

START OF JOB SNSBPFD 22.12.03 11.04.22 VERSION 4.17 101520266 H ng 01N
 COORDINATION REQUEST CHECK AGAINST HARD LIMITS ONLY

SNS **HARD LIMITS for INTELSAT N KU 66E (101520266)** EXAMINATION REQUESTED BY : ng DATE: 22/12/03 11:04:22

G	INTELSAT N KU 66E	66.00E	0.10	0.10	16.08.01				C 101.520266
S10	44.4 DB	POINTING ACC	0.10 DEG					101.520266	
EC	50000 KHZ	16.08.01							101.615394
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							101.615396
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							101.615398
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		
								74.6			

S20		38.4 DB POINTING ACC 0.10 DEG				101.520266			
EC		50000 KHZ	16.08.01						101.615402
	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						101.615404
	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						101.615406
	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			

	(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

101.520266

EC	50000 KHZ	16.08.01							101.615421
10.97500	G	50000 KHZ	36M0F8W--	11.2 DBW	-57.6 DBW/HZ				0001
	(6)	RR 21.16	FIXED-SATELLITE						
	ALL WORLD					008W36	27N15 MTN	REF. BW 0.004 MHZ	
								6.5 -150.0	
10.97500	G	50000 KHZ	1M25F8W--	-4.7 DBW	-57.6 DBW/HZ				0001
	(6)	RR 21.16	FIXED-SATELLITE						
	ALL WORLD					008W36	27N15 MTN	REF. BW 0.004 MHZ	
								6.5 -150.0	
10.97500	G	50000 KHZ	30M0FXW--	8.4 DBW	-57.6 DBW/HZ				0001
	(6)	RR 21.16	FIXED-SATELLITE						
	ALL WORLD					008W36	27N15 MTN	REF. BW 0.004 MHZ	
								6.5 -150.0	
10.97500	G	50000 KHZ	35M9G7W--	16.4 DBW	-57.6 DBW/HZ				0001
	(6)	RR 21.16	FIXED-SATELLITE						
	ALL WORLD					008W36	27N15 MTN	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					008W36	27N15 MTN	REF. BW 0.004 MHZ	
								6.5 -150.0	
10.97500	G	50000 KHZ	32M2G7W--	16.0 DBW	-57.6 DBW/HZ				0001
	(6)	RR 21.16	FIXED-SATELLITE						
	ALL WORLD					008W36	27N15 MTN	REF. BW 0.004 MHZ	
								6.5 -150.0	
10.97500	G	50000 KHZ	67K5G7W--	-11.3 DBW	-57.6 DBW/HZ				0001
	(6)	RR 21.16	FIXED-SATELLITE						
	ALL WORLD					008W36	27N15 MTN	REF. BW 0.004 MHZ	
								6.5 -150.0	
10.97500	G	50000 KHZ	113KG7W--	-9.3 DBW	-57.6 DBW/HZ				0001
	(6)	RR 21.16	FIXED-SATELLITE						
	ALL WORLD					008W36	27N15 MTN	REF. BW 0.004 MHZ	
								6.5 -150.0	
11.02500	G	50000 KHZ	36M0F8W--	11.2 DBW	-57.6 DBW/HZ				0002
	(6)	RR 21.16	FIXED-SATELLITE						
	ALL WORLD					008W36	27N15 MTN	REF. BW 0.004 MHZ	
								6.5 -150.0	
11.02500	G	50000 KHZ	1M25F8W--	-4.7 DBW	-57.6 DBW/HZ				0002
	(6)	RR 21.16	FIXED-SATELLITE						
	ALL WORLD					008W36	27N15 MTN	REF. BW 0.004 MHZ	
								6.5 -150.0	
11.02500	G	50000 KHZ	30M0FXW--	8.4 DBW	-57.6 DBW/HZ				0002
	(6)	RR 21.16	FIXED-SATELLITE						
	ALL WORLD					008W36	27N15 MTN	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					008W36	27N15 MTN	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					008W36	27N15 MTN	REF. BW 0.004 MHZ	
								6.5 -150.0	
11.02500	G	50000 KHZ	32M2G7W--	16.0 DBW	-57.6 DBW/HZ				0002
	(6)	RR 21.16	FIXED-SATELLITE						
	ALL WORLD					008W36	27N15 MTN	REF. BW 0.004 MHZ	
								6.5 -150.0	
11.02500	G	50000 KHZ	67K5G7W--	-11.3 DBW	-57.6 DBW/HZ				0002
	(6)	RR 21.16	FIXED-SATELLITE						
	ALL WORLD					008W36	27N15 MTN	REF. BW 0.004 MHZ	
								6.5 -150.0	
11.02500	G	50000 KHZ	113KG7W--	-9.3 DBW	-57.6 DBW/HZ				0002
	(6)	RR 21.16	FIXED-SATELLITE						
	ALL WORLD					008W36	27N15 MTN	REF. BW 0.004 MHZ	
								6.5 -150.0	
11.07500	G	50000 KHZ	36M0F8W--	11.2 DBW	-57.6 DBW/HZ				0003
	(6)	RR 21.16	FIXED-SATELLITE						
	ALL WORLD					008W36	27N15 MTN	REF. BW 0.004 MHZ	
								6.5 -150.0	
11.07500	G	50000 KHZ	1M25F8W--	-4.7 DBW	-57.6 DBW/HZ				0003
	(6)	RR 21.16	FIXED-SATELLITE						
	ALL WORLD					008W36	27N15 MTN	REF. BW 0.004 MHZ	
								6.5 -150.0	
11.07500	G	50000 KHZ	30M0FXW--	8.4 DBW	-57.6 DBW/HZ				0003
	(6)	RR 21.16	FIXED-SATELLITE						
	ALL WORLD					008W36	27N15 MTN	REF. BW 0.004 MHZ	
								6.5 -150.0	

	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	41.4	-143.5			6.5 -150.0	

	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	41.4	-143.5			6.5 -150.0	
EC	50000 KHZ	16.08.01								101.615423
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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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	

	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	41.4	-143.5			6.5 -150.0	

	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	41.4	-143.5	6.5	-150.0	
EC	50000 KHZ	16.08.01							101.615425
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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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	008W36	27N15	MTN	41.4	-143.5	6.5	-150.0	0003
	(6)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD								008W36	27N15	MTN	41.4	-143.5	6.5	-150.0	0003
11.07500	G	50000	KHZ	113KG7W--	-9.3	DBW	-57.6	DBW/HZ	008W36	27N15	MTN	41.4	-143.5	6.5	-150.0	0003
	(6)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD								008W36	27N15	MTN	41.4	-143.5	6.5	-150.0	0004
11.12500	G	50000	KHZ	30M0FXW--	8.4	DBW	-57.6	DBW/HZ	008W36	27N15	MTN	41.4	-143.5	6.5	-150.0	0004
	(6)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD								008W36	27N15	MTN	41.4	-143.5	6.5	-150.0	0004
11.12500	G	50000	KHZ	113KG7W--	-9.3	DBW	-57.6	DBW/HZ	008W36	27N15	MTN	41.4	-143.5	6.5	-150.0	0004
	(6)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD								008W36	27N15	MTN	41.4	-143.5	6.5	-150.0	0005
11.17500	G	50000	KHZ	30M0FXW--	8.4	DBW	-57.6	DBW/HZ	008W36	27N15	MTN	41.4	-143.5	6.5	-150.0	0005
	(6)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD								008W36	27N15	MTN	41.4	-143.5	6.5	-150.0	0005
11.17500	G	50000	KHZ	113KG7W--	-9.3	DBW	-57.6	DBW/HZ	008W36	27N15	MTN	41.4	-143.5	6.5	-150.0	0005
	(6)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD								008W36	27N15	MTN	41.4	-143.5	6.5	-150.0	0006
11.47500	G	50000	KHZ	30M0FXW--	8.4	DBW	-57.6	DBW/HZ	008W36	27N15	MTN	41.4	-143.5	6.5	-150.0	0006
	(6)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD								008W36	27N15	MTN	41.4	-143.5	6.5	-150.0	0006
11.47500	G	50000	KHZ	113KG7W--	-9.3	DBW	-57.6	DBW/HZ	008W36	27N15	MTN	41.4	-143.5	6.5	-150.0	0006
	(6)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD								008W36	27N15	MTN	41.4	-143.5	6.5	-150.0	0007
11.52500	G	50000	KHZ	30M0FXW--	8.4	DBW	-57.6	DBW/HZ	008W36	27N15	MTN	41.4	-143.5	6.5	-150.0	0007
	(6)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD								008W36	27N15	MTN	41.4	-143.5	6.5	-150.0	0007
11.52500	G	50000	KHZ	113KG7W--	-9.3	DBW	-57.6	DBW/HZ	008W36	27N15	MTN	41.4	-143.5	6.5	-150.0	0007
	(6)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD								008W36	27N15	MTN	41.4	-143.5	6.5	-150.0	0008
11.57500	G	50000	KHZ	30M0FXW--	8.4	DBW	-57.6	DBW/HZ	008W36	27N15	MTN	41.4	-143.5	6.5	-150.0	0008
	(6)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD								008W36	27N15	MTN	41.4	-143.5	6.5	-150.0	0008
11.57500	G	50000	KHZ	113KG7W--	-9.3	DBW	-57.6	DBW/HZ	008W36	27N15	MTN	41.4	-143.5	6.5	-150.0	0008
	(6)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD								008W36	27N15	MTN	41.4	-143.5	6.5	-150.0	0009
11.62500	G	50000	KHZ	30M0FXW--	8.4	DBW	-57.6	DBW/HZ	008W36	27N15	MTN	41.4	-143.5	6.5	-150.0	0009
	(6)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD								008W36	27N15	MTN	41.4	-143.5	6.5	-150.0	0009
11.62500	G	50000	KHZ	113KG7W--	-9.3	DBW	-57.6	DBW/HZ	008W36	27N15	MTN	41.4	-143.5	6.5	-150.0	0009
	(6)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD								008W36	27N15	MTN	41.4	-143.5	6.5	-150.0	0010
11.67500	G	50000	KHZ	30M0FXW--	8.4	DBW	-57.6	DBW/HZ	008W36	27N15	MTN	41.4	-143.5	6.5	-150.0	0010
	(6)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD								008W36	27N15	MTN	41.4	-143.5	6.5	-150.0	0010
11.67500	G	50000	KHZ	113KG7W--	-9.3	DBW	-57.6	DBW/HZ	008W36	27N15	MTN	41.4	-143.5	6.5	-150.0	0010
	(6)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD								008W36	27N15	MTN	41.4	-143.5	6.5	-150.0	0010

S11

44.4 DB POINTING ACC 0.10 DEG

101.520266

EC	50000 KHZ	16.08.01							101.615429
12.52500	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	007W50	31N56	MRC	41.6	-141.4
								6.6	-148.0
12.52500	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	007W50	31N56	MRC	41.6	-141.4
								6.6	-148.0
12.52500	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	007W50	31N56	MRC	41.6	-141.4
								6.6	-148.0
12.52500	G	50000	KHZ	35M9G7W--	18.3 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	007W50	31N56	MRC	41.6	-141.4
								6.6	-148.0
12.52500	G	50000	KHZ	6M87G7W--	11.1 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	007W50	31N56	MRC	41.6	-141.4
								6.6	-148.0
12.52500	G	50000	KHZ	32M2G7W--	17.9 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	007W50	31N56	MRC	41.6	-141.4
								6.6	-148.0
12.52500	G	50000	KHZ	67K5G7W--	-9.4 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	007W50	31N56	MRC	41.6	-141.4
								6.6	-148.0
12.52500	G	50000	KHZ	113KG7W--	-7.4 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	007W50	31N56	MRC	41.6	-141.4
								6.6	-148.0
12.57500	G	50000	KHZ	36M0F8W--	13.1 DBW	-55.7	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	007W50	31N56	MRC	41.6	-141.4
								6.6	-148.0
12.57500	G	50000	KHZ	1M25F8W--	-2.8 DBW	-55.7	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	007W50	31N56	MRC	41.6	-141.4
								6.6	-148.0
12.57500	G	50000	KHZ	30M0FXW--	7.3 DBW	-55.7	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	007W50	31N56	MRC	41.6	-141.4
								6.6	-148.0
12.57500	G	50000	KHZ	35M9G7W--	18.3 DBW	-55.7	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	007W50	31N56	MRC	41.6	-141.4
								6.6	-148.0
12.57500	G	50000	KHZ	6M87G7W--	11.1 DBW	-55.7	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	007W50	31N56	MRC	41.6	-141.4
								6.6	-148.0
12.57500	G	50000	KHZ	32M2G7W--	17.9 DBW	-55.7	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	007W50	31N56	MRC	41.6	-141.4
								6.6	-148.0
12.57500	G	50000	KHZ	67K5G7W--	-9.4 DBW	-55.7	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	007W50	31N56	MRC	41.6	-141.4
								6.6	-148.0
12.57500	G	50000	KHZ	113KG7W--	-7.4 DBW	-55.7	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	007W50	31N56	MRC	41.6	-141.4
								6.6	-148.0
12.62500	G	50000	KHZ	36M0F8W--	13.1 DBW	-55.7	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	007W50	31N56	MRC	41.6	-141.4
								6.6	-148.0
12.62500	G	50000	KHZ	1M25F8W--	-2.8 DBW	-55.7	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	007W50	31N56	MRC	41.6	-141.4
								6.6	-148.0
12.62500	G	50000	KHZ	30M0FXW--	7.3 DBW	-55.7	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	007W50	31N56	MRC	41.6	-141.4
								6.6	-148.0

