	-5.3	DBW	-51.6	DBW/HZ				0010
	(6)	RR	21.16					FIXED-SATELLITE				
	ALL WORLD								075E14	71N25	RUS	35.4 -143.5
11.67500	G	50000	KHZ	113KG7W--	-3.3	DBW	-51.6	DBW/HZ				0010
	(6)	RR	21.16					FIXED-SATELLITE				
	ALL WORLD								075E14	71N25	RUS	35.4 -143.5
11.67500	G	50000	KHZ	16.08.01								101.615295
	(6)	RR	21.16					FIXED-SATELLITE				0001
	ALL WORLD								075E14	71N25	RUS	35.4 -143.5
10.97500	G	50000	KHZ	36M0F8W--	17.2	DBW	-51.6	DBW/HZ				0001
	(6)	RR	21.16					FIXED-SATELLITE				
	ALL WORLD								075E14	71N25	RUS	35.4 -143.5
10.97500	G	50000	KHZ	5M00F8W--	2.8	DBW	-51.6	DBW/HZ				0001
	(6)	RR	21.16					FIXED-SATELLITE				
	ALL WORLD								075E14	71N25	RUS	35.4 -143.5
10.97500	G	50000	KHZ	1M25F8W--	1.3	DBW	-51.6	DBW/HZ				0001
	(6)	RR	21.16					FIXED-SATELLITE				
	ALL WORLD								075E14	71N25	RUS	35.4 -143.5
10.97500	G	50000	KHZ	30M0FXW--	14.4	DBW	-51.6	DBW/HZ				0001
	(6)	RR	21.16					FIXED-SATELLITE				
	ALL WORLD								075E14	71N25	RUS	35.4 -143.5
10.97500	G	50000	KHZ	35M9G7W--	22.4	DBW	-51.6	DBW/HZ				0001
	(6)	RR	21.16					FIXED-SATELLITE				
	ALL WORLD								075E14	71N25	RUS	35.4 -143.5
10.97500	G	50000	KHZ	6M87G7W--	15.2	DBW	-51.6	DBW/HZ				0001
	(6)	RR	21.16					FIXED-SATELLITE				
	ALL WORLD								075E14	71N25	RUS	35.4 -143.5
10.97500	G	50000	KHZ	32M2G7W--	22.0	DBW	-51.6	DBW/HZ				0001
	(6)	RR	21.16					FIXED-SATELLITE				
	ALL WORLD								075E14	71N25	RUS	35.4 -143.5
10.97500	G	50000	KHZ	67K5G7W--	-5.3	DBW	-51.6	DBW/HZ				0001
	(6)	RR	21.16					FIXED-SATELLITE				
	ALL WORLD								075E14	71N25	RUS	35.4 -143.5
10.97500	G	50000	KHZ	113KG7W--	-3.3	DBW	-51.6	DBW/HZ				0001
	(6)	RR	21.16					FIXED-SATELLITE				
	ALL WORLD								075E14	71N25	RUS	35.4 -143.5
11.02500	G	50000	KHZ	36M0F8W--	17.2	DBW	-51.6	DBW/HZ				0002
	(6)	RR	21.16					FIXED-SATELLITE				
	ALL WORLD								075E14	71N25	RUS	35.4 -143.5
11.02500	G	50000	KHZ	5M00F8W--	2.8	DBW	-51.6	DBW/HZ				0002
	(6)	RR	21.16					FIXED-SATELLITE				
	ALL WORLD								075E14	71N25	RUS	35.4 -143.5
11.02500	G	50000	KHZ	1M25F8W--	1.3	DBW	-51.6	DBW/HZ				0002
	(6)	RR	21.16					FIXED-SATELLITE				
	ALL WORLD								075E14	71N25	RUS	35.4 -143.5
11.02500	G	50000	KHZ	30M0FXW--	14.4	DBW	-51.6	DBW/HZ				0002
	(6)	RR	21.16					FIXED-SATELLITE				
	ALL WORLD								075E14	71N25	RUS	35.4 -143.5
11.02500	G	50000	KHZ	35M9G7W--	22.4	DBW	-51.6	DBW/HZ				0002
	(6)	RR	21.16					FIXED-SATELLITE				
	ALL WORLD								075E14	71N25	RUS	35.4 -143.5
11.02500	G	50000	KHZ	6M87G7W--	15.2	DBW	-51.6	DBW/HZ				0002
	(6)	RR	21.16					FIXED-SATELLITE				
	ALL WORLD								075E14	71N25	RUS	35.4 -143.5
11.02500	G	50000	KHZ	32M2G7W--	22.0	DBW	-51.6	DBW/HZ				0002
	(6)	RR	21.16					FIXED-SATELLITE				
	ALL WORLD								075E14	71N25	RUS	35.4 -143.5
11.02500	G	50000	KHZ	67K5G7W--	-5.3	DBW	-51.6	DBW/HZ				0002
	(6)	RR	21.16					FIXED-SATELLITE				
	ALL WORLD								075E14	71N25	RUS	35.4 -143.5
11.02500	G	50000	KHZ	113KG7W--	-3.3	DBW	-51.6	DBW/HZ				0002
	(6)	RR	21.16					FIXED-SATELLITE				
	ALL WORLD								075E14	71N25	RUS	35.4 -143.5

	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	35.4	-143.5	6.5 -150.0	
11.07500	G 50000 KHZ	36M0F8W--	17.2 DBW -51.6 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	35.4	-143.5	6.5 -150.0	
11.07500	G 50000 KHZ	5M00F8W--	2.8 DBW -51.6 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	35.4	-143.5	6.5 -150.0	
11.07500	G 50000 KHZ	1M25F8W--	1.3 DBW -51.6 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	35.4	-143.5	6.5 -150.0	
11.07500	G 50000 KHZ	30M0FXW--	14.4 DBW -51.6 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	35.4	-143.5	6.5 -150.0	
11.07500	G 50000 KHZ	35M9G7W--	22.4 DBW -51.6 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	35.4	-143.5	6.5 -150.0	
11.07500	G 50000 KHZ	6M87G7W--	15.2 DBW -51.6 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	35.4	-143.5	6.5 -150.0	
11.07500	G 50000 KHZ	32M2G7W--	22.0 DBW -51.6 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	35.4	-143.5	6.5 -150.0	
11.07500	G 50000 KHZ	67K5G7W--	-5.3 DBW -51.6 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	35.4	-143.5	6.5 -150.0	
11.07500	G 50000 KHZ	113KG7W--	-3.3 DBW -51.6 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	35.4	-143.5	6.5 -150.0	
11.12500	G 50000 KHZ	36M0F8W--	17.2 DBW -51.6 DBW/HZ							0004
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	35.4	-143.5	6.5 -150.0	
11.12500	G 50000 KHZ	5M00F8W--	2.8 DBW -51.6 DBW/HZ							0004
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	35.4	-143.5	6.5 -150.0	
11.12500	G 50000 KHZ	1M25F8W--	1.3 DBW -51.6 DBW/HZ							0004
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	35.4	-143.5	6.5 -150.0	
11.12500	G 50000 KHZ	30M0FXW--	14.4 DBW -51.6 DBW/HZ							0004
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	35.4	-143.5	6.5 -150.0	
11.12500	G 50000 KHZ	35M9G7W--	22.4 DBW -51.6 DBW/HZ							0004
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	35.4	-143.5	6.5 -150.0	
11.12500	G 50000 KHZ	6M87G7W--	15.2 DBW -51.6 DBW/HZ							0004
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	35.4	-143.5	6.5 -150.0	
11.12500	G 50000 KHZ	32M2G7W--	22.0 DBW -51.6 DBW/HZ							0004
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	35.4	-143.5	6.5 -150.0	
11.12500	G 50000 KHZ	67K5G7W--	-5.3 DBW -51.6 DBW/HZ							0004
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	35.4	-143.5	6.5 -150.0	
11.12500	G 50000 KHZ	113KG7W--	-3.3 DBW -51.6 DBW/HZ							0004
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	35.4	-143.5	6.5 -150.0	
11.17500	G 50000 KHZ	36M0F8W--	17.2 DBW -51.6 DBW/HZ							0005
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	35.4	-143.5	6.5 -150.0	

	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	35.4	-143.5			6.5 -150.0	
11.62500	G 50000 KHZ	6M87G7W--	15.2 DBW -51.6 DBW/HZ							0009
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	35.4	-143.5			6.5 -150.0	
11.62500	G 50000 KHZ	32M2G7W--	22.0 DBW -51.6 DBW/HZ							0009
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	35.4	-143.5			6.5 -150.0	
11.62500	G 50000 KHZ	67K5G7W--	-5.3 DBW -51.6 DBW/HZ							0009
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	35.4	-143.5			6.5 -150.0	
11.62500	G 50000 KHZ	113KG7W--	-3.3 DBW -51.6 DBW/HZ							0009
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	35.4	-143.5			6.5 -150.0	
11.67500	G 50000 KHZ	36M0F8W--	17.2 DBW -51.6 DBW/HZ							0010
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	35.4	-143.5			6.5 -150.0	
11.67500	G 50000 KHZ	5M00F8W--	2.8 DBW -51.6 DBW/HZ							0010
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	35.4	-143.5			6.5 -150.0	
11.67500	G 50000 KHZ	1M25F8W--	1.3 DBW -51.6 DBW/HZ							0010
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	35.4	-143.5			6.5 -150.0	
11.67500	G 50000 KHZ	30M0FXW--	14.4 DBW -51.6 DBW/HZ							0010
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	35.4	-143.5			6.5 -150.0	
11.67500	G 50000 KHZ	35M9G7W--	22.4 DBW -51.6 DBW/HZ							0010
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	35.4	-143.5			6.5 -150.0	
11.67500	G 50000 KHZ	6M87G7W--	15.2 DBW -51.6 DBW/HZ							0010
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	35.4	-143.5			6.5 -150.0	
11.67500	G 50000 KHZ	32M2G7W--	22.0 DBW -51.6 DBW/HZ							0010
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	35.4	-143.5			6.5 -150.0	
11.67500	G 50000 KHZ	67K5G7W--	-5.3 DBW -51.6 DBW/HZ							0010
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	35.4	-143.5			6.5 -150.0	
11.67500	G 50000 KHZ	113KG7W--	-3.3 DBW -51.6 DBW/HZ							0010
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	35.4	-143.5			6.5 -150.0	
EC	50000 KHZ	16.08.01								101.615296
10.97500	G 50000 KHZ	30M0FXW--	11.4 DBW -51.6 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	35.4	-143.5			6.5 -150.0	
10.97500	G 50000 KHZ	35M9G7W--	22.4 DBW -51.6 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	35.4	-143.5			6.5 -150.0	
10.97500	G 50000 KHZ	6M87G7W--	15.2 DBW -51.6 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	35.4	-143.5			6.5 -150.0	
10.97500	G 50000 KHZ	32M2G7W--	22.0 DBW -51.6 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	35.4	-143.5			6.5 -150.0	
10.97500	G 50000 KHZ	67K5G7W--	-5.3 DBW -51.6 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	35.4	-143.5			6.5 -150.0	
10.97500	G 50000 KHZ	113KG7W--	-3.3 DBW -51.6 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	

	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	35.4	-143.5	6.5 -150.0	
11.17500	G 50000 KHZ	6M87G7W--	15.2 DBW -51.6 DBW/HZ							0005
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	35.4	-143.5	6.5 -150.0	
11.17500	G 50000 KHZ	32M2G7W--	22.0 DBW -51.6 DBW/HZ							0005
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	35.4	-143.5	6.5 -150.0	
11.17500	G 50000 KHZ	67K5G7W--	-5.3 DBW -51.6 DBW/HZ							0005
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	35.4	-143.5	6.5 -150.0	
11.17500	G 50000 KHZ	113KG7W--	-3.3 DBW -51.6 DBW/HZ							0005
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	35.4	-143.5	6.5 -150.0	
11.47500	G 50000 KHZ	30M0FXW--	11.4 DBW -51.6 DBW/HZ							0006
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	35.4	-143.5	6.5 -150.0	
11.47500	G 50000 KHZ	35M9G7W--	22.4 DBW -51.6 DBW/HZ							0006
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	35.4	-143.5	6.5 -150.0	
11.47500	G 50000 KHZ	6M87G7W--	15.2 DBW -51.6 DBW/HZ							0006
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	35.4	-143.5	6.5 -150.0	
11.47500	G 50000 KHZ	32M2G7W--	22.0 DBW -51.6 DBW/HZ							0006
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	35.4	-143.5	6.5 -150.0	
11.47500	G 50000 KHZ	67K5G7W--	-5.3 DBW -51.6 DBW/HZ							0006
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	35.4	-143.5	6.5 -150.0	
11.47500	G 50000 KHZ	113KG7W--	-3.3 DBW -51.6 DBW/HZ							0006
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	35.4	-143.5	6.5 -150.0	
11.52500	G 50000 KHZ	30M0FXW--	11.4 DBW -51.6 DBW/HZ							0007
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	35.4	-143.5	6.5 -150.0	
11.52500	G 50000 KHZ	35M9G7W--	22.4 DBW -51.6 DBW/HZ							0007
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	35.4	-143.5	6.5 -150.0	
11.52500	G 50000 KHZ	6M87G7W--	15.2 DBW -51.6 DBW/HZ							0007
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	35.4	-143.5	6.5 -150.0	
11.52500	G 50000 KHZ	32M2G7W--	22.0 DBW -51.6 DBW/HZ							0007
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	35.4	-143.5	6.5 -150.0	
11.52500	G 50000 KHZ	67K5G7W--	-5.3 DBW -51.6 DBW/HZ							0007
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	35.4	-143.5	6.5 -150.0	
11.52500	G 50000 KHZ	113KG7W--	-3.3 DBW -51.6 DBW/HZ							0007
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	35.4	-143.5	6.5 -150.0	
11.57500	G 50000 KHZ	30M0FXW--	11.4 DBW -51.6 DBW/HZ							0008
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	35.4	-143.5	6.5 -150.0	
11.57500	G 50000 KHZ	35M9G7W--	22.4 DBW -51.6 DBW/HZ							0008
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	35.4	-143.5	6.5 -150.0	
11.57500	G 50000 KHZ	6M87G7W--	15.2 DBW -51.6 DBW/HZ							0008
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	35.4	-143.5	6.5 -150.0	

	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	35.4	-143.5			6.5 -150.0	
11.07500	G 50000 KHZ	6M87G7W--	15.2 DBW -51.6 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	35.4	-143.5			6.5 -150.0	
11.12500	G 50000 KHZ	35M9G7W--	22.4 DBW -51.6 DBW/HZ							0004
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	35.4	-143.5			6.5 -150.0	
11.12500	G 50000 KHZ	6M87G7W--	15.2 DBW -51.6 DBW/HZ							0004
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	35.4	-143.5			6.5 -150.0	
11.17500	G 50000 KHZ	35M9G7W--	22.4 DBW -51.6 DBW/HZ							0005
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	35.4	-143.5			6.5 -150.0	
11.17500	G 50000 KHZ	6M87G7W--	15.2 DBW -51.6 DBW/HZ							0005
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	35.4	-143.5			6.5 -150.0	
11.47500	G 50000 KHZ	35M9G7W--	22.4 DBW -51.6 DBW/HZ							0006
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	35.4	-143.5			6.5 -150.0	
11.47500	G 50000 KHZ	6M87G7W--	15.2 DBW -51.6 DBW/HZ							0006
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	35.4	-143.5			6.5 -150.0	
11.52500	G 50000 KHZ	35M9G7W--	22.4 DBW -51.6 DBW/HZ							0007
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	35.4	-143.5			6.5 -150.0	
11.52500	G 50000 KHZ	6M87G7W--	15.2 DBW -51.6 DBW/HZ							0007
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	35.4	-143.5			6.5 -150.0	
11.57500	G 50000 KHZ	35M9G7W--	22.4 DBW -51.6 DBW/HZ							0008
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	35.4	-143.5			6.5 -150.0	
11.57500	G 50000 KHZ	6M87G7W--	15.2 DBW -51.6 DBW/HZ							0008
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	35.4	-143.5			6.5 -150.0	
11.62500	G 50000 KHZ	35M9G7W--	22.4 DBW -51.6 DBW/HZ							0009
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	35.4	-143.5			6.5 -150.0	
11.62500	G 50000 KHZ	6M87G7W--	15.2 DBW -51.6 DBW/HZ							0009
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	35.4	-143.5			6.5 -150.0	
11.67500	G 50000 KHZ	35M9G7W--	22.4 DBW -51.6 DBW/HZ							0010
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	35.4	-143.5			6.5 -150.0	
11.67500	G 50000 KHZ	6M87G7W--	15.2 DBW -51.6 DBW/HZ							0010
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	35.4	-143.5			6.5 -150.0	
EC	50000 KHZ	16.08.01								101.615298
10.97500	G 50000 KHZ	30M0FXW--	14.4 DBW -51.6 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	35.4	-143.5			6.5 -150.0	
10.97500	G 50000 KHZ	113KG7W--	-3.3 DBW -51.6 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	35.4	-143.5			6.5 -150.0	
11.02500	G 50000 KHZ	30M0FXW--	14.4 DBW -51.6 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	35.4	-143.5			6.5 -150.0	
11.02500	G 50000 KHZ	113KG7W--	-3.3 DBW -51.6 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	