12.62500	G	50000	KHZ	113KG7W--	-7.4 DBW	-55.7 DBW/HZ				0003
	(7)	RR	21.16							
	REGION 1	CTYS	OF 5.494 AND 5.496 AND REGION 3	007W50	31N56	MRC	41.6	-141.4	REF. BW 0.004 MHZ	
12.67500	G	50000	KHZ	36M0F8W--	13.1 DBW	-55.7 DBW/HZ			6.6 -148.0	0004
	(7)	RR	21.16							
	REGION 1	CTYS	OF 5.494 AND 5.496 AND REGION 3	007W50	31N56	MRC	41.6	-141.4	REF. BW 0.004 MHZ	
12.67500	G	50000	KHZ	5M00F8W--	-1.3 DBW	-55.7 DBW/HZ			6.6 -148.0	0004
	(7)	RR	21.16							
	REGION 1	CTYS	OF 5.494 AND 5.496 AND REGION 3	007W50	31N56	MRC	41.6	-141.4	REF. BW 0.004 MHZ	
12.67500	G	50000	KHZ	1M25F8W--	-2.8 DBW	-55.7 DBW/HZ			6.6 -148.0	0004
	(7)	RR	21.16							
	REGION 1	CTYS	OF 5.494 AND 5.496 AND REGION 3	007W50	31N56	MRC	41.6	-141.4	REF. BW 0.004 MHZ	
12.67500	G	50000	KHZ	30M0FXW--	7.3 DBW	-55.7 DBW/HZ			6.6 -148.0	0004
	(7)	RR	21.16							
	REGION 1	CTYS	OF 5.494 AND 5.496 AND REGION 3	007W50	31N56	MRC	41.6	-141.4	REF. BW 0.004 MHZ	
12.67500	G	50000	KHZ	35M9G7W--	18.3 DBW	-55.7 DBW/HZ			6.6 -148.0	0004
	(7)	RR	21.16							
	REGION 1	CTYS	OF 5.494 AND 5.496 AND REGION 3	007W50	31N56	MRC	41.6	-141.4	REF. BW 0.004 MHZ	
12.67500	G	50000	KHZ	6M87G7W--	11.1 DBW	-55.7 DBW/HZ			6.6 -148.0	0004
	(7)	RR	21.16							
	REGION 1	CTYS	OF 5.494 AND 5.496 AND REGION 3	007W50	31N56	MRC	41.6	-141.4	REF. BW 0.004 MHZ	
12.67500	G	50000	KHZ	32M2G7W--	17.9 DBW	-55.7 DBW/HZ			6.6 -148.0	0004
	(7)	RR	21.16							
	REGION 1	CTYS	OF 5.494 AND 5.496 AND REGION 3	007W50	31N56	MRC	41.6	-141.4	REF. BW 0.004 MHZ	
12.67500	G	50000	KHZ	67K5G7W--	-9.4 DBW	-55.7 DBW/HZ			6.6 -148.0	0004
	(7)	RR	21.16							
	REGION 1	CTYS	OF 5.494 AND 5.496 AND REGION 3	007W50	31N56	MRC	41.6	-141.4	REF. BW 0.004 MHZ	
12.67500	G	50000	KHZ	113KG7W--	-7.4 DBW	-55.7 DBW/HZ			6.6 -148.0	0004
	(7)	RR	21.16							
	REGION 1	CTYS	OF 5.494 AND 5.496 AND REGION 3	007W50	31N56	MRC	41.6	-141.4	REF. BW 0.004 MHZ	
12.67500	G	50000	KHZ	16.08.01					101.615431	0001
	(7)	RR	21.16							
	REGION 1	CTYS	OF 5.494 AND 5.496 AND REGION 3	007W50	31N56	MRC	41.6	-141.4	REF. BW 0.004 MHZ	
12.52500	G	50000	KHZ	30M0FXW--	7.3 DBW	-55.7 DBW/HZ			6.6 -148.0	0001
	(7)	RR	21.16							
	REGION 1	CTYS	OF 5.494 AND 5.496 AND REGION 3	007W50	31N56	MRC	41.6	-141.4	REF. BW 0.004 MHZ	
12.52500	G	50000	KHZ	35M9G7W--	18.3 DBW	-55.7 DBW/HZ			6.6 -148.0	0001
	(7)	RR	21.16							
	REGION 1	CTYS	OF 5.494 AND 5.496 AND REGION 3	007W50	31N56	MRC	41.6	-141.4	REF. BW 0.004 MHZ	
12.52500	G	50000	KHZ	6M87G7W--	11.1 DBW	-55.7 DBW/HZ			6.6 -148.0	0001
	(7)	RR	21.16							
	REGION 1	CTYS	OF 5.494 AND 5.496 AND REGION 3	007W50	31N56	MRC	41.6	-141.4	REF. BW 0.004 MHZ	
12.52500	G	50000	KHZ	32M2G7W--	17.9 DBW	-55.7 DBW/HZ			6.6 -148.0	0001
	(7)	RR	21.16							
	REGION 1	CTYS	OF 5.494 AND 5.496 AND REGION 3	007W50	31N56	MRC	41.6	-141.4	REF. BW 0.004 MHZ	
12.52500	G	50000	KHZ	67K5G7W--	-9.4 DBW	-55.7 DBW/HZ			6.6 -148.0	0001
	(7)	RR	21.16							
	REGION 1	CTYS	OF 5.494 AND 5.496 AND REGION 3	007W50	31N56	MRC	41.6	-141.4	REF. BW 0.004 MHZ	
12.52500	G	50000	KHZ	113KG7W--	-7.4 DBW	-55.7 DBW/HZ			6.6 -148.0	0001
	(7)	RR	21.16							
	REGION 1	CTYS	OF 5.494 AND 5.496 AND REGION 3	007W50	31N56	MRC	41.6	-141.4	REF. BW 0.004 MHZ	
12.57500	G	50000	KHZ	30M0FXW--	7.3 DBW	-55.7 DBW/HZ			6.6 -148.0	0002
	(7)	RR	21.16							
	REGION 1	CTYS	OF 5.494 AND 5.496 AND REGION 3	007W50	31N56	MRC	41.6	-141.4	REF. BW 0.004 MHZ	
12.57500	G	50000	KHZ	35M9G7W--	18.3 DBW	-55.7 DBW/HZ			6.6 -148.0	0002
	(7)	RR	21.16							
	REGION 1	CTYS	OF 5.494 AND 5.496 AND REGION 3	007W50	31N56	MRC	41.6	-141.4	REF. BW 0.004 MHZ	
12.57500	G	50000	KHZ	6M87G7W--	11.1 DBW	-55.7 DBW/HZ			6.6 -148.0	0002
	(7)	RR	21.16							
	REGION 1	CTYS	OF 5.494 AND 5.496 AND REGION 3	007W50	31N56	MRC	41.6	-141.4	REF. BW 0.004 MHZ	
12.57500	G	50000	KHZ	32M2G7W--	17.9 DBW	-55.7 DBW/HZ			6.6 -148.0	0002
	(7)	RR	21.16							
	REGION 1	CTYS	OF 5.494 AND 5.496 AND REGION 3	007W50	31N56	MRC	41.6	-141.4	REF. BW 0.004 MHZ	

		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	007W50 31N56 MRC	41.6 -141.4	6.6 -148.0		
	12.62500	G 50000 KHZ 6M87G7W-- 11.1 DBW -55.7 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	007W50 31N56 MRC	41.6 -141.4	6.6 -148.0		
	12.67500	G 50000 KHZ 35M9G7W-- 18.3 DBW -55.7 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	007W50 31N56 MRC	41.6 -141.4	6.6 -148.0		
	12.67500	G 50000 KHZ 6M87G7W-- 11.1 DBW -55.7 DBW/HZ					0004
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
EC		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	007W50 31N56 MRC	41.6 -141.4	6.6 -148.0		
		50000 KHZ 16.08.01					101.615433
	12.52500	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	007W50 31N56 MRC	41.6 -141.4	6.6 -148.0		
	12.52500	G 50000 KHZ 113KG7W-- -7.4 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	007W50 31N56 MRC	41.6 -141.4	6.6 -148.0		
	12.57500	G 50000 KHZ 30M0FXW-- 7.3 DBW -55.7 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	007W50 31N56 MRC	41.6 -141.4	6.6 -148.0		
	12.57500	G 50000 KHZ 113KG7W-- -7.4 DBW -55.7 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	007W50 31N56 MRC	41.6 -141.4	6.6 -148.0		
	12.62500	G 50000 KHZ 30M0FXW-- 7.3 DBW -55.7 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	007W50 31N56 MRC	41.6 -141.4	6.6 -148.0		
	12.62500	G 50000 KHZ 113KG7W-- -7.4 DBW -55.7 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	007W50 31N56 MRC	41.6 -141.4	6.6 -148.0		
	12.67500	G 50000 KHZ 30M0FXW-- 7.3 DBW -55.7 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	007W50 31N56 MRC	41.6 -141.4	6.6 -148.0		
	12.67500	G 50000 KHZ 113KG7W-- -7.4 DBW -55.7 DBW/HZ					0004
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
EC		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	007W50 31N56 MRC	41.6 -141.4	6.6 -148.0		
		50000 KHZ 16.08.01					101.679994
	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	007W50 31N56 MRC	41.6 -141.4	6.6 -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	007W50 31N56 MRC	41.6 -141.4	6.6 -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	007W50 31N56 MRC	41.6 -141.4	6.6 -148.0		
	12.72500	G 50000 KHZ 35M9G7W-- 18.3 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	007W50 31N56 MRC	41.6 -141.4	6.6 -148.0		
	12.72500	G 50000 KHZ 6M87G7W-- 11.1 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	007W50 31N56 MRC	41.6 -141.4	6.6 -148.0		
	12.72500	G 50000 KHZ 32M2G7W-- 17.9 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	007W50 31N56 MRC	41.6 -141.4	6.6 -148.0		
	12.72500	G 50000 KHZ 67K5G7W-- -9.4 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	007W50 31N56 MRC	41.6 -141.4	6.6 -148.0		
	12.72500	G 50000 KHZ 113KG7W-- -7.4 DBW -55.7 DBW/HZ					0001
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		

EC	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	007W50 31N56 MRC	41.6	-141.4	6.6	-148.0	101.679995
	50000 KHZ	16.08.01					0001
12.72500	G 50000 KHZ 36M0F8W--	13.1 DBW -55.7 DBW/HZ					
	(7) RR 21.16	FIXED-SATELLITE			REF. BW	0.004 MHZ	
12.72500	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	007W50 31N56 MRC	41.6	-141.4	6.6	-148.0	0001
	G 50000 KHZ 5M00F8W--	-1.3 DBW -55.7 DBW/HZ					
	(7) RR 21.16	FIXED-SATELLITE			REF. BW	0.004 MHZ	
12.72500	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	007W50 31N56 MRC	41.6	-141.4	6.6	-148.0	0001
	G 50000 KHZ 1M25F8W--	-2.8 DBW -55.7 DBW/HZ					
	(7) RR 21.16	FIXED-SATELLITE			REF. BW	0.004 MHZ	
12.72500	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	007W50 31N56 MRC	41.6	-141.4	6.6	-148.0	0001
	G 50000 KHZ 30M0FXW--	7.3 DBW -55.7 DBW/HZ					
	(7) RR 21.16	FIXED-SATELLITE			REF. BW	0.004 MHZ	
12.72500	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	007W50 31N56 MRC	41.6	-141.4	6.6	-148.0	0001
	G 50000 KHZ 35M9G7W--	18.3 DBW -55.7 DBW/HZ					
	(7) RR 21.16	FIXED-SATELLITE			REF. BW	0.004 MHZ	
12.72500	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	007W50 31N56 MRC	41.6	-141.4	6.6	-148.0	0001
	G 50000 KHZ 6M87G7W--	11.1 DBW -55.7 DBW/HZ					
	(7) RR 21.16	FIXED-SATELLITE			REF. BW	0.004 MHZ	
12.72500	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	007W50 31N56 MRC	41.6	-141.4	6.6	-148.0	0001
	G 50000 KHZ 32M2G7W--	17.9 DBW -55.7 DBW/HZ					
	(7) RR 21.16	FIXED-SATELLITE			REF. BW	0.004 MHZ	
12.72500	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	007W50 31N56 MRC	41.6	-141.4	6.6	-148.0	0001
	G 50000 KHZ 67K5G7W--	-9.4 DBW -55.7 DBW/HZ					
	(7) RR 21.16	FIXED-SATELLITE			REF. BW	0.004 MHZ	
12.72500	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	007W50 31N56 MRC	41.6	-141.4	6.6	-148.0	0001
	G 50000 KHZ 113KG7W--	-7.4 DBW -55.7 DBW/HZ					
	(7) RR 21.16	FIXED-SATELLITE			REF. BW	0.004 MHZ	
EC	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	007W50 31N56 MRC	41.6	-141.4	6.6	-148.0	101.679996
	50000 KHZ	16.08.01					0001
12.72500	G 50000 KHZ 30M0FXW--	7.3 DBW -55.7 DBW/HZ					
	(7) RR 21.16	FIXED-SATELLITE			REF. BW	0.004 MHZ	
12.72500	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	007W50 31N56 MRC	41.6	-141.4	6.6	-148.0	0001
	G 50000 KHZ 35M9G7W--	18.3 DBW -55.7 DBW/HZ					
	(7) RR 21.16	FIXED-SATELLITE			REF. BW	0.004 MHZ	
12.72500	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	007W50 31N56 MRC	41.6	-141.4	6.6	-148.0	0001
	G 50000 KHZ 6M87G7W--	11.1 DBW -55.7 DBW/HZ					
	(7) RR 21.16	FIXED-SATELLITE			REF. BW	0.004 MHZ	
12.72500	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	007W50 31N56 MRC	41.6	-141.4	6.6	-148.0	0001
	G 50000 KHZ 32M2G7W--	17.9 DBW -55.7 DBW/HZ					
	(7) RR 21.16	FIXED-SATELLITE			REF. BW	0.004 MHZ	
12.72500	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	007W50 31N56 MRC	41.6	-141.4	6.6	-148.0	0001
	G 50000 KHZ 67K5G7W--	-9.4 DBW -55.7 DBW/HZ					
	(7) RR 21.16	FIXED-SATELLITE			REF. BW	0.004 MHZ	
12.72500	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	007W50 31N56 MRC	41.6	-141.4	6.6	-148.0	0001
	G 50000 KHZ 113KG7W--	-7.4 DBW -55.7 DBW/HZ					
	(7) RR 21.16	FIXED-SATELLITE			REF. BW	0.004 MHZ	
EC	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	007W50 31N56 MRC	41.6	-141.4	6.6	-148.0	101.679997
	50000 KHZ	16.08.01					0001
12.72500	G 50000 KHZ 35M9G7W--	18.3 DBW -55.7 DBW/HZ					
	(7) RR 21.16	FIXED-SATELLITE			REF. BW	0.004 MHZ	
12.72500	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	007W50 31N56 MRC	41.6	-141.4	6.6	-148.0	0001
	G 50000 KHZ 6M87G7W--	11.1 DBW -55.7 DBW/HZ					
	(7) RR 21.16	FIXED-SATELLITE			REF. BW	0.004 MHZ	
EC	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	007W50 31N56 MRC	41.6	-141.4	6.6	-148.0	101.679998
	50000 KHZ	16.08.01					0001
12.72500	G 50000 KHZ 30M0FXW--	7.3 DBW -55.7 DBW/HZ					
	(7) RR 21.16	FIXED-SATELLITE			REF. BW	0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	007W50 31N56 MRC	41.6	-141.4	6.6	-148.0	

S13

44.4 DB POINTING ACC 0.10 DEG

101.520266

EC	50000 KHZ	16.08.01							101.615434
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					141E47 15S58 AUS	41.7 -141.3	6.7 -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					141E47 15S58 AUS	41.7 -141.3	6.7 -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					141E47 15S58 AUS	41.7 -141.3	6.7 -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					141E47 15S58 AUS	41.7 -141.3	6.7 -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					141E47 15S58 AUS	41.7 -141.3	6.7 -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					141E47 15S58 AUS	41.7 -141.3	6.7 -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					141E47 15S58 AUS	41.7 -141.3	6.7 -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					141E47 15S58 AUS	41.7 -141.3	6.7 -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					141E47 15S58 AUS	41.7 -141.3	6.7 -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					141E47 15S58 AUS	41.7 -141.3	6.7 -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					141E47 15S58 AUS	41.7 -141.3	6.7 -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					141E47 15S58 AUS	41.7 -141.3	6.7 -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					141E47 15S58 AUS	41.7 -141.3	6.7 -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					141E47 15S58 AUS	41.7 -141.3	6.7 -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					141E47 15S58 AUS	41.7 -141.3	6.7 -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					141E47 15S58 AUS	41.7 -141.3	6.7 -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					141E47 15S58 AUS	41.7 -141.3	6.7 -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					141E47 15S58 AUS	41.7 -141.3	6.7 -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					141E47 15S58 AUS	41.7 -141.3	6.7 -148.0	

	REGION 3				141E47 15S58 AUS	41.7 -141.3	6.7 -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				141E47 15S58 AUS	41.7 -141.3	6.7 -148.0	
12.47500	G 50000 KHZ	36M0F8W--	13.1 DBW	-55.7 DBW/HZ				0006
	(7) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	REGION 3				141E47 15S58 AUS	41.7 -141.3	6.7 -148.0	
12.47500	G 50000 KHZ	1M25F8W--	-2.8 DBW	-55.7 DBW/HZ				0006
	(7) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	REGION 3				141E47 15S58 AUS	41.7 -141.3	6.7 -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				141E47 15S58 AUS	41.7 -141.3	6.7 -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				141E47 15S58 AUS	41.7 -141.3	6.7 -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				141E47 15S58 AUS	41.7 -141.3	6.7 -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				141E47 15S58 AUS	41.7 -141.3	6.7 -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				141E47 15S58 AUS	41.7 -141.3	6.7 -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				141E47 15S58 AUS	41.7 -141.3	6.7 -148.0	
EC	50000 KHZ	16.08.01			141E47 15S58 AUS	41.7 -141.3	6.7 -148.0	101.615435
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				141E47 15S58 AUS	41.7 -141.3	6.7 -148.0	
12.22500	G 50000 KHZ	5M00F8W--	-1.3 DBW	-55.7 DBW/HZ				0001
	(7) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	REGION 3				141E47 15S58 AUS	41.7 -141.3	6.7 -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				141E47 15S58 AUS	41.7 -141.3	6.7 -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				141E47 15S58 AUS	41.7 -141.3	6.7 -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				141E47 15S58 AUS	41.7 -141.3	6.7 -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				141E47 15S58 AUS	41.7 -141.3	6.7 -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				141E47 15S58 AUS	41.7 -141.3	6.7 -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				141E47 15S58 AUS	41.7 -141.3	6.7 -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				141E47 15S58 AUS	41.7 -141.3	6.7 -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				141E47 15S58 AUS	41.7 -141.3	6.7 -148.0	

12.37500	G	50000	KHZ	30M0FXW--	7.3	DBW	-55.7	DBW/HZ	141E47	15S58	AUS	41.7	-141.3	6.7	-148.0	0004	
	(7)	RR	21.16					FIXED-SATELLITE							REF. BW	0.004	MHZ
															6.7	-148.0	
12.37500	G	50000	KHZ	35M9G7W--	18.3	DBW	-55.7	DBW/HZ	141E47	15S58	AUS	41.7	-141.3	6.7	-148.0	0004	
	(7)	RR	21.16					FIXED-SATELLITE							REF. BW	0.004	MHZ
															6.7	-148.0	
12.37500	G	50000	KHZ	6M87G7W--	11.1	DBW	-55.7	DBW/HZ	141E47	15S58	AUS	41.7	-141.3	6.7	-148.0	0004	
	(7)	RR	21.16					FIXED-SATELLITE							REF. BW	0.004	MHZ
															6.7	-148.0	
12.37500	G	50000	KHZ	32M2G7W--	17.9	DBW	-55.7	DBW/HZ	141E47	15S58	AUS	41.7	-141.3	6.7	-148.0	0004	
	(7)	RR	21.16					FIXED-SATELLITE							REF. BW	0.004	MHZ
															6.7	-148.0	
12.37500	G	50000	KHZ	67K5G7W--	-9.4	DBW	-55.7	DBW/HZ	141E47	15S58	AUS	41.7	-141.3	6.7	-148.0	0004	
	(7)	RR	21.16					FIXED-SATELLITE							REF. BW	0.004	MHZ
															6.7	-148.0	
12.37500	G	50000	KHZ	113KG7W--	-7.4	DBW	-55.7	DBW/HZ	141E47	15S58	AUS	41.7	-141.3	6.7	-148.0	0004	
	(7)	RR	21.16					FIXED-SATELLITE							REF. BW	0.004	MHZ
															6.7	-148.0	
12.42500	G	50000	KHZ	36M0F8W--	13.1	DBW	-55.7	DBW/HZ	141E47	15S58	AUS	41.7	-141.3	6.7	-148.0	0005	
	(7)	RR	21.16					FIXED-SATELLITE							REF. BW	0.004	MHZ
															6.7	-148.0	
12.42500	G	50000	KHZ	5M00F8W--	-1.3	DBW	-55.7	DBW/HZ	141E47	15S58	AUS	41.7	-141.3	6.7	-148.0	0005	
	(7)	RR	21.16					FIXED-SATELLITE							REF. BW	0.004	MHZ
															6.7	-148.0	
12.42500	G	50000	KHZ	1M25F8W--	-2.8	DBW	-55.7	DBW/HZ	141E47	15S58	AUS	41.7	-141.3	6.7	-148.0	0005	
	(7)	RR	21.16					FIXED-SATELLITE							REF. BW	0.004	MHZ
															6.7	-148.0	
12.42500	G	50000	KHZ	30M0FXW--	7.3	DBW	-55.7	DBW/HZ	141E47	15S58	AUS	41.7	-141.3	6.7	-148.0	0005	
	(7)	RR	21.16					FIXED-SATELLITE							REF. BW	0.004	MHZ
															6.7	-148.0	
12.42500	G	50000	KHZ	35M9G7W--	18.3	DBW	-55.7	DBW/HZ	141E47	15S58	AUS	41.7	-141.3	6.7	-148.0	0005	
	(7)	RR	21.16					FIXED-SATELLITE							REF. BW	0.004	MHZ
															6.7	-148.0	
12.42500	G	50000	KHZ	6M87G7W--	11.1	DBW	-55.7	DBW/HZ	141E47	15S58	AUS	41.7	-141.3	6.7	-148.0	0005	
	(7)	RR	21.16					FIXED-SATELLITE							REF. BW	0.004	MHZ
															6.7	-148.0	
12.42500	G	50000	KHZ	32M2G7W--	17.9	DBW	-55.7	DBW/HZ	141E47	15S58	AUS	41.7	-141.3	6.7	-148.0	0005	
	(7)	RR	21.16					FIXED-SATELLITE							REF. BW	0.004	MHZ
															6.7	-148.0	
12.42500	G	50000	KHZ	67K5G7W--	-9.4	DBW	-55.7	DBW/HZ	141E47	15S58	AUS	41.7	-141.3	6.7	-148.0	0005	
	(7)	RR	21.16					FIXED-SATELLITE							REF. BW	0.004	MHZ
															6.7	-148.0	
12.42500	G	50000	KHZ	113KG7W--	-7.4	DBW	-55.7	DBW/HZ	141E47	15S58	AUS	41.7	-141.3	6.7	-148.0	0005	
	(7)	RR	21.16					FIXED-SATELLITE							REF. BW	0.004	MHZ
															6.7	-148.0	
12.47500	G	50000	KHZ	36M0F8W--	13.1	DBW	-55.7	DBW/HZ	141E47	15S58	AUS	41.7	-141.3	6.7	-148.0	0006	
	(7)	RR	21.16					FIXED-SATELLITE							REF. BW	0.004	MHZ
															6.7	-148.0	
12.47500	G	50000	KHZ	5M00F8W--	-1.3	DBW	-55.7	DBW/HZ	141E47	15S58	AUS	41.7	-141.3	6.7	-148.0	0006	
	(7)	RR	21.16					FIXED-SATELLITE							REF. BW	0.004	MHZ
															6.7	-148.0	
12.47500	G	50000	KHZ	1M25F8W--	-2.8	DBW	-55.7	DBW/HZ	141E47	15S58	AUS	41.7	-141.3	6.7	-148.0	0006	
	(7)	RR	21.16					FIXED-SATELLITE							REF. BW	0.004	MHZ
															6.7	-148.0	
12.47500	G	50000	KHZ	30M0FXW--	7.3	DBW	-55.7	DBW/HZ	141E47	15S58	AUS	41.7	-141.3	6.7	-148.0	0006	
	(7)	RR	21.16					FIXED-SATELLITE							REF. BW	0.004	MHZ
															6.7	-148.0	
12.47500	G	50000	KHZ	35M9G7W--	18.3	DBW	-55.7	DBW/HZ	141E47	15S58	AUS	41.7	-141.3	6.7	-148.0	0006	
															REF. BW	0.004	MHZ
															6.7	-148.0	

	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			141E47 15S58 AUS	41.7	-141.3			6.7 -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			141E47 15S58 AUS	41.7	-141.3			6.7 -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			141E47 15S58 AUS	41.7	-141.3			6.7 -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			141E47 15S58 AUS	41.7	-141.3			6.7 -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			141E47 15S58 AUS	41.7	-141.3			6.7 -148.0	
EC	50000 KHZ	16.08.01								101.615436
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			141E47 15S58 AUS	41.7	-141.3			6.7 -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			141E47 15S58 AUS	41.7	-141.3			6.7 -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			141E47 15S58 AUS	41.7	-141.3			6.7 -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			141E47 15S58 AUS	41.7	-141.3			6.7 -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			141E47 15S58 AUS	41.7	-141.3			6.7 -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			141E47 15S58 AUS	41.7	-141.3			6.7 -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			141E47 15S58 AUS	41.7	-141.3			6.7 -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			141E47 15S58 AUS	41.7	-141.3			6.7 -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			141E47 15S58 AUS	41.7	-141.3			6.7 -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			141E47 15S58 AUS	41.7	-141.3			6.7 -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			141E47 15S58 AUS	41.7	-141.3			6.7 -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			141E47 15S58 AUS	41.7	-141.3			6.7 -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			141E47 15S58 AUS	41.7	-141.3			6.7 -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			141E47 15S58 AUS	41.7	-141.3			6.7 -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	

12.32500	REGION 3 G 50000 KHZ (7) RR 21.16	32M2G7W-- 17.9 DBW -55.7 DBW/HZ FIXED-SATELLITE	141E47 15S58 AUS	41.7 -141.3	6.7 -148.0	0.004 MHZ	0003
12.32500	REGION 3 G 50000 KHZ (7) RR 21.16	67K5G7W-- -9.4 DBW -55.7 DBW/HZ FIXED-SATELLITE	141E47 15S58 AUS	41.7 -141.3	6.7 -148.0	0.004 MHZ	0003
12.32500	REGION 3 G 50000 KHZ (7) RR 21.16	113KG7W-- -7.4 DBW -55.7 DBW/HZ FIXED-SATELLITE	141E47 15S58 AUS	41.7 -141.3	6.7 -148.0	0.004 MHZ	0003
12.37500	REGION 3 G 50000 KHZ (7) RR 21.16	30M0FXW-- 7.3 DBW -55.7 DBW/HZ FIXED-SATELLITE	141E47 15S58 AUS	41.7 -141.3	6.7 -148.0	0.004 MHZ	0004
12.37500	REGION 3 G 50000 KHZ (7) RR 21.16	35M9G7W-- 18.3 DBW -55.7 DBW/HZ FIXED-SATELLITE	141E47 15S58 AUS	41.7 -141.3	6.7 -148.0	0.004 MHZ	0004
12.37500	REGION 3 G 50000 KHZ (7) RR 21.16	6M87G7W-- 11.1 DBW -55.7 DBW/HZ FIXED-SATELLITE	141E47 15S58 AUS	41.7 -141.3	6.7 -148.0	0.004 MHZ	0004
12.37500	REGION 3 G 50000 KHZ (7) RR 21.16	32M2G7W-- 17.9 DBW -55.7 DBW/HZ FIXED-SATELLITE	141E47 15S58 AUS	41.7 -141.3	6.7 -148.0	0.004 MHZ	0004
12.37500	REGION 3 G 50000 KHZ (7) RR 21.16	67K5G7W-- -9.4 DBW -55.7 DBW/HZ FIXED-SATELLITE	141E47 15S58 AUS	41.7 -141.3	6.7 -148.0	0.004 MHZ	0004
12.37500	REGION 3 G 50000 KHZ (7) RR 21.16	113KG7W-- -7.4 DBW -55.7 DBW/HZ FIXED-SATELLITE	141E47 15S58 AUS	41.7 -141.3	6.7 -148.0	0.004 MHZ	0004
12.42500	REGION 3 G 50000 KHZ (7) RR 21.16	30M0FXW-- 7.3 DBW -55.7 DBW/HZ FIXED-SATELLITE	141E47 15S58 AUS	41.7 -141.3	6.7 -148.0	0.004 MHZ	0005
12.42500	REGION 3 G 50000 KHZ (7) RR 21.16	35M9G7W-- 18.3 DBW -55.7 DBW/HZ FIXED-SATELLITE	141E47 15S58 AUS	41.7 -141.3	6.7 -148.0	0.004 MHZ	0005
12.42500	REGION 3 G 50000 KHZ (7) RR 21.16	6M87G7W-- 11.1 DBW -55.7 DBW/HZ FIXED-SATELLITE	141E47 15S58 AUS	41.7 -141.3	6.7 -148.0	0.004 MHZ	0005
12.42500	REGION 3 G 50000 KHZ (7) RR 21.16	32M2G7W-- 17.9 DBW -55.7 DBW/HZ FIXED-SATELLITE	141E47 15S58 AUS	41.7 -141.3	6.7 -148.0	0.004 MHZ	0005
12.42500	REGION 3 G 50000 KHZ (7) RR 21.16	67K5G7W-- -9.4 DBW -55.7 DBW/HZ FIXED-SATELLITE	141E47 15S58 AUS	41.7 -141.3	6.7 -148.0	0.004 MHZ	0005
12.42500	REGION 3 G 50000 KHZ (7) RR 21.16	113KG7W-- -7.4 DBW -55.7 DBW/HZ FIXED-SATELLITE	141E47 15S58 AUS	41.7 -141.3	6.7 -148.0	0.004 MHZ	0005
12.47500	REGION 3 G 50000 KHZ (7) RR 21.16	30M0FXW-- 7.3 DBW -55.7 DBW/HZ FIXED-SATELLITE	141E47 15S58 AUS	41.7 -141.3	6.7 -148.0	0.004 MHZ	0006
12.47500	REGION 3 G 50000 KHZ (7) RR 21.16	35M9G7W-- 18.3 DBW -55.7 DBW/HZ FIXED-SATELLITE	141E47 15S58 AUS	41.7 -141.3	6.7 -148.0	0.004 MHZ	0006
12.47500	REGION 3 G 50000 KHZ (7) RR 21.16	6M87G7W-- 11.1 DBW -55.7 DBW/HZ FIXED-SATELLITE	141E47 15S58 AUS	41.7 -141.3	6.7 -148.0	0.004 MHZ	0006
12.47500	REGION 3 G 50000 KHZ (7) RR 21.16	32M2G7W-- 17.9 DBW -55.7 DBW/HZ FIXED-SATELLITE	141E47 15S58 AUS	41.7 -141.3	6.7 -148.0	0.004 MHZ	0006
12.47500	REGION 3 G 50000 KHZ	67K5G7W-- -9.4 DBW -55.7 DBW/HZ	141E47 15S58 AUS	41.7 -141.3	6.7 -148.0	0.004 MHZ	0006