11.07500	G	50000	KHZ	30M0FXW--	14.4	DBW	-51.6	DBW/HZ	075E14	71N25	RUS	35.4	-143.5	6.5	-150.0	0003
	(6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD								075E14	71N25	RUS	35.4	-143.5	6.5	-150.0	
11.07500	G	50000	KHZ	113KG7W--	-3.3	DBW	-51.6	DBW/HZ	075E14	71N25	RUS	35.4	-143.5	6.5	-150.0	0003
	(6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD								075E14	71N25	RUS	35.4	-143.5	6.5	-150.0	
11.12500	G	50000	KHZ	30M0FXW--	14.4	DBW	-51.6	DBW/HZ	075E14	71N25	RUS	35.4	-143.5	6.5	-150.0	0004
	(6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD								075E14	71N25	RUS	35.4	-143.5	6.5	-150.0	
11.12500	G	50000	KHZ	113KG7W--	-3.3	DBW	-51.6	DBW/HZ	075E14	71N25	RUS	35.4	-143.5	6.5	-150.0	0004
	(6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD								075E14	71N25	RUS	35.4	-143.5	6.5	-150.0	
11.17500	G	50000	KHZ	30M0FXW--	14.4	DBW	-51.6	DBW/HZ	075E14	71N25	RUS	35.4	-143.5	6.5	-150.0	0005
	(6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD								075E14	71N25	RUS	35.4	-143.5	6.5	-150.0	
11.17500	G	50000	KHZ	113KG7W--	-3.3	DBW	-51.6	DBW/HZ	075E14	71N25	RUS	35.4	-143.5	6.5	-150.0	0005
	(6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD								075E14	71N25	RUS	35.4	-143.5	6.5	-150.0	
11.47500	G	50000	KHZ	30M0FXW--	14.4	DBW	-51.6	DBW/HZ	075E14	71N25	RUS	35.4	-143.5	6.5	-150.0	0006
	(6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD								075E14	71N25	RUS	35.4	-143.5	6.5	-150.0	
11.47500	G	50000	KHZ	113KG7W--	-3.3	DBW	-51.6	DBW/HZ	075E14	71N25	RUS	35.4	-143.5	6.5	-150.0	0006
	(6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD								075E14	71N25	RUS	35.4	-143.5	6.5	-150.0	
11.52500	G	50000	KHZ	30M0FXW--	14.4	DBW	-51.6	DBW/HZ	075E14	71N25	RUS	35.4	-143.5	6.5	-150.0	0007
	(6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD								075E14	71N25	RUS	35.4	-143.5	6.5	-150.0	
11.52500	G	50000	KHZ	113KG7W--	-3.3	DBW	-51.6	DBW/HZ	075E14	71N25	RUS	35.4	-143.5	6.5	-150.0	0007
	(6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD								075E14	71N25	RUS	35.4	-143.5	6.5	-150.0	
11.57500	G	50000	KHZ	30M0FXW--	14.4	DBW	-51.6	DBW/HZ	075E14	71N25	RUS	35.4	-143.5	6.5	-150.0	0008
	(6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD								075E14	71N25	RUS	35.4	-143.5	6.5	-150.0	
11.57500	G	50000	KHZ	113KG7W--	-3.3	DBW	-51.6	DBW/HZ	075E14	71N25	RUS	35.4	-143.5	6.5	-150.0	0008
	(6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD								075E14	71N25	RUS	35.4	-143.5	6.5	-150.0	
11.62500	G	50000	KHZ	30M0FXW--	14.4	DBW	-51.6	DBW/HZ	075E14	71N25	RUS	35.4	-143.5	6.5	-150.0	0009
	(6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD								075E14	71N25	RUS	35.4	-143.5	6.5	-150.0	
11.62500	G	50000	KHZ	113KG7W--	-3.3	DBW	-51.6	DBW/HZ	075E14	71N25	RUS	35.4	-143.5	6.5	-150.0	0009
	(6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD								075E14	71N25	RUS	35.4	-143.5	6.5	-150.0	
11.67500	G	50000	KHZ	30M0FXW--	14.4	DBW	-51.6	DBW/HZ	075E14	71N25	RUS	35.4	-143.5	6.5	-150.0	0010
	(6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD								075E14	71N25	RUS	35.4	-143.5	6.5	-150.0	
11.67500	G	50000	KHZ	113KG7W--	-3.3	DBW	-51.6	DBW/HZ	075E14	71N25	RUS	35.4	-143.5	6.5	-150.0	0010
	(6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD								075E14	71N25	RUS	35.4	-143.5	6.5	-150.0	

S23

38.4 DB POINTING ACC 0.10 DEG

101.520265

EC	50000 KHZ	16.08.01							101.615307
12.22500	G	50000 KHZ	36M0F8W--	19.1 DBW	-49.7 DBW/HZ				0001
	(7) RR	21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3					108E12 22N21 CHN	35.4 -141.6	6.4 -148.0	
12.22500	G	50000 KHZ	1M25F8W--	3.2 DBW	-49.7 DBW/HZ				0001
	(7) RR	21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3					108E12 22N21 CHN	35.4 -141.6	6.4 -148.0	
12.22500	G	50000 KHZ	30M0FXW--	13.3 DBW	-49.7 DBW/HZ				0001
	(7) RR	21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3					108E12 22N21 CHN	35.4 -141.6	6.4 -148.0	
12.22500	G	50000 KHZ	35M9G7W--	24.3 DBW	-49.7 DBW/HZ				0001
	(7) RR	21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3					108E12 22N21 CHN	35.4 -141.6	6.4 -148.0	
12.22500	G	50000 KHZ	6M87G7W--	17.1 DBW	-49.7 DBW/HZ				0001
	(7) RR	21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3					108E12 22N21 CHN	35.4 -141.6	6.4 -148.0	
12.22500	G	50000 KHZ	32M2G7W--	23.9 DBW	-49.7 DBW/HZ				0001
	(7) RR	21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3					108E12 22N21 CHN	35.4 -141.6	6.4 -148.0	
12.22500	G	50000 KHZ	67K5G7W--	-3.4 DBW	-49.7 DBW/HZ				0001
	(7) RR	21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3					108E12 22N21 CHN	35.4 -141.6	6.4 -148.0	
12.22500	G	50000 KHZ	113KG7W--	-1.4 DBW	-49.7 DBW/HZ				0001
	(7) RR	21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3					108E12 22N21 CHN	35.4 -141.6	6.4 -148.0	
12.27500	G	50000 KHZ	36M0F8W--	19.1 DBW	-49.7 DBW/HZ				0002
	(7) RR	21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3					108E12 22N21 CHN	35.4 -141.6	6.4 -148.0	
12.27500	G	50000 KHZ	1M25F8W--	3.2 DBW	-49.7 DBW/HZ				0002
	(7) RR	21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3					108E12 22N21 CHN	35.4 -141.6	6.4 -148.0	
12.27500	G	50000 KHZ	30M0FXW--	13.3 DBW	-49.7 DBW/HZ				0002
	(7) RR	21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3					108E12 22N21 CHN	35.4 -141.6	6.4 -148.0	
12.27500	G	50000 KHZ	35M9G7W--	24.3 DBW	-49.7 DBW/HZ				0002
	(7) RR	21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3					108E12 22N21 CHN	35.4 -141.6	6.4 -148.0	
12.27500	G	50000 KHZ	6M87G7W--	17.1 DBW	-49.7 DBW/HZ				0002
	(7) RR	21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3					108E12 22N21 CHN	35.4 -141.6	6.4 -148.0	
12.27500	G	50000 KHZ	32M2G7W--	23.9 DBW	-49.7 DBW/HZ				0002
	(7) RR	21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3					108E12 22N21 CHN	35.4 -141.6	6.4 -148.0	
12.27500	G	50000 KHZ	67K5G7W--	-3.4 DBW	-49.7 DBW/HZ				0002
	(7) RR	21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3					108E12 22N21 CHN	35.4 -141.6	6.4 -148.0	
12.27500	G	50000 KHZ	113KG7W--	-1.4 DBW	-49.7 DBW/HZ				0002
	(7) RR	21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3					108E12 22N21 CHN	35.4 -141.6	6.4 -148.0	
12.32500	G	50000 KHZ	36M0F8W--	19.1 DBW	-49.7 DBW/HZ				0003
	(7) RR	21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3					108E12 22N21 CHN	35.4 -141.6	6.4 -148.0	
12.32500	G	50000 KHZ	1M25F8W--	3.2 DBW	-49.7 DBW/HZ				0003
	(7) RR	21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3					108E12 22N21 CHN	35.4 -141.6	6.4 -148.0	
12.32500	G	50000 KHZ	30M0FXW--	13.3 DBW	-49.7 DBW/HZ				0003
	(7) RR	21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3					108E12 22N21 CHN	35.4 -141.6	6.4 -148.0	

12.42500	G	50000	KHZ	113KG7W--	-1.4	DBW	-49.7	DBW/HZ	108E12	22N21	CHN	35.4	-141.6	6.4	-148.0	0005	
	(7)	RR	21.16					FIXED-SATELLITE						REF.	BW	0.004	MHZ
12.47500	G	50000	KHZ	36M0F8W--	19.1	DBW	-49.7	DBW/HZ	108E12	22N21	CHN	35.4	-141.6	6.4	-148.0	0006	
	(7)	RR	21.16					FIXED-SATELLITE						REF.	BW	0.004	MHZ
12.47500	G	50000	KHZ	1M25F8W--	3.2	DBW	-49.7	DBW/HZ	108E12	22N21	CHN	35.4	-141.6	6.4	-148.0	0006	
	(7)	RR	21.16					FIXED-SATELLITE						REF.	BW	0.004	MHZ
12.47500	G	50000	KHZ	30M0FXW--	13.3	DBW	-49.7	DBW/HZ	108E12	22N21	CHN	35.4	-141.6	6.4	-148.0	0006	
	(7)	RR	21.16					FIXED-SATELLITE						REF.	BW	0.004	MHZ
12.47500	G	50000	KHZ	35M9G7W--	24.3	DBW	-49.7	DBW/HZ	108E12	22N21	CHN	35.4	-141.6	6.4	-148.0	0006	
	(7)	RR	21.16					FIXED-SATELLITE						REF.	BW	0.004	MHZ
12.47500	G	50000	KHZ	6M87G7W--	17.1	DBW	-49.7	DBW/HZ	108E12	22N21	CHN	35.4	-141.6	6.4	-148.0	0006	
	(7)	RR	21.16					FIXED-SATELLITE						REF.	BW	0.004	MHZ
12.47500	G	50000	KHZ	32M2G7W--	23.9	DBW	-49.7	DBW/HZ	108E12	22N21	CHN	35.4	-141.6	6.4	-148.0	0006	
	(7)	RR	21.16					FIXED-SATELLITE						REF.	BW	0.004	MHZ
12.47500	G	50000	KHZ	67K5G7W--	-3.4	DBW	-49.7	DBW/HZ	108E12	22N21	CHN	35.4	-141.6	6.4	-148.0	0006	
	(7)	RR	21.16					FIXED-SATELLITE						REF.	BW	0.004	MHZ
12.47500	G	50000	KHZ	113KG7W--	-1.4	DBW	-49.7	DBW/HZ	108E12	22N21	CHN	35.4	-141.6	6.4	-148.0	0006	
	(7)	RR	21.16					FIXED-SATELLITE						REF.	BW	0.004	MHZ
12.52500	G	50000	KHZ	36M0F8W--	19.1	DBW	-49.7	DBW/HZ	108E12	22N21	CHN	35.4	-141.6	6.4	-148.0	0007	
	(7)	RR	21.16					FIXED-SATELLITE						REF.	BW	0.004	MHZ
12.52500	G	50000	KHZ	1M25F8W--	3.2	DBW	-49.7	DBW/HZ	108E12	22N21	CHN	35.4	-141.6	6.4	-148.0	0007	
	(7)	RR	21.16					FIXED-SATELLITE						REF.	BW	0.004	MHZ
12.52500	G	50000	KHZ	30M0FXW--	13.3	DBW	-49.7	DBW/HZ	108E12	22N21	CHN	35.4	-141.6	6.4	-148.0	0007	
	(7)	RR	21.16					FIXED-SATELLITE						REF.	BW	0.004	MHZ
12.52500	G	50000	KHZ	35M9G7W--	24.3	DBW	-49.7	DBW/HZ	108E12	22N21	CHN	35.4	-141.6	6.4	-148.0	0007	
	(7)	RR	21.16					FIXED-SATELLITE						REF.	BW	0.004	MHZ
12.52500	G	50000	KHZ	6M87G7W--	17.1	DBW	-49.7	DBW/HZ	108E12	22N21	CHN	35.4	-141.6	6.4	-148.0	0007	
	(7)	RR	21.16					FIXED-SATELLITE						REF.	BW	0.004	MHZ
12.52500	G	50000	KHZ	32M2G7W--	23.9	DBW	-49.7	DBW/HZ	108E12	22N21	CHN	35.4	-141.6	6.4	-148.0	0007	
	(7)	RR	21.16					FIXED-SATELLITE						REF.	BW	0.004	MHZ
12.52500	G	50000	KHZ	67K5G7W--	-3.4	DBW	-49.7	DBW/HZ	108E12	22N21	CHN	35.4	-141.6	6.4	-148.0	0007	
	(7)	RR	21.16					FIXED-SATELLITE						REF.	BW	0.004	MHZ
12.52500	G	50000	KHZ	113KG7W--	-1.4	DBW	-49.7	DBW/HZ	108E12	22N21	CHN	35.4	-141.6	6.4	-148.0	0007	
	(7)	RR	21.16					FIXED-SATELLITE						REF.	BW	0.004	MHZ
12.57500	G	50000	KHZ	36M0F8W--	19.1	DBW	-49.7	DBW/HZ	108E12	22N21	CHN	35.4	-141.6	6.4	-148.0	0008	
	(7)	RR	21.16					FIXED-SATELLITE						REF.	BW	0.004	MHZ
12.57500	G	50000	KHZ	1M25F8W--	3.2	DBW	-49.7	DBW/HZ	108E12	22N21	CHN	35.4	-141.6	6.4	-148.0	0008	
	(7)	RR	21.16					FIXED-SATELLITE						REF.	BW	0.004	MHZ
12.57500	G	50000	KHZ	30M0FXW--	13.3	DBW	-49.7	DBW/HZ	108E12	22N21	CHN	35.4	-141.6	6.4	-148.0	0008	
	(7)	RR	21.16					FIXED-SATELLITE						REF.	BW	0.004	MHZ

	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	35.4	-141.6			6.4 -148.0	
12.32500	G 50000 KHZ	36M0F8W--	19.1 DBW -49.7 DBW/HZ							0003
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	35.4	-141.6			6.4 -148.0	
12.32500	G 50000 KHZ	5M00F8W--	4.7 DBW -49.7 DBW/HZ							0003
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	35.4	-141.6			6.4 -148.0	
12.32500	G 50000 KHZ	1M25F8W--	3.2 DBW -49.7 DBW/HZ							0003
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	35.4	-141.6			6.4 -148.0	
12.32500	G 50000 KHZ	30M0FXW--	13.3 DBW -49.7 DBW/HZ							0003
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	35.4	-141.6			6.4 -148.0	
12.32500	G 50000 KHZ	35M9G7W--	24.3 DBW -49.7 DBW/HZ							0003
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	35.4	-141.6			6.4 -148.0	
12.32500	G 50000 KHZ	6M87G7W--	17.1 DBW -49.7 DBW/HZ							0003
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	35.4	-141.6			6.4 -148.0	
12.32500	G 50000 KHZ	32M2G7W--	23.9 DBW -49.7 DBW/HZ							0003
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	35.4	-141.6			6.4 -148.0	
12.32500	G 50000 KHZ	67K5G7W--	-3.4 DBW -49.7 DBW/HZ							0003
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	35.4	-141.6			6.4 -148.0	
12.32500	G 50000 KHZ	113KG7W--	-1.4 DBW -49.7 DBW/HZ							0003
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	35.4	-141.6			6.4 -148.0	
12.37500	G 50000 KHZ	36M0F8W--	19.1 DBW -49.7 DBW/HZ							0004
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	35.4	-141.6			6.4 -148.0	
12.37500	G 50000 KHZ	5M00F8W--	4.7 DBW -49.7 DBW/HZ							0004
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	35.4	-141.6			6.4 -148.0	
12.37500	G 50000 KHZ	1M25F8W--	3.2 DBW -49.7 DBW/HZ							0004
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	35.4	-141.6			6.4 -148.0	
12.37500	G 50000 KHZ	30M0FXW--	13.3 DBW -49.7 DBW/HZ							0004
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	35.4	-141.6			6.4 -148.0	
12.37500	G 50000 KHZ	35M9G7W--	24.3 DBW -49.7 DBW/HZ							0004
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	35.4	-141.6			6.4 -148.0	
12.37500	G 50000 KHZ	6M87G7W--	17.1 DBW -49.7 DBW/HZ							0004
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	35.4	-141.6			6.4 -148.0	
12.37500	G 50000 KHZ	32M2G7W--	23.9 DBW -49.7 DBW/HZ							0004
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	35.4	-141.6			6.4 -148.0	
12.37500	G 50000 KHZ	67K5G7W--	-3.4 DBW -49.7 DBW/HZ							0004
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	35.4	-141.6			6.4 -148.0	
12.37500	G 50000 KHZ	113KG7W--	-1.4 DBW -49.7 DBW/HZ							0004
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	35.4	-141.6			6.4 -148.0	
12.42500	G 50000 KHZ	36M0F8W--	19.1 DBW -49.7 DBW/HZ							0005
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	35.4	-141.6			6.4 -148.0	