	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			141E47 15S58 AUS	41.7	-141.3			6.7 -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			141E47 15S58 AUS	41.7	-141.3			6.7 -148.0	
EC	50000 KHZ	16.08.01								101.615437
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			141E47 15S58 AUS	41.7	-141.3			6.7 -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			141E47 15S58 AUS	41.7	-141.3			6.7 -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			141E47 15S58 AUS	41.7	-141.3			6.7 -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			141E47 15S58 AUS	41.7	-141.3			6.7 -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			141E47 15S58 AUS	41.7	-141.3			6.7 -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			141E47 15S58 AUS	41.7	-141.3			6.7 -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			141E47 15S58 AUS	41.7	-141.3			6.7 -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			141E47 15S58 AUS	41.7	-141.3			6.7 -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			141E47 15S58 AUS	41.7	-141.3			6.7 -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			141E47 15S58 AUS	41.7	-141.3			6.7 -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			141E47 15S58 AUS	41.7	-141.3			6.7 -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			141E47 15S58 AUS	41.7	-141.3			6.7 -148.0	
EC	50000 KHZ	16.08.01								101.615438
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			141E47 15S58 AUS	41.7	-141.3			6.7 -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			141E47 15S58 AUS	41.7	-141.3			6.7 -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			141E47 15S58 AUS	41.7	-141.3			6.7 -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			141E47 15S58 AUS	41.7	-141.3			6.7 -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			141E47 15S58 AUS	41.7	-141.3			6.7 -148.0	
12.32500	G 50000 KHZ	113KG7W--	-7.4 DBW -55.7 DBW/HZ							0003

	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	141E47 15S58 AUS	41.7 -141.3	6.7 -148.0	
12.62500	G 50000 KHZ 1M25F8W-- -2.8 DBW -55.7 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	141E47 15S58 AUS	41.7 -141.3	6.7 -148.0	
12.62500	G 50000 KHZ 30M0FXW-- 7.3 DBW -55.7 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	141E47 15S58 AUS	41.7 -141.3	6.7 -148.0	
12.62500	G 50000 KHZ 35M9G7W-- 18.3 DBW -55.7 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	141E47 15S58 AUS	41.7 -141.3	6.7 -148.0	
12.62500	G 50000 KHZ 6M87G7W-- 11.1 DBW -55.7 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	141E47 15S58 AUS	41.7 -141.3	6.7 -148.0	
12.62500	G 50000 KHZ 32M2G7W-- 17.9 DBW -55.7 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	141E47 15S58 AUS	41.7 -141.3	6.7 -148.0	
12.62500	G 50000 KHZ 67K5G7W-- -9.4 DBW -55.7 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	141E47 15S58 AUS	41.7 -141.3	6.7 -148.0	
12.62500	G 50000 KHZ 113KG7W-- -7.4 DBW -55.7 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	141E47 15S58 AUS	41.7 -141.3	6.7 -148.0	
12.67500	G 50000 KHZ 36M0F8W-- 13.1 DBW -55.7 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	141E47 15S58 AUS	41.7 -141.3	6.7 -148.0	
12.67500	G 50000 KHZ 5M00F8W-- -1.3 DBW -55.7 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	141E47 15S58 AUS	41.7 -141.3	6.7 -148.0	
12.67500	G 50000 KHZ 1M25F8W-- -2.8 DBW -55.7 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	141E47 15S58 AUS	41.7 -141.3	6.7 -148.0	
12.67500	G 50000 KHZ 30M0FXW-- 7.3 DBW -55.7 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	141E47 15S58 AUS	41.7 -141.3	6.7 -148.0	
12.67500	G 50000 KHZ 35M9G7W-- 18.3 DBW -55.7 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	141E47 15S58 AUS	41.7 -141.3	6.7 -148.0	
12.67500	G 50000 KHZ 6M87G7W-- 11.1 DBW -55.7 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	141E47 15S58 AUS	41.7 -141.3	6.7 -148.0	
12.67500	G 50000 KHZ 32M2G7W-- 17.9 DBW -55.7 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	141E47 15S58 AUS	41.7 -141.3	6.7 -148.0	
12.67500	G 50000 KHZ 67K5G7W-- -9.4 DBW -55.7 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	141E47 15S58 AUS	41.7 -141.3	6.7 -148.0	
12.67500	G 50000 KHZ 113KG7W-- -7.4 DBW -55.7 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	141E47 15S58 AUS	41.7 -141.3	6.7 -148.0	
EC	50000 KHZ 16.08.01				101.679524
12.52500	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	141E47 15S58 AUS	41.7 -141.3	6.7 -148.0	
12.52500	G 50000 KHZ 35M9G7W-- 18.3 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	141E47 15S58 AUS	41.7 -141.3	6.7 -148.0	
12.52500	G 50000 KHZ 6M87G7W-- 11.1 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	141E47 15S58 AUS	41.7 -141.3	6.7 -148.0	

		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	141E47 15S58 AUS	41.7 -141.3	6.7 -148.0		
	12.67500	G 50000 KHZ 113KG7W-- -7.4 DBW -55.7 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	141E47 15S58 AUS	41.7 -141.3	6.7 -148.0		
EC		50000 KHZ 16.08.01				101.679525	
	12.52500	G 50000 KHZ 35M9G7W-- 18.3 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	141E47 15S58 AUS	41.7 -141.3	6.7 -148.0		
	12.52500	G 50000 KHZ 6M87G7W-- 11.1 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	141E47 15S58 AUS	41.7 -141.3	6.7 -148.0		
	12.57500	G 50000 KHZ 35M9G7W-- 18.3 DBW -55.7 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	141E47 15S58 AUS	41.7 -141.3	6.7 -148.0		
	12.57500	G 50000 KHZ 6M87G7W-- 11.1 DBW -55.7 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	141E47 15S58 AUS	41.7 -141.3	6.7 -148.0		
	12.62500	G 50000 KHZ 35M9G7W-- 18.3 DBW -55.7 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	141E47 15S58 AUS	41.7 -141.3	6.7 -148.0		
	12.62500	G 50000 KHZ 6M87G7W-- 11.1 DBW -55.7 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	141E47 15S58 AUS	41.7 -141.3	6.7 -148.0		
	12.67500	G 50000 KHZ 35M9G7W-- 18.3 DBW -55.7 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	141E47 15S58 AUS	41.7 -141.3	6.7 -148.0		
	12.67500	G 50000 KHZ 6M87G7W-- 11.1 DBW -55.7 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	141E47 15S58 AUS	41.7 -141.3	6.7 -148.0		
EC		50000 KHZ 16.08.01				101.679526	
	12.52500	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	141E47 15S58 AUS	41.7 -141.3	6.7 -148.0		
	12.52500	G 50000 KHZ 113KG7W-- -7.4 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	141E47 15S58 AUS	41.7 -141.3	6.7 -148.0		
	12.57500	G 50000 KHZ 30M0FXW-- 7.3 DBW -55.7 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	141E47 15S58 AUS	41.7 -141.3	6.7 -148.0		
	12.57500	G 50000 KHZ 113KG7W-- -7.4 DBW -55.7 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	141E47 15S58 AUS	41.7 -141.3	6.7 -148.0		
	12.62500	G 50000 KHZ 30M0FXW-- 7.3 DBW -55.7 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	141E47 15S58 AUS	41.7 -141.3	6.7 -148.0		
	12.62500	G 50000 KHZ 113KG7W-- -7.4 DBW -55.7 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	141E47 15S58 AUS	41.7 -141.3	6.7 -148.0		
	12.67500	G 50000 KHZ 30M0FXW-- 7.3 DBW -55.7 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	141E47 15S58 AUS	41.7 -141.3	6.7 -148.0		
	12.67500	G 50000 KHZ 113KG7W-- -7.4 DBW -55.7 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	141E47 15S58 AUS	41.7 -141.3	6.7 -148.0		
EC		50000 KHZ 16.08.01				101.679527	
	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	141E47 15S58 AUS	41.7 -141.3	6.7 -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	141E47 15S58 AUS	41.7	-141.3		6.7	-148.0	
12.72500	G 50000 KHZ 67K5G7W--	-9.4 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	141E47 15S58 AUS	41.7	-141.3		6.7	-148.0	
12.72500	G 50000 KHZ 113KG7W--	-7.4 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	141E47 15S58 AUS	41.7	-141.3		6.7	-148.0	
EC	50000 KHZ	16.08.01						101.679530
12.72500	G 50000 KHZ 35M9G7W--	18.3 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	141E47 15S58 AUS	41.7	-141.3		6.7	-148.0	
12.72500	G 50000 KHZ 6M87G7W--	11.1 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	141E47 15S58 AUS	41.7	-141.3		6.7	-148.0	
EC	50000 KHZ	16.08.01						101.679531
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	141E47 15S58 AUS	41.7	-141.3		6.7	-148.0	
12.72500	G 50000 KHZ 113KG7W--	-7.4 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	141E47 15S58 AUS	41.7	-141.3		6.7	-148.0	

S20

38.4 DB POINTING ACC 0.10 DEG

101.520266

EC	50000 KHZ	16.08.01							101.615442
10.97500	G 50000 KHZ	36M0F8W--	17.2 DBW	-51.6 DBW/HZ					0001
	(6) RR 21.16	FIXED-SATELLITE							
	ALL WORLD				008W36 27N15 MTN	35.4 -143.5	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				008W36 27N15 MTN	35.4 -143.5	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				008W36 27N15 MTN	35.4 -143.5	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				008W36 27N15 MTN	35.4 -143.5	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				008W36 27N15 MTN	35.4 -143.5	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				008W36 27N15 MTN	35.4 -143.5	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				008W36 27N15 MTN	35.4 -143.5	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				008W36 27N15 MTN	35.4 -143.5	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				008W36 27N15 MTN	35.4 -143.5	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				008W36 27N15 MTN	35.4 -143.5	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				008W36 27N15 MTN	35.4 -143.5	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				008W36 27N15 MTN	35.4 -143.5	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				008W36 27N15 MTN	35.4 -143.5	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				008W36 27N15 MTN	35.4 -143.5	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				008W36 27N15 MTN	35.4 -143.5	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				008W36 27N15 MTN	35.4 -143.5	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				008W36 27N15 MTN	35.4 -143.5	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				008W36 27N15 MTN	35.4 -143.5	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				008W36 27N15 MTN	35.4 -143.5	REF. BW 0.004 MHZ	6.5 -150.0	

	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	35.4	-143.5	6.5	-150.0	

	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	35.4	-143.5			6.5 -150.0	

	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	35.4	-143.5		6.5 -150.0	
EC	50000 KHZ	16.08.01							101.615444
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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	35.4	-143.5			6.5 -150.0	

	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	35.4	-143.5	6.5	-150.0	
EC	50000 KHZ	16.08.01							101.615446
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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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	008W36	27N15	MTN	35.4	-143.5	6.5	-150.0	0003
	(6)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD								008W36	27N15	MTN	35.4	-143.5	6.5	-150.0	0003
11.07500	G	50000	KHZ	113KG7W--	-3.3	DBW	-51.6	DBW/HZ	008W36	27N15	MTN	35.4	-143.5	6.5	-150.0	0003
	(6)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD								008W36	27N15	MTN	35.4	-143.5	6.5	-150.0	0004
11.12500	G	50000	KHZ	30M0FXW--	14.4	DBW	-51.6	DBW/HZ	008W36	27N15	MTN	35.4	-143.5	6.5	-150.0	0004
	(6)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD								008W36	27N15	MTN	35.4	-143.5	6.5	-150.0	0004
11.12500	G	50000	KHZ	113KG7W--	-3.3	DBW	-51.6	DBW/HZ	008W36	27N15	MTN	35.4	-143.5	6.5	-150.0	0004
	(6)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD								008W36	27N15	MTN	35.4	-143.5	6.5	-150.0	0005
11.17500	G	50000	KHZ	30M0FXW--	14.4	DBW	-51.6	DBW/HZ	008W36	27N15	MTN	35.4	-143.5	6.5	-150.0	0005
	(6)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD								008W36	27N15	MTN	35.4	-143.5	6.5	-150.0	0005
11.17500	G	50000	KHZ	113KG7W--	-3.3	DBW	-51.6	DBW/HZ	008W36	27N15	MTN	35.4	-143.5	6.5	-150.0	0005
	(6)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD								008W36	27N15	MTN	35.4	-143.5	6.5	-150.0	0006
11.47500	G	50000	KHZ	30M0FXW--	14.4	DBW	-51.6	DBW/HZ	008W36	27N15	MTN	35.4	-143.5	6.5	-150.0	0006
	(6)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD								008W36	27N15	MTN	35.4	-143.5	6.5	-150.0	0006
11.47500	G	50000	KHZ	113KG7W--	-3.3	DBW	-51.6	DBW/HZ	008W36	27N15	MTN	35.4	-143.5	6.5	-150.0	0006
	(6)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD								008W36	27N15	MTN	35.4	-143.5	6.5	-150.0	0007
11.52500	G	50000	KHZ	30M0FXW--	14.4	DBW	-51.6	DBW/HZ	008W36	27N15	MTN	35.4	-143.5	6.5	-150.0	0007
	(6)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD								008W36	27N15	MTN	35.4	-143.5	6.5	-150.0	0007
11.52500	G	50000	KHZ	113KG7W--	-3.3	DBW	-51.6	DBW/HZ	008W36	27N15	MTN	35.4	-143.5	6.5	-150.0	0007
	(6)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD								008W36	27N15	MTN	35.4	-143.5	6.5	-150.0	0008
11.57500	G	50000	KHZ	30M0FXW--	14.4	DBW	-51.6	DBW/HZ	008W36	27N15	MTN	35.4	-143.5	6.5	-150.0	0008
	(6)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD								008W36	27N15	MTN	35.4	-143.5	6.5	-150.0	0008
11.57500	G	50000	KHZ	113KG7W--	-3.3	DBW	-51.6	DBW/HZ	008W36	27N15	MTN	35.4	-143.5	6.5	-150.0	0008
	(6)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD								008W36	27N15	MTN	35.4	-143.5	6.5	-150.0	0009
11.62500	G	50000	KHZ	30M0FXW--	14.4	DBW	-51.6	DBW/HZ	008W36	27N15	MTN	35.4	-143.5	6.5	-150.0	0009
	(6)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD								008W36	27N15	MTN	35.4	-143.5	6.5	-150.0	0009
11.62500	G	50000	KHZ	113KG7W--	-3.3	DBW	-51.6	DBW/HZ	008W36	27N15	MTN	35.4	-143.5	6.5	-150.0	0009
	(6)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD								008W36	27N15	MTN	35.4	-143.5	6.5	-150.0	0010
11.67500	G	50000	KHZ	30M0FXW--	14.4	DBW	-51.6	DBW/HZ	008W36	27N15	MTN	35.4	-143.5	6.5	-150.0	0010
	(6)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD								008W36	27N15	MTN	35.4	-143.5	6.5	-150.0	0010
11.67500	G	50000	KHZ	113KG7W--	-3.3	DBW	-51.6	DBW/HZ	008W36	27N15	MTN	35.4	-143.5	6.5	-150.0	0010
	(6)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
	ALL WORLD								008W36	27N15	MTN	35.4	-143.5	6.5	-150.0	0010

S21

38.4 DB POINTING ACC 0.10 DEG

101.520266

EC	50000 KHZ	16.08.01							101.615450
12.52500	G	50000	KHZ	36M0F8W--	19.1 DBW	-49.7	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	008W00	31N03	MRC	34.6	-142.4
12.52500	G	50000	KHZ	1M25F8W--	3.2 DBW	-49.7	DBW/HZ	5.6	-148.0
	(7)	RR	21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ
	REGION 1	CTYS	OF 5.494 AND 5.496	AND REGION 3	008W00	31N03	MRC	34.6	-142.4
12.52500	G	50000	KHZ	30M0FXW--	13.3 DBW	-49.7	DBW/HZ	5.6	-148.0
	(7)	RR	21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ
	REGION 1	CTYS	OF 5.494 AND 5.496	AND REGION 3	008W00	31N03	MRC	34.6	-142.4
12.52500	G	50000	KHZ	35M9G7W--	24.3 DBW	-49.7	DBW/HZ	5.6	-148.0
	(7)	RR	21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ
	REGION 1	CTYS	OF 5.494 AND 5.496	AND REGION 3	008W00	31N03	MRC	34.6	-142.4
12.52500	G	50000	KHZ	6M87G7W--	17.1 DBW	-49.7	DBW/HZ	5.6	-148.0
	(7)	RR	21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ
	REGION 1	CTYS	OF 5.494 AND 5.496	AND REGION 3	008W00	31N03	MRC	34.6	-142.4
12.52500	G	50000	KHZ	32M2G7W--	23.9 DBW	-49.7	DBW/HZ	5.6	-148.0
	(7)	RR	21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ
	REGION 1	CTYS	OF 5.494 AND 5.496	AND REGION 3	008W00	31N03	MRC	34.6	-142.4
12.52500	G	50000	KHZ	67K5G7W--	-3.4 DBW	-49.7	DBW/HZ	5.6	-148.0
	(7)	RR	21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ
	REGION 1	CTYS	OF 5.494 AND 5.496	AND REGION 3	008W00	31N03	MRC	34.6	-142.4
12.52500	G	50000	KHZ	113KG7W--	-1.4 DBW	-49.7	DBW/HZ	5.6	-148.0
	(7)	RR	21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ
	REGION 1	CTYS	OF 5.494 AND 5.496	AND REGION 3	008W00	31N03	MRC	34.6	-142.4
12.57500	G	50000	KHZ	36M0F8W--	19.1 DBW	-49.7	DBW/HZ	5.6	-148.0
	(7)	RR	21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ
	REGION 1	CTYS	OF 5.494 AND 5.496	AND REGION 3	008W00	31N03	MRC	34.6	-142.4
12.57500	G	50000	KHZ	1M25F8W--	3.2 DBW	-49.7	DBW/HZ	5.6	-148.0
	(7)	RR	21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ
	REGION 1	CTYS	OF 5.494 AND 5.496	AND REGION 3	008W00	31N03	MRC	34.6	-142.4
12.57500	G	50000	KHZ	30M0FXW--	13.3 DBW	-49.7	DBW/HZ	5.6	-148.0
	(7)	RR	21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ
	REGION 1	CTYS	OF 5.494 AND 5.496	AND REGION 3	008W00	31N03	MRC	34.6	-142.4
12.57500	G	50000	KHZ	35M9G7W--	24.3 DBW	-49.7	DBW/HZ	5.6	-148.0
	(7)	RR	21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ
	REGION 1	CTYS	OF 5.494 AND 5.496	AND REGION 3	008W00	31N03	MRC	34.6	-142.4
12.57500	G	50000	KHZ	6M87G7W--	17.1 DBW	-49.7	DBW/HZ	5.6	-148.0
	(7)	RR	21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ
	REGION 1	CTYS	OF 5.494 AND 5.496	AND REGION 3	008W00	31N03	MRC	34.6	-142.4
12.57500	G	50000	KHZ	32M2G7W--	23.9 DBW	-49.7	DBW/HZ	5.6	-148.0
	(7)	RR	21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ
	REGION 1	CTYS	OF 5.494 AND 5.496	AND REGION 3	008W00	31N03	MRC	34.6	-142.4
12.57500	G	50000	KHZ	67K5G7W--	-3.4 DBW	-49.7	DBW/HZ	5.6	-148.0
	(7)	RR	21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ
	REGION 1	CTYS	OF 5.494 AND 5.496	AND REGION 3	008W00	31N03	MRC	34.6	-142.4
12.57500	G	50000	KHZ	113KG7W--	-1.4 DBW	-49.7	DBW/HZ	5.6	-148.0
	(7)	RR	21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ
	REGION 1	CTYS	OF 5.494 AND 5.496	AND REGION 3	008W00	31N03	MRC	34.6	-142.4
12.62500	G	50000	KHZ	36M0F8W--	19.1 DBW	-49.7	DBW/HZ	5.6	-148.0
	(7)	RR	21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ
	REGION 1	CTYS	OF 5.494 AND 5.496	AND REGION 3	008W00	31N03	MRC	34.6	-142.4
12.62500	G	50000	KHZ	1M25F8W--	3.2 DBW	-49.7	DBW/HZ	5.6	-148.0
	(7)	RR	21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ
	REGION 1	CTYS	OF 5.494 AND 5.496	AND REGION 3	008W00	31N03	MRC	34.6	-142.4
12.62500	G	50000	KHZ	30M0FXW--	13.3 DBW	-49.7	DBW/HZ	5.6	-148.0
	(7)	RR	21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ
	REGION 1	CTYS	OF 5.494 AND 5.496	AND REGION 3	008W00	31N03	MRC	34.6	-142.4

12.62500	G	50000	KHZ	113KG7W--	-1.4 DBW	-49.7 DBW/HZ				0003
	(7) RR	21.16		FIXED-SATELLITE						
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		008W00 31N03 MRC	34.6	-142.4	5.6	-148.0	0.004 MHZ	
12.67500	G	50000	KHZ	36M0F8W--	19.1 DBW	-49.7 DBW/HZ				0004
	(7) RR	21.16		FIXED-SATELLITE						
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		008W00 31N03 MRC	34.6	-142.4	5.6	-148.0	0.004 MHZ	
12.67500	G	50000	KHZ	5M00F8W--	4.7 DBW	-49.7 DBW/HZ				0004
	(7) RR	21.16		FIXED-SATELLITE						
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		008W00 31N03 MRC	34.6	-142.4	5.6	-148.0	0.004 MHZ	
12.67500	G	50000	KHZ	1M25F8W--	3.2 DBW	-49.7 DBW/HZ				0004
	(7) RR	21.16		FIXED-SATELLITE						
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		008W00 31N03 MRC	34.6	-142.4	5.6	-148.0	0.004 MHZ	
12.67500	G	50000	KHZ	30M0FXW--	13.3 DBW	-49.7 DBW/HZ				0004
	(7) RR	21.16		FIXED-SATELLITE						
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		008W00 31N03 MRC	34.6	-142.4	5.6	-148.0	0.004 MHZ	
12.67500	G	50000	KHZ	35M9G7W--	24.3 DBW	-49.7 DBW/HZ				0004
	(7) RR	21.16		FIXED-SATELLITE						
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		008W00 31N03 MRC	34.6	-142.4	5.6	-148.0	0.004 MHZ	
12.67500	G	50000	KHZ	6M87G7W--	17.1 DBW	-49.7 DBW/HZ				0004
	(7) RR	21.16		FIXED-SATELLITE						
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		008W00 31N03 MRC	34.6	-142.4	5.6	-148.0	0.004 MHZ	
12.67500	G	50000	KHZ	32M2G7W--	23.9 DBW	-49.7 DBW/HZ				0004
	(7) RR	21.16		FIXED-SATELLITE						
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		008W00 31N03 MRC	34.6	-142.4	5.6	-148.0	0.004 MHZ	
12.67500	G	50000	KHZ	67K5G7W--	-3.4 DBW	-49.7 DBW/HZ				0004
	(7) RR	21.16		FIXED-SATELLITE						
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		008W00 31N03 MRC	34.6	-142.4	5.6	-148.0	0.004 MHZ	
12.67500	G	50000	KHZ	113KG7W--	-1.4 DBW	-49.7 DBW/HZ				0004
	(7) RR	21.16		FIXED-SATELLITE						
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		008W00 31N03 MRC	34.6	-142.4	5.6	-148.0	0.004 MHZ	
EC		50000	KHZ	16.08.01						101.615452
12.52500	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		008W00 31N03 MRC	34.6	-142.4	5.6	-148.0	0.004 MHZ	
12.52500	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		008W00 31N03 MRC	34.6	-142.4	5.6	-148.0	0.004 MHZ	
12.52500	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		008W00 31N03 MRC	34.6	-142.4	5.6	-148.0	0.004 MHZ	
12.52500	G	50000	KHZ	32M2G7W--	23.9 DBW	-49.7 DBW/HZ				0001
	(7) RR	21.16		FIXED-SATELLITE						
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		008W00 31N03 MRC	34.6	-142.4	5.6	-148.0	0.004 MHZ	
12.52500	G	50000	KHZ	67K5G7W--	-3.4 DBW	-49.7 DBW/HZ				0001
	(7) RR	21.16		FIXED-SATELLITE						
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		008W00 31N03 MRC	34.6	-142.4	5.6	-148.0	0.004 MHZ	
12.52500	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		008W00 31N03 MRC	34.6	-142.4	5.6	-148.0	0.004 MHZ	
12.57500	G	50000	KHZ	30M0FXW--	13.3 DBW	-49.7 DBW/HZ				0002
	(7) RR	21.16		FIXED-SATELLITE						
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		008W00 31N03 MRC	34.6	-142.4	5.6	-148.0	0.004 MHZ	
12.57500	G	50000	KHZ	35M9G7W--	24.3 DBW	-49.7 DBW/HZ				0002
	(7) RR	21.16		FIXED-SATELLITE						
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		008W00 31N03 MRC	34.6	-142.4	5.6	-148.0	0.004 MHZ	
12.57500	G	50000	KHZ	6M87G7W--	17.1 DBW	-49.7 DBW/HZ				0002
	(7) RR	21.16		FIXED-SATELLITE						
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		008W00 31N03 MRC	34.6	-142.4	5.6	-148.0	0.004 MHZ	
12.57500	G	50000	KHZ	32M2G7W--	23.9 DBW	-49.7 DBW/HZ				0002