12.52500	G	50000	KHZ	30M0FXW--	13.3	DBW	-49.7	DBW/HZ	108E12	22N21	CHN	35.4	-141.6	6.4	-148.0	0007
	(7)	RR	21.16													
12.52500	G	50000	KHZ	35M9G7W--	24.3	DBW	-49.7	DBW/HZ	108E12	22N21	CHN	35.4	-141.6	6.4	-148.0	0007
	(7)	RR	21.16													
12.52500	G	50000	KHZ	6M87G7W--	17.1	DBW	-49.7	DBW/HZ	108E12	22N21	CHN	35.4	-141.6	6.4	-148.0	0007
	(7)	RR	21.16													
12.52500	G	50000	KHZ	32M2G7W--	23.9	DBW	-49.7	DBW/HZ	108E12	22N21	CHN	35.4	-141.6	6.4	-148.0	0007
	(7)	RR	21.16													
12.52500	G	50000	KHZ	67K5G7W--	-3.4	DBW	-49.7	DBW/HZ	108E12	22N21	CHN	35.4	-141.6	6.4	-148.0	0007
	(7)	RR	21.16													
12.52500	G	50000	KHZ	113KG7W--	-1.4	DBW	-49.7	DBW/HZ	108E12	22N21	CHN	35.4	-141.6	6.4	-148.0	0007
	(7)	RR	21.16													
12.57500	G	50000	KHZ	36M0F8W--	19.1	DBW	-49.7	DBW/HZ	108E12	22N21	CHN	35.4	-141.6	6.4	-148.0	0008
	(7)	RR	21.16													
12.57500	G	50000	KHZ	5M00F8W--	4.7	DBW	-49.7	DBW/HZ	108E12	22N21	CHN	35.4	-141.6	6.4	-148.0	0008
	(7)	RR	21.16													
12.57500	G	50000	KHZ	1M25F8W--	3.2	DBW	-49.7	DBW/HZ	108E12	22N21	CHN	35.4	-141.6	6.4	-148.0	0008
	(7)	RR	21.16													
12.57500	G	50000	KHZ	30M0FXW--	13.3	DBW	-49.7	DBW/HZ	108E12	22N21	CHN	35.4	-141.6	6.4	-148.0	0008
	(7)	RR	21.16													
12.57500	G	50000	KHZ	35M9G7W--	24.3	DBW	-49.7	DBW/HZ	108E12	22N21	CHN	35.4	-141.6	6.4	-148.0	0008
	(7)	RR	21.16													
12.57500	G	50000	KHZ	6M87G7W--	17.1	DBW	-49.7	DBW/HZ	108E12	22N21	CHN	35.4	-141.6	6.4	-148.0	0008
	(7)	RR	21.16													
12.57500	G	50000	KHZ	32M2G7W--	23.9	DBW	-49.7	DBW/HZ	108E12	22N21	CHN	35.4	-141.6	6.4	-148.0	0008
	(7)	RR	21.16													
12.57500	G	50000	KHZ	67K5G7W--	-3.4	DBW	-49.7	DBW/HZ	108E12	22N21	CHN	35.4	-141.6	6.4	-148.0	0008
	(7)	RR	21.16													
12.57500	G	50000	KHZ	113KG7W--	-1.4	DBW	-49.7	DBW/HZ	108E12	22N21	CHN	35.4	-141.6	6.4	-148.0	0008
	(7)	RR	21.16													
12.62500	G	50000	KHZ	36M0F8W--	19.1	DBW	-49.7	DBW/HZ	108E12	22N21	CHN	35.4	-141.6	6.4	-148.0	0009
	(7)	RR	21.16													
12.62500	G	50000	KHZ	5M00F8W--	4.7	DBW	-49.7	DBW/HZ	108E12	22N21	CHN	35.4	-141.6	6.4	-148.0	0009
	(7)	RR	21.16													
12.62500	G	50000	KHZ	1M25F8W--	3.2	DBW	-49.7	DBW/HZ	108E12	22N21	CHN	35.4	-141.6	6.4	-148.0	0009
	(7)	RR	21.16													
12.62500	G	50000	KHZ	30M0FXW--	13.3	DBW	-49.7	DBW/HZ	108E12	22N21	CHN	35.4	-141.6	6.4	-148.0	0009
	(7)	RR	21.16													
12.62500	G	50000	KHZ	35M9G7W--	24.3	DBW	-49.7	DBW/HZ	108E12	22N21	CHN	35.4	-141.6	6.4	-148.0	0009
	(7)	RR	21.16													

12.27500	REGION 3 G 50000 KHZ (7) RR 21.16	30M0FXW-- FIXED-SATELLITE	13.3 DBW -49.7 DBW/HZ	108E12 22N21 CHN	35.4 -141.6	6.4 -148.0	0.004 MHZ	0002
12.27500	REGION 3 G 50000 KHZ (7) RR 21.16	35M9G7W-- FIXED-SATELLITE	24.3 DBW -49.7 DBW/HZ	108E12 22N21 CHN	35.4 -141.6	6.4 -148.0	0.004 MHZ	0002
12.27500	REGION 3 G 50000 KHZ (7) RR 21.16	6M87G7W-- FIXED-SATELLITE	17.1 DBW -49.7 DBW/HZ	108E12 22N21 CHN	35.4 -141.6	6.4 -148.0	0.004 MHZ	0002
12.27500	REGION 3 G 50000 KHZ (7) RR 21.16	32M2G7W-- FIXED-SATELLITE	23.9 DBW -49.7 DBW/HZ	108E12 22N21 CHN	35.4 -141.6	6.4 -148.0	0.004 MHZ	0002
12.27500	REGION 3 G 50000 KHZ (7) RR 21.16	67K5G7W-- FIXED-SATELLITE	-3.4 DBW -49.7 DBW/HZ	108E12 22N21 CHN	35.4 -141.6	6.4 -148.0	0.004 MHZ	0002
12.27500	REGION 3 G 50000 KHZ (7) RR 21.16	113KG7W-- FIXED-SATELLITE	-1.4 DBW -49.7 DBW/HZ	108E12 22N21 CHN	35.4 -141.6	6.4 -148.0	0.004 MHZ	0002
12.32500	REGION 3 G 50000 KHZ (7) RR 21.16	30M0FXW-- FIXED-SATELLITE	13.3 DBW -49.7 DBW/HZ	108E12 22N21 CHN	35.4 -141.6	6.4 -148.0	0.004 MHZ	0003
12.32500	REGION 3 G 50000 KHZ (7) RR 21.16	35M9G7W-- FIXED-SATELLITE	24.3 DBW -49.7 DBW/HZ	108E12 22N21 CHN	35.4 -141.6	6.4 -148.0	0.004 MHZ	0003
12.32500	REGION 3 G 50000 KHZ (7) RR 21.16	6M87G7W-- FIXED-SATELLITE	17.1 DBW -49.7 DBW/HZ	108E12 22N21 CHN	35.4 -141.6	6.4 -148.0	0.004 MHZ	0003
12.32500	REGION 3 G 50000 KHZ (7) RR 21.16	32M2G7W-- FIXED-SATELLITE	23.9 DBW -49.7 DBW/HZ	108E12 22N21 CHN	35.4 -141.6	6.4 -148.0	0.004 MHZ	0003
12.32500	REGION 3 G 50000 KHZ (7) RR 21.16	67K5G7W-- FIXED-SATELLITE	-3.4 DBW -49.7 DBW/HZ	108E12 22N21 CHN	35.4 -141.6	6.4 -148.0	0.004 MHZ	0003
12.32500	REGION 3 G 50000 KHZ (7) RR 21.16	113KG7W-- FIXED-SATELLITE	-1.4 DBW -49.7 DBW/HZ	108E12 22N21 CHN	35.4 -141.6	6.4 -148.0	0.004 MHZ	0003
12.37500	REGION 3 G 50000 KHZ (7) RR 21.16	30M0FXW-- FIXED-SATELLITE	13.3 DBW -49.7 DBW/HZ	108E12 22N21 CHN	35.4 -141.6	6.4 -148.0	0.004 MHZ	0004
12.37500	REGION 3 G 50000 KHZ (7) RR 21.16	35M9G7W-- FIXED-SATELLITE	24.3 DBW -49.7 DBW/HZ	108E12 22N21 CHN	35.4 -141.6	6.4 -148.0	0.004 MHZ	0004
12.37500	REGION 3 G 50000 KHZ (7) RR 21.16	6M87G7W-- FIXED-SATELLITE	17.1 DBW -49.7 DBW/HZ	108E12 22N21 CHN	35.4 -141.6	6.4 -148.0	0.004 MHZ	0004
12.37500	REGION 3 G 50000 KHZ (7) RR 21.16	32M2G7W-- FIXED-SATELLITE	23.9 DBW -49.7 DBW/HZ	108E12 22N21 CHN	35.4 -141.6	6.4 -148.0	0.004 MHZ	0004
12.37500	REGION 3 G 50000 KHZ (7) RR 21.16	67K5G7W-- FIXED-SATELLITE	-3.4 DBW -49.7 DBW/HZ	108E12 22N21 CHN	35.4 -141.6	6.4 -148.0	0.004 MHZ	0004
12.37500	REGION 3 G 50000 KHZ (7) RR 21.16	113KG7W-- FIXED-SATELLITE	-1.4 DBW -49.7 DBW/HZ	108E12 22N21 CHN	35.4 -141.6	6.4 -148.0	0.004 MHZ	0004
12.42500	REGION 3 G 50000 KHZ (7) RR 21.16	30M0FXW-- FIXED-SATELLITE	13.3 DBW -49.7 DBW/HZ	108E12 22N21 CHN	35.4 -141.6	6.4 -148.0	0.004 MHZ	0005
12.42500	REGION 3 G 50000 KHZ	35M9G7W--	24.3 DBW -49.7 DBW/HZ	108E12 22N21 CHN	35.4 -141.6	6.4 -148.0	0.004 MHZ	0005

	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	35.4	-141.6			6.4 -148.0	
12.42500	G 50000 KHZ	6M87G7W--	17.1 DBW -49.7 DBW/HZ							0005
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	35.4	-141.6			6.4 -148.0	
12.42500	G 50000 KHZ	32M2G7W--	23.9 DBW -49.7 DBW/HZ							0005
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	35.4	-141.6			6.4 -148.0	
12.42500	G 50000 KHZ	67K5G7W--	-3.4 DBW -49.7 DBW/HZ							0005
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	35.4	-141.6			6.4 -148.0	
12.42500	G 50000 KHZ	113KG7W--	-1.4 DBW -49.7 DBW/HZ							0005
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	35.4	-141.6			6.4 -148.0	
12.47500	G 50000 KHZ	30M0FXW--	13.3 DBW -49.7 DBW/HZ							0006
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	35.4	-141.6			6.4 -148.0	
12.47500	G 50000 KHZ	35M9G7W--	24.3 DBW -49.7 DBW/HZ							0006
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	35.4	-141.6			6.4 -148.0	
12.47500	G 50000 KHZ	6M87G7W--	17.1 DBW -49.7 DBW/HZ							0006
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	35.4	-141.6			6.4 -148.0	
12.47500	G 50000 KHZ	32M2G7W--	23.9 DBW -49.7 DBW/HZ							0006
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	35.4	-141.6			6.4 -148.0	
12.47500	G 50000 KHZ	67K5G7W--	-3.4 DBW -49.7 DBW/HZ							0006
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	35.4	-141.6			6.4 -148.0	
12.47500	G 50000 KHZ	113KG7W--	-1.4 DBW -49.7 DBW/HZ							0006
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	35.4	-141.6			6.4 -148.0	
12.52500	G 50000 KHZ	30M0FXW--	13.3 DBW -49.7 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		108E12 22N21 CHN	35.4	-141.6			6.4 -148.0	
12.52500	G 50000 KHZ	35M9G7W--	24.3 DBW -49.7 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		108E12 22N21 CHN	35.4	-141.6			6.4 -148.0	
12.52500	G 50000 KHZ	6M87G7W--	17.1 DBW -49.7 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		108E12 22N21 CHN	35.4	-141.6			6.4 -148.0	
12.52500	G 50000 KHZ	32M2G7W--	23.9 DBW -49.7 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		108E12 22N21 CHN	35.4	-141.6			6.4 -148.0	
12.52500	G 50000 KHZ	67K5G7W--	-3.4 DBW -49.7 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		108E12 22N21 CHN	35.4	-141.6			6.4 -148.0	
12.52500	G 50000 KHZ	113KG7W--	-1.4 DBW -49.7 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		108E12 22N21 CHN	35.4	-141.6			6.4 -148.0	
12.57500	G 50000 KHZ	30M0FXW--	13.3 DBW -49.7 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		108E12 22N21 CHN	35.4	-141.6			6.4 -148.0	
12.57500	G 50000 KHZ	35M9G7W--	24.3 DBW -49.7 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		108E12 22N21 CHN	35.4	-141.6			6.4 -148.0	
12.57500	G 50000 KHZ	6M87G7W--	17.1 DBW -49.7 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		108E12 22N21 CHN	35.4	-141.6			6.4 -148.0	

	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	35.4	-141.6			6.4 -148.0	
12.32500	G 50000 KHZ	6M87G7W--	17.1 DBW -49.7 DBW/HZ							0003
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	35.4	-141.6			6.4 -148.0	
12.37500	G 50000 KHZ	35M9G7W--	24.3 DBW -49.7 DBW/HZ							0004
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	35.4	-141.6			6.4 -148.0	
12.37500	G 50000 KHZ	6M87G7W--	17.1 DBW -49.7 DBW/HZ							0004
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	35.4	-141.6			6.4 -148.0	
12.42500	G 50000 KHZ	35M9G7W--	24.3 DBW -49.7 DBW/HZ							0005
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	35.4	-141.6			6.4 -148.0	
12.42500	G 50000 KHZ	6M87G7W--	17.1 DBW -49.7 DBW/HZ							0005
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	35.4	-141.6			6.4 -148.0	
12.47500	G 50000 KHZ	35M9G7W--	24.3 DBW -49.7 DBW/HZ							0006
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	35.4	-141.6			6.4 -148.0	
12.47500	G 50000 KHZ	6M87G7W--	17.1 DBW -49.7 DBW/HZ							0006
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	35.4	-141.6			6.4 -148.0	
12.52500	G 50000 KHZ	35M9G7W--	24.3 DBW -49.7 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		108E12 22N21 CHN	35.4	-141.6			6.4 -148.0	
12.52500	G 50000 KHZ	6M87G7W--	17.1 DBW -49.7 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		108E12 22N21 CHN	35.4	-141.6			6.4 -148.0	
12.57500	G 50000 KHZ	35M9G7W--	24.3 DBW -49.7 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		108E12 22N21 CHN	35.4	-141.6			6.4 -148.0	
12.57500	G 50000 KHZ	6M87G7W--	17.1 DBW -49.7 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		108E12 22N21 CHN	35.4	-141.6			6.4 -148.0	
12.62500	G 50000 KHZ	35M9G7W--	24.3 DBW -49.7 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		108E12 22N21 CHN	35.4	-141.6			6.4 -148.0	
12.62500	G 50000 KHZ	6M87G7W--	17.1 DBW -49.7 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		108E12 22N21 CHN	35.4	-141.6			6.4 -148.0	
12.67500	G 50000 KHZ	35M9G7W--	24.3 DBW -49.7 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		108E12 22N21 CHN	35.4	-141.6			6.4 -148.0	
12.67500	G 50000 KHZ	6M87G7W--	17.1 DBW -49.7 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		108E12 22N21 CHN	35.4	-141.6			6.4 -148.0	
EC 12.22500	G 50000 KHZ	16.08.01								101.615311
	(7) RR 21.16		FIXED-SATELLITE							0001
	REGION 3			108E12 22N21 CHN	35.4	-141.6			REF. BW 0.004 MHZ	
12.22500	G 50000 KHZ	113KG7W--	-1.4 DBW -49.7 DBW/HZ							0001
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	35.4	-141.6			6.4 -148.0	
12.27500	G 50000 KHZ	30M0FXW--	13.3 DBW -49.7 DBW/HZ							0002
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			108E12 22N21 CHN	35.4	-141.6			6.4 -148.0	
12.27500	G 50000 KHZ	113KG7W--	-1.4 DBW -49.7 DBW/HZ							0002
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	

	REGION 3					108E12 22N21 CHN	35.4	-141.6	6.4	-148.0	
12.32500	G	50000	KHZ	30M0FXW--	13.3	DBW -49.7	DBW/HZ				0003
	(7)	RR	21.16			FIXED-SATELLITE			REF.	BW	0.004
	REGION 3					108E12 22N21 CHN	35.4	-141.6	6.4	-148.0	
12.32500	G	50000	KHZ	113KG7W--	-1.4	DBW -49.7	DBW/HZ				0003
	(7)	RR	21.16			FIXED-SATELLITE			REF.	BW	0.004
	REGION 3					108E12 22N21 CHN	35.4	-141.6	6.4	-148.0	
12.37500	G	50000	KHZ	30M0FXW--	13.3	DBW -49.7	DBW/HZ				0004
	(7)	RR	21.16			FIXED-SATELLITE			REF.	BW	0.004
	REGION 3					108E12 22N21 CHN	35.4	-141.6	6.4	-148.0	
12.37500	G	50000	KHZ	113KG7W--	-1.4	DBW -49.7	DBW/HZ				0004
	(7)	RR	21.16			FIXED-SATELLITE			REF.	BW	0.004
	REGION 3					108E12 22N21 CHN	35.4	-141.6	6.4	-148.0	
12.42500	G	50000	KHZ	30M0FXW--	13.3	DBW -49.7	DBW/HZ				0005
	(7)	RR	21.16			FIXED-SATELLITE			REF.	BW	0.004
	REGION 3					108E12 22N21 CHN	35.4	-141.6	6.4	-148.0	
12.42500	G	50000	KHZ	113KG7W--	-1.4	DBW -49.7	DBW/HZ				0005
	(7)	RR	21.16			FIXED-SATELLITE			REF.	BW	0.004
	REGION 3					108E12 22N21 CHN	35.4	-141.6	6.4	-148.0	
12.47500	G	50000	KHZ	30M0FXW--	13.3	DBW -49.7	DBW/HZ				0006
	(7)	RR	21.16			FIXED-SATELLITE			REF.	BW	0.004
	REGION 3					108E12 22N21 CHN	35.4	-141.6	6.4	-148.0	
12.47500	G	50000	KHZ	113KG7W--	-1.4	DBW -49.7	DBW/HZ				0006
	(7)	RR	21.16			FIXED-SATELLITE			REF.	BW	0.004
	REGION 3					108E12 22N21 CHN	35.4	-141.6	6.4	-148.0	
12.52500	G	50000	KHZ	30M0FXW--	13.3	DBW -49.7	DBW/HZ				0007
	(7)	RR	21.16			FIXED-SATELLITE			REF.	BW	0.004
	REGION 1	CTYS	OF 5.494	AND 5.496	AND REGION 3	108E12 22N21 CHN	35.4	-141.6	6.4	-148.0	
12.52500	G	50000	KHZ	113KG7W--	-1.4	DBW -49.7	DBW/HZ				0007
	(7)	RR	21.16			FIXED-SATELLITE			REF.	BW	0.004
	REGION 1	CTYS	OF 5.494	AND 5.496	AND REGION 3	108E12 22N21 CHN	35.4	-141.6	6.4	-148.0	
12.57500	G	50000	KHZ	30M0FXW--	13.3	DBW -49.7	DBW/HZ				0008
	(7)	RR	21.16			FIXED-SATELLITE			REF.	BW	0.004
	REGION 1	CTYS	OF 5.494	AND 5.496	AND REGION 3	108E12 22N21 CHN	35.4	-141.6	6.4	-148.0	
12.57500	G	50000	KHZ	113KG7W--	-1.4	DBW -49.7	DBW/HZ				0008
	(7)	RR	21.16			FIXED-SATELLITE			REF.	BW	0.004
	REGION 1	CTYS	OF 5.494	AND 5.496	AND REGION 3	108E12 22N21 CHN	35.4	-141.6	6.4	-148.0	
12.62500	G	50000	KHZ	30M0FXW--	13.3	DBW -49.7	DBW/HZ				0009
	(7)	RR	21.16			FIXED-SATELLITE			REF.	BW	0.004
	REGION 1	CTYS	OF 5.494	AND 5.496	AND REGION 3	108E12 22N21 CHN	35.4	-141.6	6.4	-148.0	
12.62500	G	50000	KHZ	113KG7W--	-1.4	DBW -49.7	DBW/HZ				0009
	(7)	RR	21.16			FIXED-SATELLITE			REF.	BW	0.004
	REGION 1	CTYS	OF 5.494	AND 5.496	AND REGION 3	108E12 22N21 CHN	35.4	-141.6	6.4	-148.0	
12.67500	G	50000	KHZ	30M0FXW--	13.3	DBW -49.7	DBW/HZ				0010
	(7)	RR	21.16			FIXED-SATELLITE			REF.	BW	0.004
	REGION 1	CTYS	OF 5.494	AND 5.496	AND REGION 3	108E12 22N21 CHN	35.4	-141.6	6.4	-148.0	
12.67500	G	50000	KHZ	113KG7W--	-1.4	DBW -49.7	DBW/HZ				0010
	(7)	RR	21.16			FIXED-SATELLITE			REF.	BW	0.004
	REGION 1	CTYS	OF 5.494	AND 5.496	AND REGION 3	108E12 22N21 CHN	35.4	-141.6	6.4	-148.0	
EC		50000	KHZ	16.08.01							101.679940
12.72500	G	50000	KHZ	36M0F8W--	19.1	DBW -49.7	DBW/HZ				0001
	(7)	RR	21.16			FIXED-SATELLITE			REF.	BW	0.004
	REGION 1	CTYS	OF 5.494	AND 5.496	AND REGION 3	108E12 22N21 CHN	35.4	-141.6	6.4	-148.0	
12.72500	G	50000	KHZ	1M25F8W--	3.2	DBW -49.7	DBW/HZ				0001
	(7)	RR	21.16			FIXED-SATELLITE			REF.	BW	0.004
	REGION 1	CTYS	OF 5.494	AND 5.496	AND REGION 3	108E12 22N21 CHN	35.4	-141.6	6.4	-148.0	
12.72500	G	50000	KHZ	30M0FXW--	13.3	DBW -49.7	DBW/HZ				0001
	(7)	RR	21.16			FIXED-SATELLITE			REF.	BW	0.004
	REGION 1	CTYS	OF 5.494	AND 5.496	AND REGION 3	108E12 22N21 CHN	35.4	-141.6	6.4	-148.0	