		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	008W00 31N03 MRC	34.6 -142.4	5.6 -148.0		
12.62500	G	50000 KHZ 6M87G7W-- 17.1 DBW -49.7 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	008W00 31N03 MRC	34.6 -142.4	5.6 -148.0		
12.67500	G	50000 KHZ 35M9G7W-- 24.3 DBW -49.7 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	008W00 31N03 MRC	34.6 -142.4	5.6 -148.0		
12.67500	G	50000 KHZ 6M87G7W-- 17.1 DBW -49.7 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	008W00 31N03 MRC	34.6 -142.4	5.6 -148.0		
EC		50000 KHZ 16.08.01					101.615454
12.52500	G	50000 KHZ 30M0FXW-- 13.3 DBW -49.7 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	008W00 31N03 MRC	34.6 -142.4	5.6 -148.0		
12.52500	G	50000 KHZ 113KG7W-- -1.4 DBW -49.7 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	008W00 31N03 MRC	34.6 -142.4	5.6 -148.0		
12.57500	G	50000 KHZ 30M0FXW-- 13.3 DBW -49.7 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	008W00 31N03 MRC	34.6 -142.4	5.6 -148.0		
12.57500	G	50000 KHZ 113KG7W-- -1.4 DBW -49.7 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	008W00 31N03 MRC	34.6 -142.4	5.6 -148.0		
12.62500	G	50000 KHZ 30M0FXW-- 13.3 DBW -49.7 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	008W00 31N03 MRC	34.6 -142.4	5.6 -148.0		
12.62500	G	50000 KHZ 113KG7W-- -1.4 DBW -49.7 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	008W00 31N03 MRC	34.6 -142.4	5.6 -148.0		
12.67500	G	50000 KHZ 30M0FXW-- 13.3 DBW -49.7 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	008W00 31N03 MRC	34.6 -142.4	5.6 -148.0		
12.67500	G	50000 KHZ 113KG7W-- -1.4 DBW -49.7 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	008W00 31N03 MRC	34.6 -142.4	5.6 -148.0		
EC		50000 KHZ 16.08.01					101.680002
12.72500	G	50000 KHZ 36M0F8W-- 19.1 DBW -49.7 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	008W00 31N03 MRC	34.6 -142.4	5.6 -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 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	008W00 31N03 MRC	34.6 -142.4	5.6 -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 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	008W00 31N03 MRC	34.6 -142.4	5.6 -148.0		
12.72500	G	50000 KHZ 35M9G7W-- 24.3 DBW -49.7 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	008W00 31N03 MRC	34.6 -142.4	5.6 -148.0		
12.72500	G	50000 KHZ 6M87G7W-- 17.1 DBW -49.7 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	008W00 31N03 MRC	34.6 -142.4	5.6 -148.0		
12.72500	G	50000 KHZ 32M2G7W-- 23.9 DBW -49.7 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	008W00 31N03 MRC	34.6 -142.4	5.6 -148.0		
12.72500	G	50000 KHZ 67K5G7W-- -3.4 DBW -49.7 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	008W00 31N03 MRC	34.6 -142.4	5.6 -148.0		
12.72500	G	50000 KHZ 113KG7W-- -1.4 DBW -49.7 DBW/HZ					0001
	(7) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ		

EC		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	008W00 31N03 MRC	34.6 -142.4	5.6 -148.0		101.680003
	12.72500	G 50000 KHZ 36M0F8W-- 19.1 DBW -49.7 DBW/HZ					0001
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	12.72500	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	008W00 31N03 MRC	34.6 -142.4	5.6 -148.0		0001
		G 50000 KHZ 5M00F8W-- 4.7 DBW -49.7 DBW/HZ					
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	12.72500	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	008W00 31N03 MRC	34.6 -142.4	5.6 -148.0		0001
		G 50000 KHZ 1M25F8W-- 3.2 DBW -49.7 DBW/HZ					
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	12.72500	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	008W00 31N03 MRC	34.6 -142.4	5.6 -148.0		0001
		G 50000 KHZ 30M0FXW-- 13.3 DBW -49.7 DBW/HZ					
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	12.72500	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	008W00 31N03 MRC	34.6 -142.4	5.6 -148.0		0001
		G 50000 KHZ 35M9G7W-- 24.3 DBW -49.7 DBW/HZ					
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	12.72500	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	008W00 31N03 MRC	34.6 -142.4	5.6 -148.0		0001
		G 50000 KHZ 6M87G7W-- 17.1 DBW -49.7 DBW/HZ					
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	12.72500	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	008W00 31N03 MRC	34.6 -142.4	5.6 -148.0		0001
		G 50000 KHZ 32M2G7W-- 23.9 DBW -49.7 DBW/HZ					
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	12.72500	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	008W00 31N03 MRC	34.6 -142.4	5.6 -148.0		0001
		G 50000 KHZ 67K5G7W-- -3.4 DBW -49.7 DBW/HZ					
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	12.72500	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	008W00 31N03 MRC	34.6 -142.4	5.6 -148.0		0001
		G 50000 KHZ 113KG7W-- -1.4 DBW -49.7 DBW/HZ					
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
EC		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	008W00 31N03 MRC	34.6 -142.4	5.6 -148.0		101.680004
	12.72500	G 50000 KHZ 30M0FXW-- 13.3 DBW -49.7 DBW/HZ					0001
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	12.72500	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	008W00 31N03 MRC	34.6 -142.4	5.6 -148.0		0001
		G 50000 KHZ 35M9G7W-- 24.3 DBW -49.7 DBW/HZ					
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	12.72500	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	008W00 31N03 MRC	34.6 -142.4	5.6 -148.0		0001
		G 50000 KHZ 6M87G7W-- 17.1 DBW -49.7 DBW/HZ					
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	12.72500	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	008W00 31N03 MRC	34.6 -142.4	5.6 -148.0		0001
		G 50000 KHZ 32M2G7W-- 23.9 DBW -49.7 DBW/HZ					
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	12.72500	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	008W00 31N03 MRC	34.6 -142.4	5.6 -148.0		0001
		G 50000 KHZ 67K5G7W-- -3.4 DBW -49.7 DBW/HZ					
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	12.72500	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	008W00 31N03 MRC	34.6 -142.4	5.6 -148.0		0001
		G 50000 KHZ 113KG7W-- -1.4 DBW -49.7 DBW/HZ					
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
EC		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	008W00 31N03 MRC	34.6 -142.4	5.6 -148.0		101.680005
	12.72500	G 50000 KHZ 35M9G7W-- 24.3 DBW -49.7 DBW/HZ					0001
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	12.72500	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	008W00 31N03 MRC	34.6 -142.4	5.6 -148.0		0001
		G 50000 KHZ 6M87G7W-- 17.1 DBW -49.7 DBW/HZ					
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
EC		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	008W00 31N03 MRC	34.6 -142.4	5.6 -148.0		101.680006
	12.72500	G 50000 KHZ 30M0FXW-- 13.3 DBW -49.7 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	008W00 31N03 MRC	34.6 -142.4	5.6 -148.0		

S23

38.4 DB POINTING ACC 0.10 DEG

101.520266

EC	50000 KHZ	16.08.01							101.615455
12.22500	G	50000 KHZ	36M0F8W--	19.1 DBW	-49.7 DBW/HZ				0001
	(7) RR	21.16	FIXED-SATELLITE						
	REGION 3					142E19 03S29 PNG	35.6 -141.4	REF. BW 0.004 MHZ	
12.22500	G	50000 KHZ	1M25F8W--	3.2 DBW	-49.7 DBW/HZ				0001
	(7) RR	21.16	FIXED-SATELLITE						
	REGION 3					142E19 03S29 PNG	35.6 -141.4	REF. BW 0.004 MHZ	
12.22500	G	50000 KHZ	30M0FXW--	13.3 DBW	-49.7 DBW/HZ				0001
	(7) RR	21.16	FIXED-SATELLITE						
	REGION 3					142E19 03S29 PNG	35.6 -141.4	REF. BW 0.004 MHZ	
12.22500	G	50000 KHZ	35M9G7W--	24.3 DBW	-49.7 DBW/HZ				0001
	(7) RR	21.16	FIXED-SATELLITE						
	REGION 3					142E19 03S29 PNG	35.6 -141.4	REF. BW 0.004 MHZ	
12.22500	G	50000 KHZ	6M87G7W--	17.1 DBW	-49.7 DBW/HZ				0001
	(7) RR	21.16	FIXED-SATELLITE						
	REGION 3					142E19 03S29 PNG	35.6 -141.4	REF. BW 0.004 MHZ	
12.22500	G	50000 KHZ	32M2G7W--	23.9 DBW	-49.7 DBW/HZ				0001
	(7) RR	21.16	FIXED-SATELLITE						
	REGION 3					142E19 03S29 PNG	35.6 -141.4	REF. BW 0.004 MHZ	
12.22500	G	50000 KHZ	67K5G7W--	-3.4 DBW	-49.7 DBW/HZ				0001
	(7) RR	21.16	FIXED-SATELLITE						
	REGION 3					142E19 03S29 PNG	35.6 -141.4	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						
	REGION 3					142E19 03S29 PNG	35.6 -141.4	REF. BW 0.004 MHZ	
12.27500	G	50000 KHZ	36M0F8W--	19.1 DBW	-49.7 DBW/HZ				0002
	(7) RR	21.16	FIXED-SATELLITE						
	REGION 3					142E19 03S29 PNG	35.6 -141.4	REF. BW 0.004 MHZ	
12.27500	G	50000 KHZ	1M25F8W--	3.2 DBW	-49.7 DBW/HZ				0002
	(7) RR	21.16	FIXED-SATELLITE						
	REGION 3					142E19 03S29 PNG	35.6 -141.4	REF. BW 0.004 MHZ	
12.27500	G	50000 KHZ	30M0FXW--	13.3 DBW	-49.7 DBW/HZ				0002
	(7) RR	21.16	FIXED-SATELLITE						
	REGION 3					142E19 03S29 PNG	35.6 -141.4	REF. BW 0.004 MHZ	
12.27500	G	50000 KHZ	35M9G7W--	24.3 DBW	-49.7 DBW/HZ				0002
	(7) RR	21.16	FIXED-SATELLITE						
	REGION 3					142E19 03S29 PNG	35.6 -141.4	REF. BW 0.004 MHZ	
12.27500	G	50000 KHZ	6M87G7W--	17.1 DBW	-49.7 DBW/HZ				0002
	(7) RR	21.16	FIXED-SATELLITE						
	REGION 3					142E19 03S29 PNG	35.6 -141.4	REF. BW 0.004 MHZ	
12.27500	G	50000 KHZ	32M2G7W--	23.9 DBW	-49.7 DBW/HZ				0002
	(7) RR	21.16	FIXED-SATELLITE						
	REGION 3					142E19 03S29 PNG	35.6 -141.4	REF. BW 0.004 MHZ	
12.27500	G	50000 KHZ	67K5G7W--	-3.4 DBW	-49.7 DBW/HZ				0002
	(7) RR	21.16	FIXED-SATELLITE						
	REGION 3					142E19 03S29 PNG	35.6 -141.4	REF. BW 0.004 MHZ	
12.27500	G	50000 KHZ	113KG7W--	-1.4 DBW	-49.7 DBW/HZ				0002
	(7) RR	21.16	FIXED-SATELLITE						
	REGION 3					142E19 03S29 PNG	35.6 -141.4	REF. BW 0.004 MHZ	
12.32500	G	50000 KHZ	36M0F8W--	19.1 DBW	-49.7 DBW/HZ				0003
	(7) RR	21.16	FIXED-SATELLITE						
	REGION 3					142E19 03S29 PNG	35.6 -141.4	REF. BW 0.004 MHZ	
12.32500	G	50000 KHZ	1M25F8W--	3.2 DBW	-49.7 DBW/HZ				0003
	(7) RR	21.16	FIXED-SATELLITE						
	REGION 3					142E19 03S29 PNG	35.6 -141.4	REF. BW 0.004 MHZ	
12.32500	G	50000 KHZ	30M0FXW--	13.3 DBW	-49.7 DBW/HZ				0003
	(7) RR	21.16	FIXED-SATELLITE						
	REGION 3					142E19 03S29 PNG	35.6 -141.4	REF. BW 0.004 MHZ	

	REGION 3					142E19 03S29 PNG	35.6	-141.4	6.6	-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					142E19 03S29 PNG	35.6	-141.4	6.6	-148.0	
12.47500	G	50000	KHZ	36M0F8W--	19.1	DBW	-49.7	DBW/HZ			0006
	(7) RR	21.16		FIXED-SATELLITE					REF. BW	0.004	MHZ
	REGION 3					142E19 03S29 PNG	35.6	-141.4	6.6	-148.0	
12.47500	G	50000	KHZ	1M25F8W--	3.2	DBW	-49.7	DBW/HZ			0006
	(7) RR	21.16		FIXED-SATELLITE					REF. BW	0.004	MHZ
	REGION 3					142E19 03S29 PNG	35.6	-141.4	6.6	-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					142E19 03S29 PNG	35.6	-141.4	6.6	-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					142E19 03S29 PNG	35.6	-141.4	6.6	-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					142E19 03S29 PNG	35.6	-141.4	6.6	-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					142E19 03S29 PNG	35.6	-141.4	6.6	-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					142E19 03S29 PNG	35.6	-141.4	6.6	-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					142E19 03S29 PNG	35.6	-141.4	6.6	-148.0	
EC		50000	KHZ	16.08.01							101.615456
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					142E19 03S29 PNG	35.6	-141.4	6.6	-148.0	
12.22500	G	50000	KHZ	5M00F8W--	4.7	DBW	-49.7	DBW/HZ			0001
	(7) RR	21.16		FIXED-SATELLITE					REF. BW	0.004	MHZ
	REGION 3					142E19 03S29 PNG	35.6	-141.4	6.6	-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					142E19 03S29 PNG	35.6	-141.4	6.6	-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					142E19 03S29 PNG	35.6	-141.4	6.6	-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					142E19 03S29 PNG	35.6	-141.4	6.6	-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					142E19 03S29 PNG	35.6	-141.4	6.6	-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					142E19 03S29 PNG	35.6	-141.4	6.6	-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					142E19 03S29 PNG	35.6	-141.4	6.6	-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					142E19 03S29 PNG	35.6	-141.4	6.6	-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					142E19 03S29 PNG	35.6	-141.4	6.6	-148.0	