12.72500	G	50000	KHZ	113KG7W--	-1.4	DBW	-49.7	DBW/HZ				0001
	(7)	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494	AND	5.496	AND	REGION 3	108E12	22N21	CHN	
EC		50000	KHZ	16.08.01					35.4	-141.6		
												6.4 -148.0
												101.679945
12.72500	G	50000	KHZ	35M9G7W--	24.3	DBW	-49.7	DBW/HZ				0001
	(7)	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494	AND	5.496	AND	REGION 3	108E12	22N21	CHN	
		50000	KHZ	16.08.01					35.4	-141.6		
												6.4 -148.0
												101.679945
12.72500	G	50000	KHZ	6M87G7W--	17.1	DBW	-49.7	DBW/HZ				0001
	(7)	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494	AND	5.496	AND	REGION 3	108E12	22N21	CHN	
EC		50000	KHZ	16.08.01					35.4	-141.6		
												6.4 -148.0
												101.679947
12.72500	G	50000	KHZ	30M0FXW--	13.3	DBW	-49.7	DBW/HZ				0001
	(7)	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494	AND	5.496	AND	REGION 3	108E12	22N21	CHN	
		50000	KHZ	16.08.01					35.4	-141.6		
												6.4 -148.0
												101.679947
12.72500	G	50000	KHZ	113KG7W--	-1.4	DBW	-49.7	DBW/HZ				0001
	(7)	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494	AND	5.496	AND	REGION 3	108E12	22N21	CHN	
		50000	KHZ	16.08.01					35.4	-141.6		
												6.4 -148.0
												101.679947

	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	29.4	-143.5	6.5 -150.0	
11.52500	G 50000 KHZ	6M87G7W--	21.2 DBW -45.6 DBW/HZ							0007
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	29.4	-143.5	6.5 -150.0	
11.52500	G 50000 KHZ	32M2G7W--	28.0 DBW -45.6 DBW/HZ							0007
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	29.4	-143.5	6.5 -150.0	
11.52500	G 50000 KHZ	67K5G7W--	0.7 DBW -45.6 DBW/HZ							0007
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	29.4	-143.5	6.5 -150.0	
11.52500	G 50000 KHZ	113KG7W--	2.7 DBW -45.6 DBW/HZ							0007
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	29.4	-143.5	6.5 -150.0	
11.57500	G 50000 KHZ	36M0F8W--	23.2 DBW -45.6 DBW/HZ							0008
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	29.4	-143.5	6.5 -150.0	
11.57500	G 50000 KHZ	5M00F8W--	8.8 DBW -45.6 DBW/HZ							0008
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	29.4	-143.5	6.5 -150.0	
11.57500	G 50000 KHZ	1M25F8W--	7.3 DBW -45.6 DBW/HZ							0008
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	29.4	-143.5	6.5 -150.0	
11.57500	G 50000 KHZ	30M0FXW--	20.4 DBW -45.6 DBW/HZ							0008
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	29.4	-143.5	6.5 -150.0	
11.57500	G 50000 KHZ	35M9G7W--	28.4 DBW -45.6 DBW/HZ							0008
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	29.4	-143.5	6.5 -150.0	
11.57500	G 50000 KHZ	6M87G7W--	21.2 DBW -45.6 DBW/HZ							0008
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	29.4	-143.5	6.5 -150.0	
11.57500	G 50000 KHZ	32M2G7W--	28.0 DBW -45.6 DBW/HZ							0008
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	29.4	-143.5	6.5 -150.0	
11.57500	G 50000 KHZ	67K5G7W--	0.7 DBW -45.6 DBW/HZ							0008
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	29.4	-143.5	6.5 -150.0	
11.57500	G 50000 KHZ	113KG7W--	2.7 DBW -45.6 DBW/HZ							0008
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	29.4	-143.5	6.5 -150.0	
11.62500	G 50000 KHZ	36M0F8W--	23.2 DBW -45.6 DBW/HZ							0009
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	29.4	-143.5	6.5 -150.0	
11.62500	G 50000 KHZ	5M00F8W--	8.8 DBW -45.6 DBW/HZ							0009
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	29.4	-143.5	6.5 -150.0	
11.62500	G 50000 KHZ	1M25F8W--	7.3 DBW -45.6 DBW/HZ							0009
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	29.4	-143.5	6.5 -150.0	
11.62500	G 50000 KHZ	30M0FXW--	20.4 DBW -45.6 DBW/HZ							0009
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	29.4	-143.5	6.5 -150.0	
11.62500	G 50000 KHZ	35M9G7W--	28.4 DBW -45.6 DBW/HZ							0009
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	29.4	-143.5	6.5 -150.0	
11.62500	G 50000 KHZ	6M87G7W--	21.2 DBW -45.6 DBW/HZ							0009
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	29.4	-143.5	6.5 -150.0	

	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	29.4	-143.5	6.5 -150.0	
11.02500	G 50000 KHZ	6M87G7W--	21.2 DBW -45.6 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	29.4	-143.5	6.5 -150.0	
11.02500	G 50000 KHZ	32M2G7W--	28.0 DBW -45.6 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	29.4	-143.5	6.5 -150.0	
11.02500	G 50000 KHZ	67K5G7W--	0.7 DBW -45.6 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	29.4	-143.5	6.5 -150.0	
11.02500	G 50000 KHZ	113KG7W--	2.7 DBW -45.6 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	29.4	-143.5	6.5 -150.0	
11.07500	G 50000 KHZ	30M0FXW--	20.4 DBW -45.6 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	29.4	-143.5	6.5 -150.0	
11.07500	G 50000 KHZ	35M9G7W--	28.4 DBW -45.6 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	29.4	-143.5	6.5 -150.0	
11.07500	G 50000 KHZ	6M87G7W--	21.2 DBW -45.6 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	29.4	-143.5	6.5 -150.0	
11.07500	G 50000 KHZ	32M2G7W--	28.0 DBW -45.6 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	29.4	-143.5	6.5 -150.0	
11.07500	G 50000 KHZ	67K5G7W--	0.7 DBW -45.6 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	29.4	-143.5	6.5 -150.0	
11.07500	G 50000 KHZ	113KG7W--	2.7 DBW -45.6 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	29.4	-143.5	6.5 -150.0	
11.12500	G 50000 KHZ	30M0FXW--	20.4 DBW -45.6 DBW/HZ							0004
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	29.4	-143.5	6.5 -150.0	
11.12500	G 50000 KHZ	35M9G7W--	28.4 DBW -45.6 DBW/HZ							0004
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	29.4	-143.5	6.5 -150.0	
11.12500	G 50000 KHZ	6M87G7W--	21.2 DBW -45.6 DBW/HZ							0004
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	29.4	-143.5	6.5 -150.0	
11.12500	G 50000 KHZ	32M2G7W--	28.0 DBW -45.6 DBW/HZ							0004
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	29.4	-143.5	6.5 -150.0	
11.12500	G 50000 KHZ	67K5G7W--	0.7 DBW -45.6 DBW/HZ							0004
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	29.4	-143.5	6.5 -150.0	
11.12500	G 50000 KHZ	113KG7W--	2.7 DBW -45.6 DBW/HZ							0004
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	29.4	-143.5	6.5 -150.0	
11.17500	G 50000 KHZ	30M0FXW--	20.4 DBW -45.6 DBW/HZ							0005
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	29.4	-143.5	6.5 -150.0	
11.17500	G 50000 KHZ	35M9G7W--	28.4 DBW -45.6 DBW/HZ							0005
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	29.4	-143.5	6.5 -150.0	
11.17500	G 50000 KHZ	6M87G7W--	21.2 DBW -45.6 DBW/HZ							0005
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14	71N25	RUS	29.4	-143.5	6.5 -150.0	

11.17500	G	50000	KHZ	32M2G7W--	28.0	DBW	-45.6	DBW/HZ										0005
	(6)	RR	21.16	FIXED-SATELLITE														
	ALL WORLD								075E14	71N25	RUS	29.4	-143.5	6.5	-150.0	REF. BW	0.004	MHZ
11.17500	G	50000	KHZ	67K5G7W--	0.7	DBW	-45.6	DBW/HZ										0005
	(6)	RR	21.16	FIXED-SATELLITE														
	ALL WORLD								075E14	71N25	RUS	29.4	-143.5	6.5	-150.0	REF. BW	0.004	MHZ
11.17500	G	50000	KHZ	113KG7W--	2.7	DBW	-45.6	DBW/HZ										0005
	(6)	RR	21.16	FIXED-SATELLITE														
	ALL WORLD								075E14	71N25	RUS	29.4	-143.5	6.5	-150.0	REF. BW	0.004	MHZ
11.47500	G	50000	KHZ	30M0FXW--	20.4	DBW	-45.6	DBW/HZ										0006
	(6)	RR	21.16	FIXED-SATELLITE														
	ALL WORLD								075E14	71N25	RUS	29.4	-143.5	6.5	-150.0	REF. BW	0.004	MHZ
11.47500	G	50000	KHZ	35M9G7W--	28.4	DBW	-45.6	DBW/HZ										0006
	(6)	RR	21.16	FIXED-SATELLITE														
	ALL WORLD								075E14	71N25	RUS	29.4	-143.5	6.5	-150.0	REF. BW	0.004	MHZ
11.47500	G	50000	KHZ	6M87G7W--	21.2	DBW	-45.6	DBW/HZ										0006
	(6)	RR	21.16	FIXED-SATELLITE														
	ALL WORLD								075E14	71N25	RUS	29.4	-143.5	6.5	-150.0	REF. BW	0.004	MHZ
11.47500	G	50000	KHZ	32M2G7W--	28.0	DBW	-45.6	DBW/HZ										0006
	(6)	RR	21.16	FIXED-SATELLITE														
	ALL WORLD								075E14	71N25	RUS	29.4	-143.5	6.5	-150.0	REF. BW	0.004	MHZ
11.47500	G	50000	KHZ	67K5G7W--	0.7	DBW	-45.6	DBW/HZ										0006
	(6)	RR	21.16	FIXED-SATELLITE														
	ALL WORLD								075E14	71N25	RUS	29.4	-143.5	6.5	-150.0	REF. BW	0.004	MHZ
11.47500	G	50000	KHZ	113KG7W--	2.7	DBW	-45.6	DBW/HZ										0006
	(6)	RR	21.16	FIXED-SATELLITE														
	ALL WORLD								075E14	71N25	RUS	29.4	-143.5	6.5	-150.0	REF. BW	0.004	MHZ
11.52500	G	50000	KHZ	30M0FXW--	20.4	DBW	-45.6	DBW/HZ										0007
	(6)	RR	21.16	FIXED-SATELLITE														
	ALL WORLD								075E14	71N25	RUS	29.4	-143.5	6.5	-150.0	REF. BW	0.004	MHZ
11.52500	G	50000	KHZ	35M9G7W--	28.4	DBW	-45.6	DBW/HZ										0007
	(6)	RR	21.16	FIXED-SATELLITE														
	ALL WORLD								075E14	71N25	RUS	29.4	-143.5	6.5	-150.0	REF. BW	0.004	MHZ
11.52500	G	50000	KHZ	6M87G7W--	21.2	DBW	-45.6	DBW/HZ										0007
	(6)	RR	21.16	FIXED-SATELLITE														
	ALL WORLD								075E14	71N25	RUS	29.4	-143.5	6.5	-150.0	REF. BW	0.004	MHZ
11.52500	G	50000	KHZ	32M2G7W--	28.0	DBW	-45.6	DBW/HZ										0007
	(6)	RR	21.16	FIXED-SATELLITE														
	ALL WORLD								075E14	71N25	RUS	29.4	-143.5	6.5	-150.0	REF. BW	0.004	MHZ
11.52500	G	50000	KHZ	67K5G7W--	0.7	DBW	-45.6	DBW/HZ										0007
	(6)	RR	21.16	FIXED-SATELLITE														
	ALL WORLD								075E14	71N25	RUS	29.4	-143.5	6.5	-150.0	REF. BW	0.004	MHZ
11.52500	G	50000	KHZ	113KG7W--	2.7	DBW	-45.6	DBW/HZ										0007
	(6)	RR	21.16	FIXED-SATELLITE														
	ALL WORLD								075E14	71N25	RUS	29.4	-143.5	6.5	-150.0	REF. BW	0.004	MHZ
11.57500	G	50000	KHZ	30M0FXW--	20.4	DBW	-45.6	DBW/HZ										0008
	(6)	RR	21.16	FIXED-SATELLITE														
	ALL WORLD								075E14	71N25	RUS	29.4	-143.5	6.5	-150.0	REF. BW	0.004	MHZ
11.57500	G	50000	KHZ	35M9G7W--	28.4	DBW	-45.6	DBW/HZ										0008
	(6)	RR	21.16	FIXED-SATELLITE														
	ALL WORLD								075E14	71N25	RUS	29.4	-143.5	6.5	-150.0	REF. BW	0.004	MHZ
11.57500	G	50000	KHZ	6M87G7W--	21.2	DBW	-45.6	DBW/HZ										0008
	(6)	RR	21.16	FIXED-SATELLITE														
	ALL WORLD								075E14	71N25	RUS	29.4	-143.5	6.5	-150.0	REF. BW	0.004	MHZ
11.57500	G	50000	KHZ	32M2G7W--	28.0	DBW	-45.6	DBW/HZ										0008
	(6)	RR	21.16	FIXED-SATELLITE														
	ALL WORLD								075E14	71N25	RUS	29.4	-143.5	6.5	-150.0	REF. BW	0.004	MHZ
11.57500	G	50000	KHZ	67K5G7W--	0.7	DBW	-45.6	DBW/HZ										0008
	(6)	RR	21.16	FIXED-SATELLITE														
	ALL WORLD								075E14	71N25	RUS	29.4	-143.5	6.5	-150.0	REF. BW	0.004	MHZ

	ALL WORLD				075E14	71N25	RUS	29.4	-143.5	6.5	-150.0	
11.57500	G	50000	KHZ	113KG7W--	2.7	DBW	-45.6	DBW/HZ				0008
	(6)	RR	21.16	FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD				075E14	71N25	RUS	29.4	-143.5	6.5	-150.0	
11.62500	G	50000	KHZ	30M0FXW--	20.4	DBW	-45.6	DBW/HZ				0009
	(6)	RR	21.16	FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD				075E14	71N25	RUS	29.4	-143.5	6.5	-150.0	
11.62500	G	50000	KHZ	35M9G7W--	28.4	DBW	-45.6	DBW/HZ				0009
	(6)	RR	21.16	FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD				075E14	71N25	RUS	29.4	-143.5	6.5	-150.0	
11.62500	G	50000	KHZ	6M87G7W--	21.2	DBW	-45.6	DBW/HZ				0009
	(6)	RR	21.16	FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD				075E14	71N25	RUS	29.4	-143.5	6.5	-150.0	
11.62500	G	50000	KHZ	32M2G7W--	28.0	DBW	-45.6	DBW/HZ				0009
	(6)	RR	21.16	FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD				075E14	71N25	RUS	29.4	-143.5	6.5	-150.0	
11.62500	G	50000	KHZ	67K5G7W--	0.7	DBW	-45.6	DBW/HZ				0009
	(6)	RR	21.16	FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD				075E14	71N25	RUS	29.4	-143.5	6.5	-150.0	
11.62500	G	50000	KHZ	113KG7W--	2.7	DBW	-45.6	DBW/HZ				0009
	(6)	RR	21.16	FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD				075E14	71N25	RUS	29.4	-143.5	6.5	-150.0	
11.67500	G	50000	KHZ	30M0FXW--	20.4	DBW	-45.6	DBW/HZ				0010
	(6)	RR	21.16	FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD				075E14	71N25	RUS	29.4	-143.5	6.5	-150.0	
11.67500	G	50000	KHZ	35M9G7W--	28.4	DBW	-45.6	DBW/HZ				0010
	(6)	RR	21.16	FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD				075E14	71N25	RUS	29.4	-143.5	6.5	-150.0	
11.67500	G	50000	KHZ	6M87G7W--	21.2	DBW	-45.6	DBW/HZ				0010
	(6)	RR	21.16	FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD				075E14	71N25	RUS	29.4	-143.5	6.5	-150.0	
11.67500	G	50000	KHZ	32M2G7W--	28.0	DBW	-45.6	DBW/HZ				0010
	(6)	RR	21.16	FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD				075E14	71N25	RUS	29.4	-143.5	6.5	-150.0	
11.67500	G	50000	KHZ	67K5G7W--	0.7	DBW	-45.6	DBW/HZ				0010
	(6)	RR	21.16	FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD				075E14	71N25	RUS	29.4	-143.5	6.5	-150.0	
11.67500	G	50000	KHZ	113KG7W--	2.7	DBW	-45.6	DBW/HZ				0010
	(6)	RR	21.16	FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD				075E14	71N25	RUS	29.4	-143.5	6.5	-150.0	
EC		50000	KHZ	16.08.01								101.615318
10.97500	G	50000	KHZ	35M9G7W--	28.4	DBW	-45.6	DBW/HZ				0001
	(6)	RR	21.16	FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD				075E14	71N25	RUS	29.4	-143.5	6.5	-150.0	
10.97500	G	50000	KHZ	6M87G7W--	21.2	DBW	-45.6	DBW/HZ				0001
	(6)	RR	21.16	FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD				075E14	71N25	RUS	29.4	-143.5	6.5	-150.0	
11.02500	G	50000	KHZ	35M9G7W--	28.4	DBW	-45.6	DBW/HZ				0002
	(6)	RR	21.16	FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD				075E14	71N25	RUS	29.4	-143.5	6.5	-150.0	
11.02500	G	50000	KHZ	6M87G7W--	21.2	DBW	-45.6	DBW/HZ				0002
	(6)	RR	21.16	FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD				075E14	71N25	RUS	29.4	-143.5	6.5	-150.0	
11.07500	G	50000	KHZ	35M9G7W--	28.4	DBW	-45.6	DBW/HZ				0003
	(6)	RR	21.16	FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD				075E14	71N25	RUS	29.4	-143.5	6.5	-150.0	
11.07500	G	50000	KHZ	6M87G7W--	21.2	DBW	-45.6	DBW/HZ				0003
	(6)	RR	21.16	FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD				075E14	71N25	RUS	29.4	-143.5	6.5	-150.0	

	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	29.4	-143.5			6.5 -150.0	
11.12500	G 50000 KHZ	30M0FXW--	20.4 DBW -45.6 DBW/HZ							0004
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	29.4	-143.5			6.5 -150.0	
11.12500	G 50000 KHZ	113KG7W--	2.7 DBW -45.6 DBW/HZ							0004
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	29.4	-143.5			6.5 -150.0	
11.17500	G 50000 KHZ	30M0FXW--	20.4 DBW -45.6 DBW/HZ							0005
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	29.4	-143.5			6.5 -150.0	
11.17500	G 50000 KHZ	113KG7W--	2.7 DBW -45.6 DBW/HZ							0005
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	29.4	-143.5			6.5 -150.0	
11.47500	G 50000 KHZ	30M0FXW--	20.4 DBW -45.6 DBW/HZ							0006
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	29.4	-143.5			6.5 -150.0	
11.47500	G 50000 KHZ	113KG7W--	2.7 DBW -45.6 DBW/HZ							0006
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	29.4	-143.5			6.5 -150.0	
11.52500	G 50000 KHZ	30M0FXW--	20.4 DBW -45.6 DBW/HZ							0007
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	29.4	-143.5			6.5 -150.0	
11.52500	G 50000 KHZ	113KG7W--	2.7 DBW -45.6 DBW/HZ							0007
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	29.4	-143.5			6.5 -150.0	
11.57500	G 50000 KHZ	30M0FXW--	20.4 DBW -45.6 DBW/HZ							0008
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	29.4	-143.5			6.5 -150.0	
11.57500	G 50000 KHZ	113KG7W--	2.7 DBW -45.6 DBW/HZ							0008
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	29.4	-143.5			6.5 -150.0	
11.62500	G 50000 KHZ	30M0FXW--	20.4 DBW -45.6 DBW/HZ							0009
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	29.4	-143.5			6.5 -150.0	
11.62500	G 50000 KHZ	113KG7W--	2.7 DBW -45.6 DBW/HZ							0009
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	29.4	-143.5			6.5 -150.0	
11.67500	G 50000 KHZ	30M0FXW--	20.4 DBW -45.6 DBW/HZ							0010
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	29.4	-143.5			6.5 -150.0	
11.67500	G 50000 KHZ	113KG7W--	2.7 DBW -45.6 DBW/HZ							0010
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			075E14 71N25 RUS	29.4	-143.5			6.5 -150.0	

S33

32.4 DB POINTING ACC 0.10 DEG

101.520265

EC	50000 KHZ	16.08.01							101.615328
12.22500	G	50000 KHZ	36M0F8W--	25.1 DBW	-43.7 DBW/HZ				0001
	(7) RR	21.16	FIXED-SATELLITE					REF. BW	0.004 MHZ
	REGION 3					109E20	00N58	INS	
						29.4	-141.6	6.4	-148.0
12.22500	G	50000 KHZ	1M25F8W--	9.2 DBW	-43.7 DBW/HZ				0001
	(7) RR	21.16	FIXED-SATELLITE					REF. BW	0.004 MHZ
	REGION 3					109E20	00N58	INS	
						29.4	-141.6	6.4	-148.0
12.22500	G	50000 KHZ	30M0FXW--	19.3 DBW	-43.7 DBW/HZ				0001
	(7) RR	21.16	FIXED-SATELLITE					REF. BW	0.004 MHZ
	REGION 3					109E20	00N58	INS	
						29.4	-141.6	6.4	-148.0
12.22500	G	50000 KHZ	35M9G7W--	30.3 DBW	-43.7 DBW/HZ				0001
	(7) RR	21.16	FIXED-SATELLITE					REF. BW	0.004 MHZ
	REGION 3					109E20	00N58	INS	
						29.4	-141.6	6.4	-148.0
12.22500	G	50000 KHZ	6M87G7W--	23.1 DBW	-43.7 DBW/HZ				0001
	(7) RR	21.16	FIXED-SATELLITE					REF. BW	0.004 MHZ
	REGION 3					109E20	00N58	INS	
						29.4	-141.6	6.4	-148.0
12.22500	G	50000 KHZ	32M2G7W--	29.9 DBW	-43.7 DBW/HZ				0001
	(7) RR	21.16	FIXED-SATELLITE					REF. BW	0.004 MHZ
	REGION 3					109E20	00N58	INS	
						29.4	-141.6	6.4	-148.0
12.22500	G	50000 KHZ	67K5G7W--	2.6 DBW	-43.7 DBW/HZ				0001
	(7) RR	21.16	FIXED-SATELLITE					REF. BW	0.004 MHZ
	REGION 3					109E20	00N58	INS	
						29.4	-141.6	6.4	-148.0
12.22500	G	50000 KHZ	113KG7W--	4.6 DBW	-43.7 DBW/HZ				0001
	(7) RR	21.16	FIXED-SATELLITE					REF. BW	0.004 MHZ
	REGION 3					109E20	00N58	INS	
						29.4	-141.6	6.4	-148.0
12.27500	G	50000 KHZ	36M0F8W--	25.1 DBW	-43.7 DBW/HZ				0002
	(7) RR	21.16	FIXED-SATELLITE					REF. BW	0.004 MHZ
	REGION 3					109E20	00N58	INS	
						29.4	-141.6	6.4	-148.0
12.27500	G	50000 KHZ	1M25F8W--	9.2 DBW	-43.7 DBW/HZ				0002
	(7) RR	21.16	FIXED-SATELLITE					REF. BW	0.004 MHZ
	REGION 3					109E20	00N58	INS	
						29.4	-141.6	6.4	-148.0
12.27500	G	50000 KHZ	30M0FXW--	19.3 DBW	-43.7 DBW/HZ				0002
	(7) RR	21.16	FIXED-SATELLITE					REF. BW	0.004 MHZ
	REGION 3					109E20	00N58	INS	
						29.4	-141.6	6.4	-148.0
12.27500	G	50000 KHZ	35M9G7W--	30.3 DBW	-43.7 DBW/HZ				0002
	(7) RR	21.16	FIXED-SATELLITE					REF. BW	0.004 MHZ
	REGION 3					109E20	00N58	INS	
						29.4	-141.6	6.4	-148.0
12.27500	G	50000 KHZ	6M87G7W--	23.1 DBW	-43.7 DBW/HZ				0002
	(7) RR	21.16	FIXED-SATELLITE					REF. BW	0.004 MHZ
	REGION 3					109E20	00N58	INS	
						29.4	-141.6	6.4	-148.0
12.27500	G	50000 KHZ	32M2G7W--	29.9 DBW	-43.7 DBW/HZ				0002
	(7) RR	21.16	FIXED-SATELLITE					REF. BW	0.004 MHZ
	REGION 3					109E20	00N58	INS	
						29.4	-141.6	6.4	-148.0
12.27500	G	50000 KHZ	67K5G7W--	2.6 DBW	-43.7 DBW/HZ				0002
	(7) RR	21.16	FIXED-SATELLITE					REF. BW	0.004 MHZ
	REGION 3					109E20	00N58	INS	
						29.4	-141.6	6.4	-148.0
12.27500	G	50000 KHZ	113KG7W--	4.6 DBW	-43.7 DBW/HZ				0002
	(7) RR	21.16	FIXED-SATELLITE					REF. BW	0.004 MHZ
	REGION 3					109E20	00N58	INS	
						29.4	-141.6	6.4	-148.0
12.32500	G	50000 KHZ	36M0F8W--	25.1 DBW	-43.7 DBW/HZ				0003
	(7) RR	21.16	FIXED-SATELLITE					REF. BW	0.004 MHZ
	REGION 3					109E20	00N58	INS	
						29.4	-141.6	6.4	-148.0
12.32500	G	50000 KHZ	1M25F8W--	9.2 DBW	-43.7 DBW/HZ				0003
	(7) RR	21.16	FIXED-SATELLITE					REF. BW	0.004 MHZ
	REGION 3					109E20	00N58	INS	
						29.4	-141.6	6.4	-148.0
12.32500	G	50000 KHZ	30M0FXW--	19.3 DBW	-43.7 DBW/HZ				0003
	(7) RR	21.16	FIXED-SATELLITE					REF. BW	0.004 MHZ
	REGION 3					109E20	00N58	INS	
						29.4	-141.6	6.4	-148.0

12.32500	G	50000	KHZ	35M9G7W--	30.3	DBW	-43.7	DBW/HZ						0003
	(7)	RR	21.16	FIXED-SATELLITE										
	REGION 3								109E20	00N58	INS	29.4	-141.6	REF. BW 0.004 MHZ 6.4 -148.0
12.32500	G	50000	KHZ	6M87G7W--	23.1	DBW	-43.7	DBW/HZ						0003
	(7)	RR	21.16	FIXED-SATELLITE										
	REGION 3								109E20	00N58	INS	29.4	-141.6	REF. BW 0.004 MHZ 6.4 -148.0
12.32500	G	50000	KHZ	32M2G7W--	29.9	DBW	-43.7	DBW/HZ						0003
	(7)	RR	21.16	FIXED-SATELLITE										
	REGION 3								109E20	00N58	INS	29.4	-141.6	REF. BW 0.004 MHZ 6.4 -148.0
12.32500	G	50000	KHZ	67K5G7W--	2.6	DBW	-43.7	DBW/HZ						0003
	(7)	RR	21.16	FIXED-SATELLITE										
	REGION 3								109E20	00N58	INS	29.4	-141.6	REF. BW 0.004 MHZ 6.4 -148.0
12.32500	G	50000	KHZ	113KG7W--	4.6	DBW	-43.7	DBW/HZ						0003
	(7)	RR	21.16	FIXED-SATELLITE										
	REGION 3								109E20	00N58	INS	29.4	-141.6	REF. BW 0.004 MHZ 6.4 -148.0
12.37500	G	50000	KHZ	36M0F8W--	25.1	DBW	-43.7	DBW/HZ						0004
	(7)	RR	21.16	FIXED-SATELLITE										
	REGION 3								109E20	00N58	INS	29.4	-141.6	REF. BW 0.004 MHZ 6.4 -148.0
12.37500	G	50000	KHZ	1M25F8W--	9.2	DBW	-43.7	DBW/HZ						0004
	(7)	RR	21.16	FIXED-SATELLITE										
	REGION 3								109E20	00N58	INS	29.4	-141.6	REF. BW 0.004 MHZ 6.4 -148.0
12.37500	G	50000	KHZ	30M0FXW--	19.3	DBW	-43.7	DBW/HZ						0004
	(7)	RR	21.16	FIXED-SATELLITE										
	REGION 3								109E20	00N58	INS	29.4	-141.6	REF. BW 0.004 MHZ 6.4 -148.0
12.37500	G	50000	KHZ	35M9G7W--	30.3	DBW	-43.7	DBW/HZ						0004
	(7)	RR	21.16	FIXED-SATELLITE										
	REGION 3								109E20	00N58	INS	29.4	-141.6	REF. BW 0.004 MHZ 6.4 -148.0
12.37500	G	50000	KHZ	6M87G7W--	23.1	DBW	-43.7	DBW/HZ						0004
	(7)	RR	21.16	FIXED-SATELLITE										
	REGION 3								109E20	00N58	INS	29.4	-141.6	REF. BW 0.004 MHZ 6.4 -148.0
12.37500	G	50000	KHZ	32M2G7W--	29.9	DBW	-43.7	DBW/HZ						0004
	(7)	RR	21.16	FIXED-SATELLITE										
	REGION 3								109E20	00N58	INS	29.4	-141.6	REF. BW 0.004 MHZ 6.4 -148.0
12.37500	G	50000	KHZ	67K5G7W--	2.6	DBW	-43.7	DBW/HZ						0004
	(7)	RR	21.16	FIXED-SATELLITE										
	REGION 3								109E20	00N58	INS	29.4	-141.6	REF. BW 0.004 MHZ 6.4 -148.0
12.37500	G	50000	KHZ	113KG7W--	4.6	DBW	-43.7	DBW/HZ						0004
	(7)	RR	21.16	FIXED-SATELLITE										
	REGION 3								109E20	00N58	INS	29.4	-141.6	REF. BW 0.004 MHZ 6.4 -148.0
12.42500	G	50000	KHZ	36M0F8W--	25.1	DBW	-43.7	DBW/HZ						0005
	(7)	RR	21.16	FIXED-SATELLITE										
	REGION 3								109E20	00N58	INS	29.4	-141.6	REF. BW 0.004 MHZ 6.4 -148.0
12.42500	G	50000	KHZ	1M25F8W--	9.2	DBW	-43.7	DBW/HZ						0005
	(7)	RR	21.16	FIXED-SATELLITE										
	REGION 3								109E20	00N58	INS	29.4	-141.6	REF. BW 0.004 MHZ 6.4 -148.0
12.42500	G	50000	KHZ	30M0FXW--	19.3	DBW	-43.7	DBW/HZ						0005
	(7)	RR	21.16	FIXED-SATELLITE										
	REGION 3								109E20	00N58	INS	29.4	-141.6	REF. BW 0.004 MHZ 6.4 -148.0
12.42500	G	50000	KHZ	35M9G7W--	30.3	DBW	-43.7	DBW/HZ						0005
	(7)	RR	21.16	FIXED-SATELLITE										
	REGION 3								109E20	00N58	INS	29.4	-141.6	REF. BW 0.004 MHZ 6.4 -148.0
12.42500	G	50000	KHZ	6M87G7W--	23.1	DBW	-43.7	DBW/HZ						0005
	(7)	RR	21.16	FIXED-SATELLITE										
	REGION 3								109E20	00N58	INS	29.4	-141.6	REF. BW 0.004 MHZ 6.4 -148.0
12.42500	G	50000	KHZ	32M2G7W--	29.9	DBW	-43.7	DBW/HZ						0005
	(7)	RR	21.16	FIXED-SATELLITE										
	REGION 3								109E20	00N58	INS	29.4	-141.6	REF. BW 0.004 MHZ 6.4 -148.0
12.42500	G	50000	KHZ	67K5G7W--	2.6	DBW	-43.7	DBW/HZ						0005
	(7)	RR	21.16	FIXED-SATELLITE										
	REGION 3								109E20	00N58	INS	29.4	-141.6	REF. BW 0.004 MHZ 6.4 -148.0