12.37500	REGION 3 G 50000 KHZ (7) RR 21.16	30M0FXW-- 13.3 DBW -49.7 DBW/HZ FIXED-SATELLITE	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	0.004 MHZ	0004
12.37500	REGION 3 G 50000 KHZ (7) RR 21.16	35M9G7W-- 24.3 DBW -49.7 DBW/HZ FIXED-SATELLITE	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	0.004 MHZ	0004
12.37500	REGION 3 G 50000 KHZ (7) RR 21.16	6M87G7W-- 17.1 DBW -49.7 DBW/HZ FIXED-SATELLITE	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	0.004 MHZ	0004
12.37500	REGION 3 G 50000 KHZ (7) RR 21.16	32M2G7W-- 23.9 DBW -49.7 DBW/HZ FIXED-SATELLITE	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	0.004 MHZ	0004
12.37500	REGION 3 G 50000 KHZ (7) RR 21.16	67K5G7W-- -3.4 DBW -49.7 DBW/HZ FIXED-SATELLITE	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	0.004 MHZ	0004
12.37500	REGION 3 G 50000 KHZ (7) RR 21.16	113KG7W-- -1.4 DBW -49.7 DBW/HZ FIXED-SATELLITE	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	0.004 MHZ	0004
12.42500	REGION 3 G 50000 KHZ (7) RR 21.16	36M0F8W-- 19.1 DBW -49.7 DBW/HZ FIXED-SATELLITE	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	0.004 MHZ	0005
12.42500	REGION 3 G 50000 KHZ (7) RR 21.16	5M00F8W-- 4.7 DBW -49.7 DBW/HZ FIXED-SATELLITE	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	0.004 MHZ	0005
12.42500	REGION 3 G 50000 KHZ (7) RR 21.16	1M25F8W-- 3.2 DBW -49.7 DBW/HZ FIXED-SATELLITE	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	0.004 MHZ	0005
12.42500	REGION 3 G 50000 KHZ (7) RR 21.16	30M0FXW-- 13.3 DBW -49.7 DBW/HZ FIXED-SATELLITE	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	0.004 MHZ	0005
12.42500	REGION 3 G 50000 KHZ (7) RR 21.16	35M9G7W-- 24.3 DBW -49.7 DBW/HZ FIXED-SATELLITE	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	0.004 MHZ	0005
12.42500	REGION 3 G 50000 KHZ (7) RR 21.16	6M87G7W-- 17.1 DBW -49.7 DBW/HZ FIXED-SATELLITE	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	0.004 MHZ	0005
12.42500	REGION 3 G 50000 KHZ (7) RR 21.16	32M2G7W-- 23.9 DBW -49.7 DBW/HZ FIXED-SATELLITE	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	0.004 MHZ	0005
12.42500	REGION 3 G 50000 KHZ (7) RR 21.16	67K5G7W-- -3.4 DBW -49.7 DBW/HZ FIXED-SATELLITE	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	0.004 MHZ	0005
12.42500	REGION 3 G 50000 KHZ (7) RR 21.16	113KG7W-- -1.4 DBW -49.7 DBW/HZ FIXED-SATELLITE	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	0.004 MHZ	0005
12.47500	REGION 3 G 50000 KHZ (7) RR 21.16	36M0F8W-- 19.1 DBW -49.7 DBW/HZ FIXED-SATELLITE	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	0.004 MHZ	0006
12.47500	REGION 3 G 50000 KHZ (7) RR 21.16	5M00F8W-- 4.7 DBW -49.7 DBW/HZ FIXED-SATELLITE	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	0.004 MHZ	0006
12.47500	REGION 3 G 50000 KHZ (7) RR 21.16	1M25F8W-- 3.2 DBW -49.7 DBW/HZ FIXED-SATELLITE	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	0.004 MHZ	0006
12.47500	REGION 3 G 50000 KHZ (7) RR 21.16	30M0FXW-- 13.3 DBW -49.7 DBW/HZ FIXED-SATELLITE	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	0.004 MHZ	0006
12.47500	REGION 3 G 50000 KHZ	35M9G7W-- 24.3 DBW -49.7 DBW/HZ	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	0.004 MHZ	0006

	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			142E19 03S29 PNG	35.6	-141.4			6.6 -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			142E19 03S29 PNG	35.6	-141.4			6.6 -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			142E19 03S29 PNG	35.6	-141.4			6.6 -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			142E19 03S29 PNG	35.6	-141.4			6.6 -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			142E19 03S29 PNG	35.6	-141.4			6.6 -148.0	
EC	50000 KHZ	16.08.01								101.615457
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			142E19 03S29 PNG	35.6	-141.4			6.6 -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			142E19 03S29 PNG	35.6	-141.4			6.6 -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			142E19 03S29 PNG	35.6	-141.4			6.6 -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			142E19 03S29 PNG	35.6	-141.4			6.6 -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			142E19 03S29 PNG	35.6	-141.4			6.6 -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			142E19 03S29 PNG	35.6	-141.4			6.6 -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			142E19 03S29 PNG	35.6	-141.4			6.6 -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			142E19 03S29 PNG	35.6	-141.4			6.6 -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			142E19 03S29 PNG	35.6	-141.4			6.6 -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			142E19 03S29 PNG	35.6	-141.4			6.6 -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			142E19 03S29 PNG	35.6	-141.4			6.6 -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			142E19 03S29 PNG	35.6	-141.4			6.6 -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			142E19 03S29 PNG	35.6	-141.4			6.6 -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			142E19 03S29 PNG	35.6	-141.4			6.6 -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	

12.32500	REGION 3 G 50000 KHZ (7) RR 21.16	32M2G7W-- 23.9 DBW -49.7 DBW/HZ FIXED-SATELLITE	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	0.004 MHZ	0003
12.32500	REGION 3 G 50000 KHZ (7) RR 21.16	67K5G7W-- -3.4 DBW -49.7 DBW/HZ FIXED-SATELLITE	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	0.004 MHZ	0003
12.32500	REGION 3 G 50000 KHZ (7) RR 21.16	113KG7W-- -1.4 DBW -49.7 DBW/HZ FIXED-SATELLITE	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	0.004 MHZ	0003
12.37500	REGION 3 G 50000 KHZ (7) RR 21.16	30M0FXW-- 13.3 DBW -49.7 DBW/HZ FIXED-SATELLITE	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	0.004 MHZ	0004
12.37500	REGION 3 G 50000 KHZ (7) RR 21.16	35M9G7W-- 24.3 DBW -49.7 DBW/HZ FIXED-SATELLITE	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	0.004 MHZ	0004
12.37500	REGION 3 G 50000 KHZ (7) RR 21.16	6M87G7W-- 17.1 DBW -49.7 DBW/HZ FIXED-SATELLITE	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	0.004 MHZ	0004
12.37500	REGION 3 G 50000 KHZ (7) RR 21.16	32M2G7W-- 23.9 DBW -49.7 DBW/HZ FIXED-SATELLITE	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	0.004 MHZ	0004
12.37500	REGION 3 G 50000 KHZ (7) RR 21.16	67K5G7W-- -3.4 DBW -49.7 DBW/HZ FIXED-SATELLITE	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	0.004 MHZ	0004
12.37500	REGION 3 G 50000 KHZ (7) RR 21.16	113KG7W-- -1.4 DBW -49.7 DBW/HZ FIXED-SATELLITE	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	0.004 MHZ	0004
12.42500	REGION 3 G 50000 KHZ (7) RR 21.16	30M0FXW-- 13.3 DBW -49.7 DBW/HZ FIXED-SATELLITE	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	0.004 MHZ	0005
12.42500	REGION 3 G 50000 KHZ (7) RR 21.16	35M9G7W-- 24.3 DBW -49.7 DBW/HZ FIXED-SATELLITE	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	0.004 MHZ	0005
12.42500	REGION 3 G 50000 KHZ (7) RR 21.16	6M87G7W-- 17.1 DBW -49.7 DBW/HZ FIXED-SATELLITE	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	0.004 MHZ	0005
12.42500	REGION 3 G 50000 KHZ (7) RR 21.16	32M2G7W-- 23.9 DBW -49.7 DBW/HZ FIXED-SATELLITE	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	0.004 MHZ	0005
12.42500	REGION 3 G 50000 KHZ (7) RR 21.16	67K5G7W-- -3.4 DBW -49.7 DBW/HZ FIXED-SATELLITE	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	0.004 MHZ	0005
12.42500	REGION 3 G 50000 KHZ (7) RR 21.16	113KG7W-- -1.4 DBW -49.7 DBW/HZ FIXED-SATELLITE	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	0.004 MHZ	0005
12.47500	REGION 3 G 50000 KHZ (7) RR 21.16	30M0FXW-- 13.3 DBW -49.7 DBW/HZ FIXED-SATELLITE	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	0.004 MHZ	0006
12.47500	REGION 3 G 50000 KHZ (7) RR 21.16	35M9G7W-- 24.3 DBW -49.7 DBW/HZ FIXED-SATELLITE	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	0.004 MHZ	0006
12.47500	REGION 3 G 50000 KHZ (7) RR 21.16	6M87G7W-- 17.1 DBW -49.7 DBW/HZ FIXED-SATELLITE	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	0.004 MHZ	0006
12.47500	REGION 3 G 50000 KHZ (7) RR 21.16	32M2G7W-- 23.9 DBW -49.7 DBW/HZ FIXED-SATELLITE	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	0.004 MHZ	0006
12.47500	REGION 3 G 50000 KHZ	67K5G7W-- -3.4 DBW -49.7 DBW/HZ	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	0.004 MHZ	0006

	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			142E19 03S29 PNG	35.6	-141.4			6.6 -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			142E19 03S29 PNG	35.6	-141.4			6.6 -148.0	
EC	50000 KHZ	16.08.01								101.615458
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			142E19 03S29 PNG	35.6	-141.4			6.6 -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			142E19 03S29 PNG	35.6	-141.4			6.6 -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			142E19 03S29 PNG	35.6	-141.4			6.6 -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			142E19 03S29 PNG	35.6	-141.4			6.6 -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			142E19 03S29 PNG	35.6	-141.4			6.6 -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			142E19 03S29 PNG	35.6	-141.4			6.6 -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			142E19 03S29 PNG	35.6	-141.4			6.6 -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			142E19 03S29 PNG	35.6	-141.4			6.6 -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			142E19 03S29 PNG	35.6	-141.4			6.6 -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			142E19 03S29 PNG	35.6	-141.4			6.6 -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			142E19 03S29 PNG	35.6	-141.4			6.6 -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			142E19 03S29 PNG	35.6	-141.4			6.6 -148.0	
EC	50000 KHZ	16.08.01								101.615459
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			142E19 03S29 PNG	35.6	-141.4			6.6 -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			142E19 03S29 PNG	35.6	-141.4			6.6 -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			142E19 03S29 PNG	35.6	-141.4			6.6 -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			142E19 03S29 PNG	35.6	-141.4			6.6 -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			142E19 03S29 PNG	35.6	-141.4			6.6 -148.0	
12.32500	G 50000 KHZ	113KG7W--	-1.4 DBW -49.7 DBW/HZ							0003

	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	
12.62500	G 50000 KHZ 1M25F8W-- 3.2 DBW -49.7 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	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	
12.62500	G 50000 KHZ 30M0FXW-- 13.3 DBW -49.7 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	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	
12.62500	G 50000 KHZ 35M9G7W-- 24.3 DBW -49.7 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	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	
12.62500	G 50000 KHZ 6M87G7W-- 17.1 DBW -49.7 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	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	
12.62500	G 50000 KHZ 32M2G7W-- 23.9 DBW -49.7 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	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	
12.62500	G 50000 KHZ 67K5G7W-- -3.4 DBW -49.7 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	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	
12.62500	G 50000 KHZ 113KG7W-- -1.4 DBW -49.7 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	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	
12.67500	G 50000 KHZ 36M0F8W-- 19.1 DBW -49.7 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	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	
12.67500	G 50000 KHZ 5M00F8W-- 4.7 DBW -49.7 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	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	
12.67500	G 50000 KHZ 1M25F8W-- 3.2 DBW -49.7 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	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	
12.67500	G 50000 KHZ 30M0FXW-- 13.3 DBW -49.7 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	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	
12.67500	G 50000 KHZ 35M9G7W-- 24.3 DBW -49.7 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	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	
12.67500	G 50000 KHZ 6M87G7W-- 17.1 DBW -49.7 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	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	
12.67500	G 50000 KHZ 32M2G7W-- 23.9 DBW -49.7 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	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	
12.67500	G 50000 KHZ 67K5G7W-- -3.4 DBW -49.7 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	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	
12.67500	G 50000 KHZ 113KG7W-- -1.4 DBW -49.7 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	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	
EC	50000 KHZ 16.08.01				101.679537
12.52500	G 50000 KHZ 30M0FXW-- 13.3 DBW -49.7 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	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	
12.52500	G 50000 KHZ 35M9G7W-- 24.3 DBW -49.7 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	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	
12.52500	G 50000 KHZ 6M87G7W-- 17.1 DBW -49.7 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	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0	

		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0		
	12.67500	G 50000 KHZ 113KG7W-- -1.4 DBW -49.7 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	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0		
EC		50000 KHZ 16.08.01				101.679538	
	12.52500	G 50000 KHZ 35M9G7W-- 24.3 DBW -49.7 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	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0		
	12.52500	G 50000 KHZ 6M87G7W-- 17.1 DBW -49.7 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	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0		
	12.57500	G 50000 KHZ 35M9G7W-- 24.3 DBW -49.7 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	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0		
	12.57500	G 50000 KHZ 6M87G7W-- 17.1 DBW -49.7 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	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0		
	12.62500	G 50000 KHZ 35M9G7W-- 24.3 DBW -49.7 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	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0		
	12.62500	G 50000 KHZ 6M87G7W-- 17.1 DBW -49.7 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	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0		
	12.67500	G 50000 KHZ 35M9G7W-- 24.3 DBW -49.7 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	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0		
	12.67500	G 50000 KHZ 6M87G7W-- 17.1 DBW -49.7 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	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0		
EC		50000 KHZ 16.08.01				101.679539	
	12.52500	G 50000 KHZ 30M0FXW-- 13.3 DBW -49.7 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	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0		
	12.52500	G 50000 KHZ 113KG7W-- -1.4 DBW -49.7 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	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0		
	12.57500	G 50000 KHZ 30M0FXW-- 13.3 DBW -49.7 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	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0		
	12.57500	G 50000 KHZ 113KG7W-- -1.4 DBW -49.7 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	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0		
	12.62500	G 50000 KHZ 30M0FXW-- 13.3 DBW -49.7 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	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0		
	12.62500	G 50000 KHZ 113KG7W-- -1.4 DBW -49.7 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	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0		
	12.67500	G 50000 KHZ 30M0FXW-- 13.3 DBW -49.7 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	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0		
	12.67500	G 50000 KHZ 113KG7W-- -1.4 DBW -49.7 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	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0		
EC		50000 KHZ 16.08.01				101.679540	
	12.72500	G 50000 KHZ 36M0F8W-- 19.1 DBW -49.7 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	142E19 03S29 PNG	35.6 -141.4	6.6 -148.0		
	12.72500	G 50000 KHZ 1M25F8W-- 3.2 DBW -49.7 DBW/HZ					0001