	REGION 3					109E20	00N58	INS	29.4	-141.6	6.4	-148.0				
12.42500	G	50000	KHZ	113KG7W--	4.6	DBW	-43.7	DBW/HZ					0005			
	(7)	RR	21.16	FIXED-SATELLITE							REF. BW	0.004	MHZ			
	REGION 3								29.4	-141.6	6.4	-148.0	0006			
12.47500	G	50000	KHZ	36M0F8W--	25.1	DBW	-43.7	DBW/HZ					0006			
	(7)	RR	21.16	FIXED-SATELLITE							REF. BW	0.004	MHZ			
	REGION 3								29.4	-141.6	6.4	-148.0	0006			
12.47500	G	50000	KHZ	1M25F8W--	9.2	DBW	-43.7	DBW/HZ					0006			
	(7)	RR	21.16	FIXED-SATELLITE							REF. BW	0.004	MHZ			
	REGION 3								29.4	-141.6	6.4	-148.0	0006			
12.47500	G	50000	KHZ	30M0FXW--	19.3	DBW	-43.7	DBW/HZ					0006			
	(7)	RR	21.16	FIXED-SATELLITE							REF. BW	0.004	MHZ			
	REGION 3								29.4	-141.6	6.4	-148.0	0006			
12.47500	G	50000	KHZ	35M9G7W--	30.3	DBW	-43.7	DBW/HZ					0006			
	(7)	RR	21.16	FIXED-SATELLITE							REF. BW	0.004	MHZ			
	REGION 3								29.4	-141.6	6.4	-148.0	0006			
12.47500	G	50000	KHZ	6M87G7W--	23.1	DBW	-43.7	DBW/HZ					0006			
	(7)	RR	21.16	FIXED-SATELLITE							REF. BW	0.004	MHZ			
	REGION 3								29.4	-141.6	6.4	-148.0	0006			
12.47500	G	50000	KHZ	32M2G7W--	29.9	DBW	-43.7	DBW/HZ					0006			
	(7)	RR	21.16	FIXED-SATELLITE							REF. BW	0.004	MHZ			
	REGION 3								29.4	-141.6	6.4	-148.0	0006			
12.47500	G	50000	KHZ	67K5G7W--	2.6	DBW	-43.7	DBW/HZ					0006			
	(7)	RR	21.16	FIXED-SATELLITE							REF. BW	0.004	MHZ			
	REGION 3								29.4	-141.6	6.4	-148.0	0006			
12.47500	G	50000	KHZ	113KG7W--	4.6	DBW	-43.7	DBW/HZ					0006			
	(7)	RR	21.16	FIXED-SATELLITE							REF. BW	0.004	MHZ			
	REGION 3								29.4	-141.6	6.4	-148.0	0006			
EC		50000	KHZ	16.08.01					109E20	00N58	INS	29.4	-141.6	6.4	-148.0	101.615329
12.22500	G	50000	KHZ	36M0F8W--	25.1	DBW	-43.7	DBW/HZ					0001			
	(7)	RR	21.16	FIXED-SATELLITE							REF. BW	0.004	MHZ			
	REGION 3								29.4	-141.6	6.4	-148.0	0001			
12.22500	G	50000	KHZ	5M00F8W--	10.7	DBW	-43.7	DBW/HZ					0001			
	(7)	RR	21.16	FIXED-SATELLITE							REF. BW	0.004	MHZ			
	REGION 3								29.4	-141.6	6.4	-148.0	0001			
12.22500	G	50000	KHZ	1M25F8W--	9.2	DBW	-43.7	DBW/HZ					0001			
	(7)	RR	21.16	FIXED-SATELLITE							REF. BW	0.004	MHZ			
	REGION 3								29.4	-141.6	6.4	-148.0	0001			
12.22500	G	50000	KHZ	30M0FXW--	19.3	DBW	-43.7	DBW/HZ					0001			
	(7)	RR	21.16	FIXED-SATELLITE							REF. BW	0.004	MHZ			
	REGION 3								29.4	-141.6	6.4	-148.0	0001			
12.22500	G	50000	KHZ	35M9G7W--	30.3	DBW	-43.7	DBW/HZ					0001			
	(7)	RR	21.16	FIXED-SATELLITE							REF. BW	0.004	MHZ			
	REGION 3								29.4	-141.6	6.4	-148.0	0001			
12.22500	G	50000	KHZ	6M87G7W--	23.1	DBW	-43.7	DBW/HZ					0001			
	(7)	RR	21.16	FIXED-SATELLITE							REF. BW	0.004	MHZ			
	REGION 3								29.4	-141.6	6.4	-148.0	0001			
12.22500	G	50000	KHZ	32M2G7W--	29.9	DBW	-43.7	DBW/HZ					0001			
	(7)	RR	21.16	FIXED-SATELLITE							REF. BW	0.004	MHZ			
	REGION 3								29.4	-141.6	6.4	-148.0	0001			
12.22500	G	50000	KHZ	67K5G7W--	2.6	DBW	-43.7	DBW/HZ					0001			
	(7)	RR	21.16	FIXED-SATELLITE							REF. BW	0.004	MHZ			
	REGION 3								29.4	-141.6	6.4	-148.0	0001			
12.22500	G	50000	KHZ	113KG7W--	4.6	DBW	-43.7	DBW/HZ					0001			
	(7)	RR	21.16	FIXED-SATELLITE							REF. BW	0.004	MHZ			
	REGION 3								29.4	-141.6	6.4	-148.0	0001			
12.27500	G	50000	KHZ	36M0F8W--	25.1	DBW	-43.7	DBW/HZ					0002			
	(7)	RR	21.16	FIXED-SATELLITE							REF. BW	0.004	MHZ			
	REGION 3								29.4	-141.6	6.4	-148.0	0002			
									109E20	00N58	INS	29.4	-141.6	6.4	-148.0	

12.27500	G	50000	KHZ	5M00F8W--	10.7	DBW	-43.7	DBW/HZ												0002
	(7)	RR	21.16						FIXED-SATELLITE											
	REGION	3								109E20	00N58	INS	29.4	-141.6	6.4	-148.0	REF. BW	0.004	MHZ	
12.27500	G	50000	KHZ	1M25F8W--	9.2	DBW	-43.7	DBW/HZ												0002
	(7)	RR	21.16						FIXED-SATELLITE											
	REGION	3								109E20	00N58	INS	29.4	-141.6	6.4	-148.0	REF. BW	0.004	MHZ	
12.27500	G	50000	KHZ	30M0FXW--	19.3	DBW	-43.7	DBW/HZ												0002
	(7)	RR	21.16						FIXED-SATELLITE											
	REGION	3								109E20	00N58	INS	29.4	-141.6	6.4	-148.0	REF. BW	0.004	MHZ	
12.27500	G	50000	KHZ	35M9G7W--	30.3	DBW	-43.7	DBW/HZ												0002
	(7)	RR	21.16						FIXED-SATELLITE											
	REGION	3								109E20	00N58	INS	29.4	-141.6	6.4	-148.0	REF. BW	0.004	MHZ	
12.27500	G	50000	KHZ	6M87G7W--	23.1	DBW	-43.7	DBW/HZ												0002
	(7)	RR	21.16						FIXED-SATELLITE											
	REGION	3								109E20	00N58	INS	29.4	-141.6	6.4	-148.0	REF. BW	0.004	MHZ	
12.27500	G	50000	KHZ	32M2G7W--	29.9	DBW	-43.7	DBW/HZ												0002
	(7)	RR	21.16						FIXED-SATELLITE											
	REGION	3								109E20	00N58	INS	29.4	-141.6	6.4	-148.0	REF. BW	0.004	MHZ	
12.27500	G	50000	KHZ	67K5G7W--	2.6	DBW	-43.7	DBW/HZ												0002
	(7)	RR	21.16						FIXED-SATELLITE											
	REGION	3								109E20	00N58	INS	29.4	-141.6	6.4	-148.0	REF. BW	0.004	MHZ	
12.27500	G	50000	KHZ	113KG7W--	4.6	DBW	-43.7	DBW/HZ												0002
	(7)	RR	21.16						FIXED-SATELLITE											
	REGION	3								109E20	00N58	INS	29.4	-141.6	6.4	-148.0	REF. BW	0.004	MHZ	
12.32500	G	50000	KHZ	36M0F8W--	25.1	DBW	-43.7	DBW/HZ												0003
	(7)	RR	21.16						FIXED-SATELLITE											
	REGION	3								109E20	00N58	INS	29.4	-141.6	6.4	-148.0	REF. BW	0.004	MHZ	
12.32500	G	50000	KHZ	5M00F8W--	10.7	DBW	-43.7	DBW/HZ												0003
	(7)	RR	21.16						FIXED-SATELLITE											
	REGION	3								109E20	00N58	INS	29.4	-141.6	6.4	-148.0	REF. BW	0.004	MHZ	
12.32500	G	50000	KHZ	1M25F8W--	9.2	DBW	-43.7	DBW/HZ												0003
	(7)	RR	21.16						FIXED-SATELLITE											
	REGION	3								109E20	00N58	INS	29.4	-141.6	6.4	-148.0	REF. BW	0.004	MHZ	
12.32500	G	50000	KHZ	30M0FXW--	19.3	DBW	-43.7	DBW/HZ												0003
	(7)	RR	21.16						FIXED-SATELLITE											
	REGION	3								109E20	00N58	INS	29.4	-141.6	6.4	-148.0	REF. BW	0.004	MHZ	
12.32500	G	50000	KHZ	35M9G7W--	30.3	DBW	-43.7	DBW/HZ												0003
	(7)	RR	21.16						FIXED-SATELLITE											
	REGION	3								109E20	00N58	INS	29.4	-141.6	6.4	-148.0	REF. BW	0.004	MHZ	
12.32500	G	50000	KHZ	6M87G7W--	23.1	DBW	-43.7	DBW/HZ												0003
	(7)	RR	21.16						FIXED-SATELLITE											
	REGION	3								109E20	00N58	INS	29.4	-141.6	6.4	-148.0	REF. BW	0.004	MHZ	
12.32500	G	50000	KHZ	32M2G7W--	29.9	DBW	-43.7	DBW/HZ												0003
	(7)	RR	21.16						FIXED-SATELLITE											
	REGION	3								109E20	00N58	INS	29.4	-141.6	6.4	-148.0	REF. BW	0.004	MHZ	
12.32500	G	50000	KHZ	67K5G7W--	2.6	DBW	-43.7	DBW/HZ												0003
	(7)	RR	21.16						FIXED-SATELLITE											
	REGION	3								109E20	00N58	INS	29.4	-141.6	6.4	-148.0	REF. BW	0.004	MHZ	
12.32500	G	50000	KHZ	113KG7W--	4.6	DBW	-43.7	DBW/HZ												0003
	(7)	RR	21.16						FIXED-SATELLITE											
	REGION	3								109E20	00N58	INS	29.4	-141.6	6.4	-148.0	REF. BW	0.004	MHZ	
12.37500	G	50000	KHZ	36M0F8W--	25.1	DBW	-43.7	DBW/HZ												0004
	(7)	RR	21.16						FIXED-SATELLITE											
	REGION	3								109E20	00N58	INS	29.4	-141.6	6.4	-148.0	REF. BW	0.004	MHZ	
12.37500	G	50000	KHZ	5M00F8W--	10.7	DBW	-43.7	DBW/HZ												0004
	(7)	RR	21.16						FIXED-SATELLITE											
	REGION	3								109E20	00N58	INS	29.4	-141.6	6.4	-148.0	REF. BW	0.004	MHZ	
12.37500	G	50000	KHZ	1M25F8W--	9.2	DBW	-43.7	DBW/HZ												0004
	(7)	RR	21.16						FIXED-SATELLITE											
	REGION	3								109E20	00N58	INS	29.4	-141.6	6.4	-148.0	REF. BW	0.004	MHZ	
12.37500	G	50000	KHZ	5M00F8W--	10.7	DBW	-43.7	DBW/HZ												0002
	(7)	RR	21.16						FIXED-SATELLITE											
	REGION	3								109E20	00N58	INS	29.4	-141.6	6.4	-148.0	REF. BW	0.004	MHZ	

12.37500	G	50000	KHZ	30M0FXW--	19.3	DBW	-43.7	DBW/HZ	109E20	00N58	INS	29.4	-141.6	6.4	-148.0	0004
	(7)	RR	21.16					FIXED-SATELLITE								
	REGION 3															
12.37500	G	50000	KHZ	35M9G7W--	30.3	DBW	-43.7	DBW/HZ	109E20	00N58	INS	29.4	-141.6	6.4	-148.0	0004
	(7)	RR	21.16					FIXED-SATELLITE								
	REGION 3															
12.37500	G	50000	KHZ	6M87G7W--	23.1	DBW	-43.7	DBW/HZ	109E20	00N58	INS	29.4	-141.6	6.4	-148.0	0004
	(7)	RR	21.16					FIXED-SATELLITE								
	REGION 3															
12.37500	G	50000	KHZ	32M2G7W--	29.9	DBW	-43.7	DBW/HZ	109E20	00N58	INS	29.4	-141.6	6.4	-148.0	0004
	(7)	RR	21.16					FIXED-SATELLITE								
	REGION 3															
12.37500	G	50000	KHZ	67K5G7W--	2.6	DBW	-43.7	DBW/HZ	109E20	00N58	INS	29.4	-141.6	6.4	-148.0	0004
	(7)	RR	21.16					FIXED-SATELLITE								
	REGION 3															
12.37500	G	50000	KHZ	113KG7W--	4.6	DBW	-43.7	DBW/HZ	109E20	00N58	INS	29.4	-141.6	6.4	-148.0	0004
	(7)	RR	21.16					FIXED-SATELLITE								
	REGION 3															
12.42500	G	50000	KHZ	36M0F8W--	25.1	DBW	-43.7	DBW/HZ	109E20	00N58	INS	29.4	-141.6	6.4	-148.0	0005
	(7)	RR	21.16					FIXED-SATELLITE								
	REGION 3															
12.42500	G	50000	KHZ	5M00F8W--	10.7	DBW	-43.7	DBW/HZ	109E20	00N58	INS	29.4	-141.6	6.4	-148.0	0005
	(7)	RR	21.16					FIXED-SATELLITE								
	REGION 3															
12.42500	G	50000	KHZ	1M25F8W--	9.2	DBW	-43.7	DBW/HZ	109E20	00N58	INS	29.4	-141.6	6.4	-148.0	0005
	(7)	RR	21.16					FIXED-SATELLITE								
	REGION 3															
12.42500	G	50000	KHZ	30M0FXW--	19.3	DBW	-43.7	DBW/HZ	109E20	00N58	INS	29.4	-141.6	6.4	-148.0	0005
	(7)	RR	21.16					FIXED-SATELLITE								
	REGION 3															
12.42500	G	50000	KHZ	35M9G7W--	30.3	DBW	-43.7	DBW/HZ	109E20	00N58	INS	29.4	-141.6	6.4	-148.0	0005
	(7)	RR	21.16					FIXED-SATELLITE								
	REGION 3															
12.42500	G	50000	KHZ	6M87G7W--	23.1	DBW	-43.7	DBW/HZ	109E20	00N58	INS	29.4	-141.6	6.4	-148.0	0005
	(7)	RR	21.16					FIXED-SATELLITE								
	REGION 3															
12.42500	G	50000	KHZ	32M2G7W--	29.9	DBW	-43.7	DBW/HZ	109E20	00N58	INS	29.4	-141.6	6.4	-148.0	0005
	(7)	RR	21.16					FIXED-SATELLITE								
	REGION 3															
12.42500	G	50000	KHZ	67K5G7W--	2.6	DBW	-43.7	DBW/HZ	109E20	00N58	INS	29.4	-141.6	6.4	-148.0	0005
	(7)	RR	21.16					FIXED-SATELLITE								
	REGION 3															
12.42500	G	50000	KHZ	113KG7W--	4.6	DBW	-43.7	DBW/HZ	109E20	00N58	INS	29.4	-141.6	6.4	-148.0	0005
	(7)	RR	21.16					FIXED-SATELLITE								
	REGION 3															
12.47500	G	50000	KHZ	36M0F8W--	25.1	DBW	-43.7	DBW/HZ	109E20	00N58	INS	29.4	-141.6	6.4	-148.0	0006
	(7)	RR	21.16					FIXED-SATELLITE								
	REGION 3															
12.47500	G	50000	KHZ	5M00F8W--	10.7	DBW	-43.7	DBW/HZ	109E20	00N58	INS	29.4	-141.6	6.4	-148.0	0006
	(7)	RR	21.16					FIXED-SATELLITE								
	REGION 3															
12.47500	G	50000	KHZ	1M25F8W--	9.2	DBW	-43.7	DBW/HZ	109E20	00N58	INS	29.4	-141.6	6.4	-148.0	0006
	(7)	RR	21.16					FIXED-SATELLITE								
	REGION 3															
12.47500	G	50000	KHZ	30M0FXW--	19.3	DBW	-43.7	DBW/HZ	109E20	00N58	INS	29.4	-141.6	6.4	-148.0	0006
	(7)	RR	21.16					FIXED-SATELLITE								
	REGION 3															
12.47500	G	50000	KHZ	35M9G7W--	30.3	DBW	-43.7	DBW/HZ	109E20	00N58	INS	29.4	-141.6	6.4	-148.0	0006
	(7)	RR	21.16					FIXED-SATELLITE								
	REGION 3															

	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			109E20 00N58	INS	29.4	-141.6	6.4	-148.0	
12.47500	G 50000	KHZ	6M87G7W-- 23.1 DBW -43.7 DBW/HZ							0006
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			109E20 00N58	INS	29.4	-141.6	6.4	-148.0	
12.47500	G 50000	KHZ	32M2G7W-- 29.9 DBW -43.7 DBW/HZ							0006
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			109E20 00N58	INS	29.4	-141.6	6.4	-148.0	
12.47500	G 50000	KHZ	67K5G7W-- 2.6 DBW -43.7 DBW/HZ							0006
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			109E20 00N58	INS	29.4	-141.6	6.4	-148.0	
12.47500	G 50000	KHZ	113KG7W-- 4.6 DBW -43.7 DBW/HZ							0006
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			109E20 00N58	INS	29.4	-141.6	6.4	-148.0	
EC	50000	KHZ	16.08.01							101.615330
12.22500	G 50000	KHZ	30M0FXW-- 19.3 DBW -43.7 DBW/HZ							0001
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			109E20 00N58	INS	29.4	-141.6	6.4	-148.0	
12.22500	G 50000	KHZ	35M9G7W-- 30.3 DBW -43.7 DBW/HZ							0001
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			109E20 00N58	INS	29.4	-141.6	6.4	-148.0	
12.22500	G 50000	KHZ	6M87G7W-- 23.1 DBW -43.7 DBW/HZ							0001
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			109E20 00N58	INS	29.4	-141.6	6.4	-148.0	
12.22500	G 50000	KHZ	32M2G7W-- 29.9 DBW -43.7 DBW/HZ							0001
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			109E20 00N58	INS	29.4	-141.6	6.4	-148.0	
12.22500	G 50000	KHZ	67K5G7W-- 2.6 DBW -43.7 DBW/HZ							0001
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			109E20 00N58	INS	29.4	-141.6	6.4	-148.0	
12.22500	G 50000	KHZ	113KG7W-- 4.6 DBW -43.7 DBW/HZ							0001
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			109E20 00N58	INS	29.4	-141.6	6.4	-148.0	
12.27500	G 50000	KHZ	30M0FXW-- 19.3 DBW -43.7 DBW/HZ							0002
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			109E20 00N58	INS	29.4	-141.6	6.4	-148.0	
12.27500	G 50000	KHZ	35M9G7W-- 30.3 DBW -43.7 DBW/HZ							0002
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			109E20 00N58	INS	29.4	-141.6	6.4	-148.0	
12.27500	G 50000	KHZ	6M87G7W-- 23.1 DBW -43.7 DBW/HZ							0002
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			109E20 00N58	INS	29.4	-141.6	6.4	-148.0	
12.27500	G 50000	KHZ	32M2G7W-- 29.9 DBW -43.7 DBW/HZ							0002
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			109E20 00N58	INS	29.4	-141.6	6.4	-148.0	
12.27500	G 50000	KHZ	67K5G7W-- 2.6 DBW -43.7 DBW/HZ							0002
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			109E20 00N58	INS	29.4	-141.6	6.4	-148.0	
12.27500	G 50000	KHZ	113KG7W-- 4.6 DBW -43.7 DBW/HZ							0002
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			109E20 00N58	INS	29.4	-141.6	6.4	-148.0	
12.32500	G 50000	KHZ	30M0FXW-- 19.3 DBW -43.7 DBW/HZ							0003
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			109E20 00N58	INS	29.4	-141.6	6.4	-148.0	
12.32500	G 50000	KHZ	35M9G7W-- 30.3 DBW -43.7 DBW/HZ							0003
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			109E20 00N58	INS	29.4	-141.6	6.4	-148.0	
12.32500	G 50000	KHZ	6M87G7W-- 23.1 DBW -43.7 DBW/HZ							0003
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	

12.32500	REGION 3 G 50000 KHZ (7) RR 21.16	32M2G7W-- FIXED-SATELLITE	29.9 DBW -43.7 DBW/HZ	109E20 00N58 INS	29.4 -141.6	6.4 -148.0	0.004 MHZ	0003
12.32500	REGION 3 G 50000 KHZ (7) RR 21.16	67K5G7W-- FIXED-SATELLITE	2.6 DBW -43.7 DBW/HZ	109E20 00N58 INS	29.4 -141.6	6.4 -148.0	0.004 MHZ	0003
12.32500	REGION 3 G 50000 KHZ (7) RR 21.16	113KG7W-- FIXED-SATELLITE	4.6 DBW -43.7 DBW/HZ	109E20 00N58 INS	29.4 -141.6	6.4 -148.0	0.004 MHZ	0003
12.37500	REGION 3 G 50000 KHZ (7) RR 21.16	30M0FXW-- FIXED-SATELLITE	19.3 DBW -43.7 DBW/HZ	109E20 00N58 INS	29.4 -141.6	6.4 -148.0	0.004 MHZ	0004
12.37500	REGION 3 G 50000 KHZ (7) RR 21.16	35M9G7W-- FIXED-SATELLITE	30.3 DBW -43.7 DBW/HZ	109E20 00N58 INS	29.4 -141.6	6.4 -148.0	0.004 MHZ	0004
12.37500	REGION 3 G 50000 KHZ (7) RR 21.16	6M87G7W-- FIXED-SATELLITE	23.1 DBW -43.7 DBW/HZ	109E20 00N58 INS	29.4 -141.6	6.4 -148.0	0.004 MHZ	0004
12.37500	REGION 3 G 50000 KHZ (7) RR 21.16	32M2G7W-- FIXED-SATELLITE	29.9 DBW -43.7 DBW/HZ	109E20 00N58 INS	29.4 -141.6	6.4 -148.0	0.004 MHZ	0004
12.37500	REGION 3 G 50000 KHZ (7) RR 21.16	67K5G7W-- FIXED-SATELLITE	2.6 DBW -43.7 DBW/HZ	109E20 00N58 INS	29.4 -141.6	6.4 -148.0	0.004 MHZ	0004
12.37500	REGION 3 G 50000 KHZ (7) RR 21.16	113KG7W-- FIXED-SATELLITE	4.6 DBW -43.7 DBW/HZ	109E20 00N58 INS	29.4 -141.6	6.4 -148.0	0.004 MHZ	0004
12.42500	REGION 3 G 50000 KHZ (7) RR 21.16	30M0FXW-- FIXED-SATELLITE	19.3 DBW -43.7 DBW/HZ	109E20 00N58 INS	29.4 -141.6	6.4 -148.0	0.004 MHZ	0005
12.42500	REGION 3 G 50000 KHZ (7) RR 21.16	35M9G7W-- FIXED-SATELLITE	30.3 DBW -43.7 DBW/HZ	109E20 00N58 INS	29.4 -141.6	6.4 -148.0	0.004 MHZ	0005
12.42500	REGION 3 G 50000 KHZ (7) RR 21.16	6M87G7W-- FIXED-SATELLITE	23.1 DBW -43.7 DBW/HZ	109E20 00N58 INS	29.4 -141.6	6.4 -148.0	0.004 MHZ	0005
12.42500	REGION 3 G 50000 KHZ (7) RR 21.16	32M2G7W-- FIXED-SATELLITE	29.9 DBW -43.7 DBW/HZ	109E20 00N58 INS	29.4 -141.6	6.4 -148.0	0.004 MHZ	0005
12.42500	REGION 3 G 50000 KHZ (7) RR 21.16	67K5G7W-- FIXED-SATELLITE	2.6 DBW -43.7 DBW/HZ	109E20 00N58 INS	29.4 -141.6	6.4 -148.0	0.004 MHZ	0005
12.42500	REGION 3 G 50000 KHZ (7) RR 21.16	113KG7W-- FIXED-SATELLITE	4.6 DBW -43.7 DBW/HZ	109E20 00N58 INS	29.4 -141.6	6.4 -148.0	0.004 MHZ	0005
12.47500	REGION 3 G 50000 KHZ (7) RR 21.16	30M0FXW-- FIXED-SATELLITE	19.3 DBW -43.7 DBW/HZ	109E20 00N58 INS	29.4 -141.6	6.4 -148.0	0.004 MHZ	0006
12.47500	REGION 3 G 50000 KHZ (7) RR 21.16	35M9G7W-- FIXED-SATELLITE	30.3 DBW -43.7 DBW/HZ	109E20 00N58 INS	29.4 -141.6	6.4 -148.0	0.004 MHZ	0006
12.47500	REGION 3 G 50000 KHZ (7) RR 21.16	6M87G7W-- FIXED-SATELLITE	23.1 DBW -43.7 DBW/HZ	109E20 00N58 INS	29.4 -141.6	6.4 -148.0	0.004 MHZ	0006
12.47500	REGION 3 G 50000 KHZ (7) RR 21.16	32M2G7W-- FIXED-SATELLITE	29.9 DBW -43.7 DBW/HZ	109E20 00N58 INS	29.4 -141.6	6.4 -148.0	0.004 MHZ	0006
12.47500	REGION 3 G 50000 KHZ	67K5G7W-- FIXED-SATELLITE	2.6 DBW -43.7 DBW/HZ	109E20 00N58 INS	29.4 -141.6	6.4 -148.0	0.004 MHZ	0006

	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3				109E20 00N58	INS	29.4	-141.6	6.4 -148.0	
12.47500	G 50000	KHZ	113KG7W--	4.6 DBW	-43.7 DBW/HZ					0006
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3				109E20 00N58	INS	29.4	-141.6	6.4 -148.0	
EC	50000	KHZ	16.08.01							101.615331
12.22500	G 50000	KHZ	35M9G7W--	30.3 DBW	-43.7 DBW/HZ					0001
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3				109E20 00N58	INS	29.4	-141.6	6.4 -148.0	
12.22500	G 50000	KHZ	6M87G7W--	23.1 DBW	-43.7 DBW/HZ					0001
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3				109E20 00N58	INS	29.4	-141.6	6.4 -148.0	
12.27500	G 50000	KHZ	35M9G7W--	30.3 DBW	-43.7 DBW/HZ					0002
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3				109E20 00N58	INS	29.4	-141.6	6.4 -148.0	
12.27500	G 50000	KHZ	6M87G7W--	23.1 DBW	-43.7 DBW/HZ					0002
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3				109E20 00N58	INS	29.4	-141.6	6.4 -148.0	
12.32500	G 50000	KHZ	35M9G7W--	30.3 DBW	-43.7 DBW/HZ					0003
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3				109E20 00N58	INS	29.4	-141.6	6.4 -148.0	
12.32500	G 50000	KHZ	6M87G7W--	23.1 DBW	-43.7 DBW/HZ					0003
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3				109E20 00N58	INS	29.4	-141.6	6.4 -148.0	
12.37500	G 50000	KHZ	35M9G7W--	30.3 DBW	-43.7 DBW/HZ					0004
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3				109E20 00N58	INS	29.4	-141.6	6.4 -148.0	
12.37500	G 50000	KHZ	6M87G7W--	23.1 DBW	-43.7 DBW/HZ					0004
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3				109E20 00N58	INS	29.4	-141.6	6.4 -148.0	
12.42500	G 50000	KHZ	35M9G7W--	30.3 DBW	-43.7 DBW/HZ					0005
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3				109E20 00N58	INS	29.4	-141.6	6.4 -148.0	
12.42500	G 50000	KHZ	6M87G7W--	23.1 DBW	-43.7 DBW/HZ					0005
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3				109E20 00N58	INS	29.4	-141.6	6.4 -148.0	
12.47500	G 50000	KHZ	35M9G7W--	30.3 DBW	-43.7 DBW/HZ					0006
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3				109E20 00N58	INS	29.4	-141.6	6.4 -148.0	
12.47500	G 50000	KHZ	6M87G7W--	23.1 DBW	-43.7 DBW/HZ					0006
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3				109E20 00N58	INS	29.4	-141.6	6.4 -148.0	
EC	50000	KHZ	16.08.01							101.615332
12.22500	G 50000	KHZ	30M0FXW--	19.3 DBW	-43.7 DBW/HZ					0001
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3				109E20 00N58	INS	29.4	-141.6	6.4 -148.0	
12.22500	G 50000	KHZ	113KG7W--	4.6 DBW	-43.7 DBW/HZ					0001
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3				109E20 00N58	INS	29.4	-141.6	6.4 -148.0	
12.27500	G 50000	KHZ	30M0FXW--	19.3 DBW	-43.7 DBW/HZ					0002
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3				109E20 00N58	INS	29.4	-141.6	6.4 -148.0	
12.27500	G 50000	KHZ	113KG7W--	4.6 DBW	-43.7 DBW/HZ					0002
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3				109E20 00N58	INS	29.4	-141.6	6.4 -148.0	
12.32500	G 50000	KHZ	30M0FXW--	19.3 DBW	-43.7 DBW/HZ					0003
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3				109E20 00N58	INS	29.4	-141.6	6.4 -148.0	
12.32500	G 50000	KHZ	113KG7W--	4.6 DBW	-43.7 DBW/HZ					0003

	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			109E20 00N58	INS	29.4	-141.6	6.4	-148.0	
12.37500	G 50000	KHZ	30M0FXW-- 19.3 DBW -43.7 DBW/HZ							0004
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			109E20 00N58	INS	29.4	-141.6	6.4	-148.0	
12.37500	G 50000	KHZ	113KG7W-- 4.6 DBW -43.7 DBW/HZ							0004
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			109E20 00N58	INS	29.4	-141.6	6.4	-148.0	
12.42500	G 50000	KHZ	30M0FXW-- 19.3 DBW -43.7 DBW/HZ							0005
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			109E20 00N58	INS	29.4	-141.6	6.4	-148.0	
12.42500	G 50000	KHZ	113KG7W-- 4.6 DBW -43.7 DBW/HZ							0005
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			109E20 00N58	INS	29.4	-141.6	6.4	-148.0	
12.47500	G 50000	KHZ	30M0FXW-- 19.3 DBW -43.7 DBW/HZ							0006
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			109E20 00N58	INS	29.4	-141.6	6.4	-148.0	
12.47500	G 50000	KHZ	113KG7W-- 4.6 DBW -43.7 DBW/HZ							0006
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			109E20 00N58	INS	29.4	-141.6	6.4	-148.0	
EC	50000	KHZ	16.08.01							101.679600
12.52500	G 50000	KHZ	36M0F8W-- 25.1 DBW -43.7 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		109E20 00N58	INS	29.4	-141.6	6.4	-148.0	
12.52500	G 50000	KHZ	1M25F8W-- 9.2 DBW -43.7 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		109E20 00N58	INS	29.4	-141.6	6.4	-148.0	
12.52500	G 50000	KHZ	30M0FXW-- 19.3 DBW -43.7 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		109E20 00N58	INS	29.4	-141.6	6.4	-148.0	
12.52500	G 50000	KHZ	35M9G7W-- 30.3 DBW -43.7 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		109E20 00N58	INS	29.4	-141.6	6.4	-148.0	
12.52500	G 50000	KHZ	6M87G7W-- 23.1 DBW -43.7 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		109E20 00N58	INS	29.4	-141.6	6.4	-148.0	
12.52500	G 50000	KHZ	32M2G7W-- 29.9 DBW -43.7 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		109E20 00N58	INS	29.4	-141.6	6.4	-148.0	
12.52500	G 50000	KHZ	67K5G7W-- 2.6 DBW -43.7 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		109E20 00N58	INS	29.4	-141.6	6.4	-148.0	
12.52500	G 50000	KHZ	113KG7W-- 4.6 DBW -43.7 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		109E20 00N58	INS	29.4	-141.6	6.4	-148.0	
12.57500	G 50000	KHZ	36M0F8W-- 25.1 DBW -43.7 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		109E20 00N58	INS	29.4	-141.6	6.4	-148.0	
12.57500	G 50000	KHZ	1M25F8W-- 9.2 DBW -43.7 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		109E20 00N58	INS	29.4	-141.6	6.4	-148.0	
12.57500	G 50000	KHZ	30M0FXW-- 19.3 DBW -43.7 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		109E20 00N58	INS	29.4	-141.6	6.4	-148.0	
12.57500	G 50000	KHZ	35M9G7W-- 30.3 DBW -43.7 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		109E20 00N58	INS	29.4	-141.6	6.4	-148.0	
12.57500	G 50000	KHZ	6M87G7W-- 23.1 DBW -43.7 DBW/HZ							0002
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	

12.57500	G	50000	KHZ	32M2G7W--	29.9	DBW	-43.7	DBW/HZ	109E20	00N58	INS	29.4	-141.6	6.4	-148.0	0002
	(7)	RR	21.16													
12.57500	G	50000	KHZ	67K5G7W--	2.6	DBW	-43.7	DBW/HZ	109E20	00N58	INS	29.4	-141.6	6.4	-148.0	0002
	(7)	RR	21.16													
12.57500	G	50000	KHZ	113KG7W--	4.6	DBW	-43.7	DBW/HZ	109E20	00N58	INS	29.4	-141.6	6.4	-148.0	0002
	(7)	RR	21.16													
12.62500	G	50000	KHZ	36M0F8W--	25.1	DBW	-43.7	DBW/HZ	109E20	00N58	INS	29.4	-141.6	6.4	-148.0	0003
	(7)	RR	21.16													
12.62500	G	50000	KHZ	1M25F8W--	9.2	DBW	-43.7	DBW/HZ	109E20	00N58	INS	29.4	-141.6	6.4	-148.0	0003
	(7)	RR	21.16													
12.62500	G	50000	KHZ	30M0FXW--	19.3	DBW	-43.7	DBW/HZ	109E20	00N58	INS	29.4	-141.6	6.4	-148.0	0003
	(7)	RR	21.16													
12.62500	G	50000	KHZ	35M9G7W--	30.3	DBW	-43.7	DBW/HZ	109E20	00N58	INS	29.4	-141.6	6.4	-148.0	0003
	(7)	RR	21.16													
12.62500	G	50000	KHZ	6M87G7W--	23.1	DBW	-43.7	DBW/HZ	109E20	00N58	INS	29.4	-141.6	6.4	-148.0	0003
	(7)	RR	21.16													
12.62500	G	50000	KHZ	32M2G7W--	29.9	DBW	-43.7	DBW/HZ	109E20	00N58	INS	29.4	-141.6	6.4	-148.0	0003
	(7)	RR	21.16													
12.62500	G	50000	KHZ	67K5G7W--	2.6	DBW	-43.7	DBW/HZ	109E20	00N58	INS	29.4	-141.6	6.4	-148.0	0003
	(7)	RR	21.16													
12.62500	G	50000	KHZ	113KG7W--	4.6	DBW	-43.7	DBW/HZ	109E20	00N58	INS	29.4	-141.6	6.4	-148.0	0003
	(7)	RR	21.16													
12.67500	G	50000	KHZ	36M0F8W--	25.1	DBW	-43.7	DBW/HZ	109E20	00N58	INS	29.4	-141.6	6.4	-148.0	0004
	(7)	RR	21.16													
12.67500	G	50000	KHZ	1M25F8W--	9.2	DBW	-43.7	DBW/HZ	109E20	00N58	INS	29.4	-141.6	6.4	-148.0	0004
	(7)	RR	21.16													
12.67500	G	50000	KHZ	30M0FXW--	19.3	DBW	-43.7	DBW/HZ	109E20	00N58	INS	29.4	-141.6	6.4	-148.0	0004
	(7)	RR	21.16													
12.67500	G	50000	KHZ	35M9G7W--	30.3	DBW	-43.7	DBW/HZ	109E20	00N58	INS	29.4	-141.6	6.4	-148.0	0004
	(7)	RR	21.16													
12.67500	G	50000	KHZ	6M87G7W--	23.1	DBW	-43.7	DBW/HZ	109E20	00N58	INS	29.4	-141.6	6.4	-148.0	0004
	(7)	RR	21.16													
12.67500	G	50000	KHZ	32M2G7W--	29.9	DBW	-43.7	DBW/HZ	109E20	00N58	INS	29.4	-141.6	6.4	-148.0	0004
	(7)	RR	21.16													
12.67500	G	50000	KHZ	67K5G7W--	2.6	DBW	-43.7	DBW/HZ	109E20	00N58	INS	29.4	-141.6	6.4	-148.0	0004
	(7)	RR	21.16													
12.67500	G	50000	KHZ	113KG7W--	4.6	DBW	-43.7	DBW/HZ	109E20	00N58	INS	29.4	-141.6	6.4	-148.0	0004
	(7)	RR	21.16													
EC																
		50000	KHZ		16.08		.01									101.679601

12.52500	G	50000	KHZ	36M0F8W--	25.1	DBW	-43.7	DBW/HZ				0001
	(7)	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	109E20	00N58	INS	29.4	-141.6	6.4	-148.0	
12.52500	G	50000	KHZ	5M00F8W--	10.7	DBW	-43.7	DBW/HZ				0001
	(7)	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	109E20	00N58	INS	29.4	-141.6	6.4	-148.0	
12.52500	G	50000	KHZ	1M25F8W--	9.2	DBW	-43.7	DBW/HZ				0001
	(7)	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	109E20	00N58	INS	29.4	-141.6	6.4	-148.0	
12.52500	G	50000	KHZ	30M0FXW--	19.3	DBW	-43.7	DBW/HZ				0001
	(7)	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	109E20	00N58	INS	29.4	-141.6	6.4	-148.0	
12.52500	G	50000	KHZ	35M9G7W--	30.3	DBW	-43.7	DBW/HZ				0001
	(7)	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	109E20	00N58	INS	29.4	-141.6	6.4	-148.0	
12.52500	G	50000	KHZ	6M87G7W--	23.1	DBW	-43.7	DBW/HZ				0001
	(7)	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	109E20	00N58	INS	29.4	-141.6	6.4	-148.0	
12.52500	G	50000	KHZ	32M2G7W--	29.9	DBW	-43.7	DBW/HZ				0001
	(7)	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	109E20	00N58	INS	29.4	-141.6	6.4	-148.0	
12.52500	G	50000	KHZ	67K5G7W--	2.6	DBW	-43.7	DBW/HZ				0001
	(7)	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	109E20	00N58	INS	29.4	-141.6	6.4	-148.0	
12.52500	G	50000	KHZ	113KG7W--	4.6	DBW	-43.7	DBW/HZ				0001
	(7)	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	109E20	00N58	INS	29.4	-141.6	6.4	-148.0	
12.57500	G	50000	KHZ	36M0F8W--	25.1	DBW	-43.7	DBW/HZ				0002
	(7)	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	109E20	00N58	INS	29.4	-141.6	6.4	-148.0	
12.57500	G	50000	KHZ	5M00F8W--	10.7	DBW	-43.7	DBW/HZ				0002
	(7)	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	109E20	00N58	INS	29.4	-141.6	6.4	-148.0	
12.57500	G	50000	KHZ	1M25F8W--	9.2	DBW	-43.7	DBW/HZ				0002
	(7)	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	109E20	00N58	INS	29.4	-141.6	6.4	-148.0	
12.57500	G	50000	KHZ	30M0FXW--	19.3	DBW	-43.7	DBW/HZ				0002
	(7)	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	109E20	00N58	INS	29.4	-141.6	6.4	-148.0	
12.57500	G	50000	KHZ	35M9G7W--	30.3	DBW	-43.7	DBW/HZ				0002
	(7)	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	109E20	00N58	INS	29.4	-141.6	6.4	-148.0	
12.57500	G	50000	KHZ	6M87G7W--	23.1	DBW	-43.7	DBW/HZ				0002
	(7)	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	109E20	00N58	INS	29.4	-141.6	6.4	-148.0	
12.57500	G	50000	KHZ	32M2G7W--	29.9	DBW	-43.7	DBW/HZ				0002
	(7)	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	109E20	00N58	INS	29.4	-141.6	6.4	-148.0	
12.57500	G	50000	KHZ	67K5G7W--	2.6	DBW	-43.7	DBW/HZ				0002
	(7)	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	109E20	00N58	INS	29.4	-141.6	6.4	-148.0	
12.57500	G	50000	KHZ	113KG7W--	4.6	DBW	-43.7	DBW/HZ				0002
	(7)	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	109E20	00N58	INS	29.4	-141.6	6.4	-148.0	
12.62500	G	50000	KHZ	36M0F8W--	25.1	DBW	-43.7	DBW/HZ				0003
	(7)	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	109E20	00N58	INS	29.4	-141.6	6.4	-148.0	
12.62500	G	50000	KHZ	5M00F8W--	10.7	DBW	-43.7	DBW/HZ				0003
	(7)	RR	21.16	FIXED-SATELLITE								
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	109E20	00N58	INS	29.4	-141.6	6.4	-148.0	

	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	109E20 00N58 INS	29.4 -141.6	6.4 -148.0	
12.62500	G 50000 KHZ 1M25F8W-- 9.2 DBW -43.7 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	109E20 00N58 INS	29.4 -141.6	6.4 -148.0	
12.62500	G 50000 KHZ 30M0FXW-- 19.3 DBW -43.7 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	109E20 00N58 INS	29.4 -141.6	6.4 -148.0	
12.62500	G 50000 KHZ 35M9G7W-- 30.3 DBW -43.7 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	109E20 00N58 INS	29.4 -141.6	6.4 -148.0	
12.62500	G 50000 KHZ 6M87G7W-- 23.1 DBW -43.7 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	109E20 00N58 INS	29.4 -141.6	6.4 -148.0	
12.62500	G 50000 KHZ 32M2G7W-- 29.9 DBW -43.7 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	109E20 00N58 INS	29.4 -141.6	6.4 -148.0	
12.62500	G 50000 KHZ 67K5G7W-- 2.6 DBW -43.7 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	109E20 00N58 INS	29.4 -141.6	6.4 -148.0	
12.62500	G 50000 KHZ 113KG7W-- 4.6 DBW -43.7 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	109E20 00N58 INS	29.4 -141.6	6.4 -148.0	
12.67500	G 50000 KHZ 36M0F8W-- 25.1 DBW -43.7 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	109E20 00N58 INS	29.4 -141.6	6.4 -148.0	
12.67500	G 50000 KHZ 5M00F8W-- 10.7 DBW -43.7 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	109E20 00N58 INS	29.4 -141.6	6.4 -148.0	
12.67500	G 50000 KHZ 1M25F8W-- 9.2 DBW -43.7 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	109E20 00N58 INS	29.4 -141.6	6.4 -148.0	
12.67500	G 50000 KHZ 30M0FXW-- 19.3 DBW -43.7 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	109E20 00N58 INS	29.4 -141.6	6.4 -148.0	
12.67500	G 50000 KHZ 35M9G7W-- 30.3 DBW -43.7 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	109E20 00N58 INS	29.4 -141.6	6.4 -148.0	
12.67500	G 50000 KHZ 6M87G7W-- 23.1 DBW -43.7 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	109E20 00N58 INS	29.4 -141.6	6.4 -148.0	
12.67500	G 50000 KHZ 32M2G7W-- 29.9 DBW -43.7 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	109E20 00N58 INS	29.4 -141.6	6.4 -148.0	
12.67500	G 50000 KHZ 67K5G7W-- 2.6 DBW -43.7 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	109E20 00N58 INS	29.4 -141.6	6.4 -148.0	
12.67500	G 50000 KHZ 113KG7W-- 4.6 DBW -43.7 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	109E20 00N58 INS	29.4 -141.6	6.4 -148.0	
EC	50000 KHZ 16.08.01				101.679602
12.52500	G 50000 KHZ 30M0FXW-- 19.3 DBW -43.7 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	109E20 00N58 INS	29.4 -141.6	6.4 -148.0	
12.52500	G 50000 KHZ 35M9G7W-- 30.3 DBW -43.7 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	109E20 00N58 INS	29.4 -141.6	6.4 -148.0	
12.52500	G 50000 KHZ 6M87G7W-- 23.1 DBW -43.7 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	109E20 00N58 INS	29.4 -141.6	6.4 -148.0	

		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	109E20 00N58 INS	29.4 -141.6	6.4 -148.0		
	12.67500	G 50000 KHZ 113KG7W-- 4.6 DBW -43.7 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	109E20 00N58 INS	29.4 -141.6	6.4 -148.0		
EC		50000 KHZ 16.08.01					101.679603
	12.52500	G 50000 KHZ 35M9G7W-- 30.3 DBW -43.7 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	109E20 00N58 INS	29.4 -141.6	6.4 -148.0		
	12.52500	G 50000 KHZ 6M87G7W-- 23.1 DBW -43.7 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	109E20 00N58 INS	29.4 -141.6	6.4 -148.0		
	12.57500	G 50000 KHZ 35M9G7W-- 30.3 DBW -43.7 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	109E20 00N58 INS	29.4 -141.6	6.4 -148.0		
	12.57500	G 50000 KHZ 6M87G7W-- 23.1 DBW -43.7 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	109E20 00N58 INS	29.4 -141.6	6.4 -148.0		
	12.62500	G 50000 KHZ 35M9G7W-- 30.3 DBW -43.7 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	109E20 00N58 INS	29.4 -141.6	6.4 -148.0		
	12.62500	G 50000 KHZ 6M87G7W-- 23.1 DBW -43.7 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	109E20 00N58 INS	29.4 -141.6	6.4 -148.0		
	12.67500	G 50000 KHZ 35M9G7W-- 30.3 DBW -43.7 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	109E20 00N58 INS	29.4 -141.6	6.4 -148.0		
	12.67500	G 50000 KHZ 6M87G7W-- 23.1 DBW -43.7 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	109E20 00N58 INS	29.4 -141.6	6.4 -148.0		
EC		50000 KHZ 16.08.01					101.679604
	12.52500	G 50000 KHZ 30M0FXW-- 19.3 DBW -43.7 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	109E20 00N58 INS	29.4 -141.6	6.4 -148.0		
	12.52500	G 50000 KHZ 113KG7W-- 4.6 DBW -43.7 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	109E20 00N58 INS	29.4 -141.6	6.4 -148.0		
	12.57500	G 50000 KHZ 30M0FXW-- 19.3 DBW -43.7 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	109E20 00N58 INS	29.4 -141.6	6.4 -148.0		
	12.57500	G 50000 KHZ 113KG7W-- 4.6 DBW -43.7 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	109E20 00N58 INS	29.4 -141.6	6.4 -148.0		
	12.62500	G 50000 KHZ 30M0FXW-- 19.3 DBW -43.7 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	109E20 00N58 INS	29.4 -141.6	6.4 -148.0		
	12.62500	G 50000 KHZ 113KG7W-- 4.6 DBW -43.7 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	109E20 00N58 INS	29.4 -141.6	6.4 -148.0		
	12.67500	G 50000 KHZ 30M0FXW-- 19.3 DBW -43.7 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	109E20 00N58 INS	29.4 -141.6	6.4 -148.0		
	12.67500	G 50000 KHZ 113KG7W-- 4.6 DBW -43.7 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	109E20 00N58 INS	29.4 -141.6	6.4 -148.0		
EC		50000 KHZ 16.08.01					101.679605
	12.72500	G 50000 KHZ 36M0F8W-- 25.1 DBW -43.7 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	109E20 00N58 INS	29.4 -141.6	6.4 -148.0		
	12.72500	G 50000 KHZ 1M25F8W-- 9.2 DBW -43.7 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	109E20	00N58	INS	29.4	-141.6		6.4	-148.0	
12.72500	G 50000	KHZ 30M0FXW-- 19.3 DBW -43.7 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	109E20	00N58	INS	29.4	-141.6		6.4	-148.0	
12.72500	G 50000	KHZ 35M9G7W-- 30.3 DBW -43.7 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	109E20	00N58	INS	29.4	-141.6		6.4	-148.0	
12.72500	G 50000	KHZ 6M87G7W-- 23.1 DBW -43.7 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	109E20	00N58	INS	29.4	-141.6		6.4	-148.0	
12.72500	G 50000	KHZ 32M2G7W-- 29.9 DBW -43.7 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	109E20	00N58	INS	29.4	-141.6		6.4	-148.0	
12.72500	G 50000	KHZ 67K5G7W-- 2.6 DBW -43.7 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	109E20	00N58	INS	29.4	-141.6		6.4	-148.0	
12.72500	G 50000	KHZ 113KG7W-- 4.6 DBW -43.7 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	109E20	00N58	INS	29.4	-141.6		6.4	-148.0	
12.72500	G 50000	KHZ 16.08.01									101.679606
EC	50000	KHZ 36M0F8W-- 25.1 DBW -43.7 DBW/HZ									0001
12.72500	G 50000	KHZ 5M00F8W-- 10.7 DBW -43.7 DBW/HZ							REF. BW	0.004 MHZ	
	(7) RR 21.16	FIXED-SATELLITE							6.4	-148.0	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	109E20	00N58	INS	29.4	-141.6				0001
12.72500	G 50000	KHZ 1M25F8W-- 9.2 DBW -43.7 DBW/HZ							REF. BW	0.004 MHZ	
	(7) RR 21.16	FIXED-SATELLITE							6.4	-148.0	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	109E20	00N58	INS	29.4	-141.6				0001
12.72500	G 50000	KHZ 30M0FXW-- 19.3 DBW -43.7 DBW/HZ							REF. BW	0.004 MHZ	
	(7) RR 21.16	FIXED-SATELLITE							6.4	-148.0	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	109E20	00N58	INS	29.4	-141.6				0001
12.72500	G 50000	KHZ 35M9G7W-- 30.3 DBW -43.7 DBW/HZ							REF. BW	0.004 MHZ	
	(7) RR 21.16	FIXED-SATELLITE							6.4	-148.0	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	109E20	00N58	INS	29.4	-141.6				0001
12.72500	G 50000	KHZ 6M87G7W-- 23.1 DBW -43.7 DBW/HZ							REF. BW	0.004 MHZ	
	(7) RR 21.16	FIXED-SATELLITE							6.4	-148.0	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	109E20	00N58	INS	29.4	-141.6				0001
12.72500	G 50000	KHZ 32M2G7W-- 29.9 DBW -43.7 DBW/HZ							REF. BW	0.004 MHZ	
	(7) RR 21.16	FIXED-SATELLITE							6.4	-148.0	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	109E20	00N58	INS	29.4	-141.6				0001
12.72500	G 50000	KHZ 67K5G7W-- 2.6 DBW -43.7 DBW/HZ							REF. BW	0.004 MHZ	
	(7) RR 21.16	FIXED-SATELLITE							6.4	-148.0	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	109E20	00N58	INS	29.4	-141.6				0001
12.72500	G 50000	KHZ 113KG7W-- 4.6 DBW -43.7 DBW/HZ							REF. BW	0.004 MHZ	
	(7) RR 21.16	FIXED-SATELLITE							6.4	-148.0	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	109E20	00N58	INS	29.4	-141.6				0001
12.72500	G 50000	KHZ 16.08.01									101.679607
EC	50000	KHZ 30M0FXW-- 19.3 DBW -43.7 DBW/HZ									0001
12.72500	G 50000	KHZ 35M9G7W-- 30.3 DBW -43.7 DBW/HZ							REF. BW	0.004 MHZ	
	(7) RR 21.16	FIXED-SATELLITE							6.4	-148.0	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	109E20	00N58	INS	29.4	-141.6				0001
12.72500	G 50000	KHZ 6M87G7W-- 23.1 DBW -43.7 DBW/HZ							REF. BW	0.004 MHZ	
	(7) RR 21.16	FIXED-SATELLITE							6.4	-148.0	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	109E20	00N58	INS	29.4	-141.6				0001
12.72500	G 50000	KHZ 32M2G7W-- 29.9 DBW -43.7 DBW/HZ							REF. BW	0.004 MHZ	
	(7) RR 21.16	FIXED-SATELLITE							6.4	-148.0	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	109E20	00N58	INS	29.4	-141.6				0001

	(7) RR 21.16	FIXED-SATELLITE								
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	109E20	00N58	INS	29.4	-141.6	REF. BW	0.004	MHZ
	12.72500	G 50000	KHZ 67K5G7W--	2.6	DBW -43.7	DBW/HZ		6.4	-148.0	0001
	(7) RR 21.16	FIXED-SATELLITE								
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	109E20	00N58	INS	29.4	-141.6	REF. BW	0.004	MHZ
	12.72500	G 50000	KHZ 113KG7W--	4.6	DBW -43.7	DBW/HZ		6.4	-148.0	0001
	(7) RR 21.16	FIXED-SATELLITE								
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	109E20	00N58	INS	29.4	-141.6	REF. BW	0.004	MHZ
EC	50000	KHZ 16.08.01								101.679608
	12.72500	G 50000	KHZ 35M9G7W--	30.3	DBW -43.7	DBW/HZ				0001
	(7) RR 21.16	FIXED-SATELLITE								
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	109E20	00N58	INS	29.4	-141.6	REF. BW	0.004	MHZ
	12.72500	G 50000	KHZ 6M87G7W--	23.1	DBW -43.7	DBW/HZ		6.4	-148.0	0001
	(7) RR 21.16	FIXED-SATELLITE								
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	109E20	00N58	INS	29.4	-141.6	REF. BW	0.004	MHZ
EC	50000	KHZ 16.08.01								101.679609
	12.72500	G 50000	KHZ 30M0FXW--	19.3	DBW -43.7	DBW/HZ				0001
	(7) RR 21.16	FIXED-SATELLITE								
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	109E20	00N58	INS	29.4	-141.6	REF. BW	0.004	MHZ
	12.72500	G 50000	KHZ 113KG7W--	4.6	DBW -43.7	DBW/HZ		6.4	-148.0	0001
	(7) RR 21.16	FIXED-SATELLITE								
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	109E20	00N58	INS	29.4	-141.6	REF. BW	0.004	MHZ
								6.4	-148.0	

□ PROGRAM SNSBPFD TERMINATED OK.