S30

32.4 DB POINTING ACC 0.10 DEG

101.520266

EC	50000 KHZ	16.08.01							101.615464
10.97500	G	50000	KHZ	36M0F8W--	23.2	DBW	-45.6	DBW/HZ	0001
	(6)	RR	21.16	FIXED-SATELLITE					
	ALL WORLD							008W36 27N15 MTN	
								29.4 -143.5	REF. BW 0.004 MHZ
									6.5 -150.0
10.97500	G	50000	KHZ	5M00F8W--	8.8	DBW	-45.6	DBW/HZ	0001
	(6)	RR	21.16	FIXED-SATELLITE					
	ALL WORLD							008W36 27N15 MTN	
								29.4 -143.5	REF. BW 0.004 MHZ
									6.5 -150.0
10.97500	G	50000	KHZ	1M25F8W--	7.3	DBW	-45.6	DBW/HZ	0001
	(6)	RR	21.16	FIXED-SATELLITE					
	ALL WORLD							008W36 27N15 MTN	
								29.4 -143.5	REF. BW 0.004 MHZ
									6.5 -150.0
10.97500	G	50000	KHZ	30M0FXW--	20.4	DBW	-45.6	DBW/HZ	0001
	(6)	RR	21.16	FIXED-SATELLITE					
	ALL WORLD							008W36 27N15 MTN	
								29.4 -143.5	REF. BW 0.004 MHZ
									6.5 -150.0
10.97500	G	50000	KHZ	35M9G7W--	28.4	DBW	-45.6	DBW/HZ	0001
	(6)	RR	21.16	FIXED-SATELLITE					
	ALL WORLD							008W36 27N15 MTN	
								29.4 -143.5	REF. BW 0.004 MHZ
									6.5 -150.0
10.97500	G	50000	KHZ	6M87G7W--	21.2	DBW	-45.6	DBW/HZ	0001
	(6)	RR	21.16	FIXED-SATELLITE					
	ALL WORLD							008W36 27N15 MTN	
								29.4 -143.5	REF. BW 0.004 MHZ
									6.5 -150.0
10.97500	G	50000	KHZ	32M2G7W--	28.0	DBW	-45.6	DBW/HZ	0001
	(6)	RR	21.16	FIXED-SATELLITE					
	ALL WORLD							008W36 27N15 MTN	
								29.4 -143.5	REF. BW 0.004 MHZ
									6.5 -150.0
10.97500	G	50000	KHZ	67K5G7W--	0.7	DBW	-45.6	DBW/HZ	0001
	(6)	RR	21.16	FIXED-SATELLITE					
	ALL WORLD							008W36 27N15 MTN	
								29.4 -143.5	REF. BW 0.004 MHZ
									6.5 -150.0
10.97500	G	50000	KHZ	113KG7W--	2.7	DBW	-45.6	DBW/HZ	0001
	(6)	RR	21.16	FIXED-SATELLITE					
	ALL WORLD							008W36 27N15 MTN	
								29.4 -143.5	REF. BW 0.004 MHZ
									6.5 -150.0
11.02500	G	50000	KHZ	36M0F8W--	23.2	DBW	-45.6	DBW/HZ	0002
	(6)	RR	21.16	FIXED-SATELLITE					
	ALL WORLD							008W36 27N15 MTN	
								29.4 -143.5	REF. BW 0.004 MHZ
									6.5 -150.0
11.02500	G	50000	KHZ	5M00F8W--	8.8	DBW	-45.6	DBW/HZ	0002
	(6)	RR	21.16	FIXED-SATELLITE					
	ALL WORLD							008W36 27N15 MTN	
								29.4 -143.5	REF. BW 0.004 MHZ
									6.5 -150.0
11.02500	G	50000	KHZ	1M25F8W--	7.3	DBW	-45.6	DBW/HZ	0002
	(6)	RR	21.16	FIXED-SATELLITE					
	ALL WORLD							008W36 27N15 MTN	
								29.4 -143.5	REF. BW 0.004 MHZ
									6.5 -150.0
11.02500	G	50000	KHZ	30M0FXW--	20.4	DBW	-45.6	DBW/HZ	0002
	(6)	RR	21.16	FIXED-SATELLITE					
	ALL WORLD							008W36 27N15 MTN	
								29.4 -143.5	REF. BW 0.004 MHZ
									6.5 -150.0
11.02500	G	50000	KHZ	35M9G7W--	28.4	DBW	-45.6	DBW/HZ	0002
	(6)	RR	21.16	FIXED-SATELLITE					
	ALL WORLD							008W36 27N15 MTN	
								29.4 -143.5	REF. BW 0.004 MHZ
									6.5 -150.0
11.02500	G	50000	KHZ	6M87G7W--	21.2	DBW	-45.6	DBW/HZ	0002
	(6)	RR	21.16	FIXED-SATELLITE					
	ALL WORLD							008W36 27N15 MTN	
								29.4 -143.5	REF. BW 0.004 MHZ
									6.5 -150.0
11.02500	G	50000	KHZ	32M2G7W--	28.0	DBW	-45.6	DBW/HZ	0002
	(6)	RR	21.16	FIXED-SATELLITE					
	ALL WORLD							008W36 27N15 MTN	
								29.4 -143.5	REF. BW 0.004 MHZ
									6.5 -150.0
11.02500	G	50000	KHZ	67K5G7W--	0.7	DBW	-45.6	DBW/HZ	0002
	(6)	RR	21.16	FIXED-SATELLITE					
	ALL WORLD							008W36 27N15 MTN	
								29.4 -143.5	REF. BW 0.004 MHZ
									6.5 -150.0
11.02500	G	50000	KHZ	113KG7W--	2.7	DBW	-45.6	DBW/HZ	0002
	(6)	RR	21.16	FIXED-SATELLITE					
	ALL WORLD							008W36 27N15 MTN	
								29.4 -143.5	REF. BW 0.004 MHZ
									6.5 -150.0
11.07500	G	50000	KHZ	36M0F8W--	23.2	DBW	-45.6	DBW/HZ	0003
	(6)	RR	21.16	FIXED-SATELLITE					
	ALL WORLD							008W36 27N15 MTN	
								29.4 -143.5	REF. BW 0.004 MHZ
									6.5 -150.0

	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	29.4	-143.5			6.5 -150.0	

	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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										REF. BW	0.004	MHZ	
	ALL		WORLD						008W36	27N15	MTN	29.4	-143.5	6.5	-150.0	
11.17500	G	50000	KHZ	67K5G7W--	0.7	DBW	-45.6	DBW/HZ						0005		
	(6)	RR	21.16											REF. BW	0.004	MHZ
	ALL		WORLD						008W36	27N15	MTN	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											REF. BW	0.004	MHZ
	ALL		WORLD						008W36	27N15	MTN	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											REF. BW	0.004	MHZ
	ALL		WORLD						008W36	27N15	MTN	29.4	-143.5	6.5	-150.0	
11.47500	G	50000	KHZ	35M9G7W--	28.4	DBW	-45.6	DBW/HZ						0006		
	(6)	RR	21.16											REF. BW	0.004	MHZ
	ALL		WORLD						008W36	27N15	MTN	29.4	-143.5	6.5	-150.0	
11.47500	G	50000	KHZ	6M87G7W--	21.2	DBW	-45.6	DBW/HZ						0006		
	(6)	RR	21.16											REF. BW	0.004	MHZ
	ALL		WORLD						008W36	27N15	MTN	29.4	-143.5	6.5	-150.0	
11.47500	G	50000	KHZ	32M2G7W--	28.0	DBW	-45.6	DBW/HZ						0006		
	(6)	RR	21.16											REF. BW	0.004	MHZ
	ALL		WORLD						008W36	27N15	MTN	29.4	-143.5	6.5	-150.0	
11.47500	G	50000	KHZ	67K5G7W--	0.7	DBW	-45.6	DBW/HZ						0006		
	(6)	RR	21.16											REF. BW	0.004	MHZ
	ALL		WORLD						008W36	27N15	MTN	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											REF. BW	0.004	MHZ
	ALL		WORLD						008W36	27N15	MTN	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											REF. BW	0.004	MHZ
	ALL		WORLD						008W36	27N15	MTN	29.4	-143.5	6.5	-150.0	
11.52500	G	50000	KHZ	35M9G7W--	28.4	DBW	-45.6	DBW/HZ						0007		
	(6)	RR	21.16											REF. BW	0.004	MHZ
	ALL		WORLD						008W36	27N15	MTN	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											REF. BW	0.004	MHZ
	ALL		WORLD						008W36	27N15	MTN	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											REF. BW	0.004	MHZ
	ALL		WORLD						008W36	27N15	MTN	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											REF. BW	0.004	MHZ
	ALL		WORLD						008W36	27N15	MTN	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											REF. BW	0.004	MHZ
	ALL		WORLD						008W36	27N15	MTN	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											REF. BW	0.004	MHZ
	ALL		WORLD						008W36	27N15	MTN	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											REF. BW	0.004	MHZ
	ALL		WORLD						008W36	27N15	MTN	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											REF. BW	0.004	MHZ
	ALL		WORLD						008W36	27N15	MTN	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											REF. BW	0.004	MHZ
	ALL		WORLD						008W36	27N15	MTN	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											REF. BW	0.004	MHZ

	ALL WORLD			008W36	27N15	MTN	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							
	ALL WORLD			008W36	27N15	MTN	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							
	ALL WORLD			008W36	27N15	MTN	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							
	ALL WORLD			008W36	27N15	MTN	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							
	ALL WORLD			008W36	27N15	MTN	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							
	ALL WORLD			008W36	27N15	MTN	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							
	ALL WORLD			008W36	27N15	MTN	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							
	ALL WORLD			008W36	27N15	MTN	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							
	ALL WORLD			008W36	27N15	MTN	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							
	ALL WORLD			008W36	27N15	MTN	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							
	ALL WORLD			008W36	27N15	MTN	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							
	ALL WORLD			008W36	27N15	MTN	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							
	ALL WORLD			008W36	27N15	MTN	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							
	ALL WORLD			008W36	27N15	MTN	29.4	-143.5	6.5	-150.0	
EC		50000	KHZ	16.08.01							101.615466
10.97500	G	50000	KHZ	35M9G7W--	28.4	DBW	-45.6	DBW/HZ			0001
	(	6)	RR	21.16							
	ALL WORLD			008W36	27N15	MTN	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							
	ALL WORLD			008W36	27N15	MTN	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							
	ALL WORLD			008W36	27N15	MTN	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							
	ALL WORLD			008W36	27N15	MTN	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							
	ALL WORLD			008W36	27N15	MTN	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							
	ALL WORLD			008W36	27N15	MTN	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														
11.12500	G	50000	KHZ	6M87G7W--	21.2	DBW	-45.6	DBW/HZ		008W36	27N15	MTN	29.4	-143.5	6.5	-150.0	REF. BW 0.004 MHZ	0004
	(6)	RR 21.16		FIXED-SATELLITE														
11.17500	G	50000	KHZ	35M9G7W--	28.4	DBW	-45.6	DBW/HZ		008W36	27N15	MTN	29.4	-143.5	6.5	-150.0	REF. BW 0.004 MHZ	0005
	(6)	RR 21.16		FIXED-SATELLITE														
11.17500	G	50000	KHZ	6M87G7W--	21.2	DBW	-45.6	DBW/HZ		008W36	27N15	MTN	29.4	-143.5	6.5	-150.0	REF. BW 0.004 MHZ	0005
	(6)	RR 21.16		FIXED-SATELLITE														
11.47500	G	50000	KHZ	35M9G7W--	28.4	DBW	-45.6	DBW/HZ		008W36	27N15	MTN	29.4	-143.5	6.5	-150.0	REF. BW 0.004 MHZ	0006
	(6)	RR 21.16		FIXED-SATELLITE														
11.47500	G	50000	KHZ	6M87G7W--	21.2	DBW	-45.6	DBW/HZ		008W36	27N15	MTN	29.4	-143.5	6.5	-150.0	REF. BW 0.004 MHZ	0006
	(6)	RR 21.16		FIXED-SATELLITE														
11.52500	G	50000	KHZ	35M9G7W--	28.4	DBW	-45.6	DBW/HZ		008W36	27N15	MTN	29.4	-143.5	6.5	-150.0	REF. BW 0.004 MHZ	0007
	(6)	RR 21.16		FIXED-SATELLITE														
11.52500	G	50000	KHZ	6M87G7W--	21.2	DBW	-45.6	DBW/HZ		008W36	27N15	MTN	29.4	-143.5	6.5	-150.0	REF. BW 0.004 MHZ	0007
	(6)	RR 21.16		FIXED-SATELLITE														
11.57500	G	50000	KHZ	35M9G7W--	28.4	DBW	-45.6	DBW/HZ		008W36	27N15	MTN	29.4	-143.5	6.5	-150.0	REF. BW 0.004 MHZ	0008
	(6)	RR 21.16		FIXED-SATELLITE														
11.57500	G	50000	KHZ	6M87G7W--	21.2	DBW	-45.6	DBW/HZ		008W36	27N15	MTN	29.4	-143.5	6.5	-150.0	REF. BW 0.004 MHZ	0008
	(6)	RR 21.16		FIXED-SATELLITE														
11.62500	G	50000	KHZ	35M9G7W--	28.4	DBW	-45.6	DBW/HZ		008W36	27N15	MTN	29.4	-143.5	6.5	-150.0	REF. BW 0.004 MHZ	0009
	(6)	RR 21.16		FIXED-SATELLITE														
11.62500	G	50000	KHZ	6M87G7W--	21.2	DBW	-45.6	DBW/HZ		008W36	27N15	MTN	29.4	-143.5	6.5	-150.0	REF. BW 0.004 MHZ	0009
	(6)	RR 21.16		FIXED-SATELLITE														
11.67500	G	50000	KHZ	35M9G7W--	28.4	DBW	-45.6	DBW/HZ		008W36	27N15	MTN	29.4	-143.5	6.5	-150.0	REF. BW 0.004 MHZ	0010
	(6)	RR 21.16		FIXED-SATELLITE														
11.67500	G	50000	KHZ	6M87G7W--	21.2	DBW	-45.6	DBW/HZ		008W36	27N15	MTN	29.4	-143.5	6.5	-150.0	REF. BW 0.004 MHZ	0010
	(6)	RR 21.16		FIXED-SATELLITE														
EC		50000	KHZ	16.08.01														101.615467
10.97500	G	50000	KHZ	30M0FXW--	20.4	DBW	-45.6	DBW/HZ		008W36	27N15	MTN	29.4	-143.5	6.5	-150.0	REF. BW 0.004 MHZ	0001
	(6)	RR 21.16		FIXED-SATELLITE														
10.97500	G	50000	KHZ	113KG7W--	2.7	DBW	-45.6	DBW/HZ		008W36	27N15	MTN	29.4	-143.5	6.5	-150.0	REF. BW 0.004 MHZ	0001
	(6)	RR 21.16		FIXED-SATELLITE														
11.02500	G	50000	KHZ	30M0FXW--	20.4	DBW	-45.6	DBW/HZ		008W36	27N15	MTN	29.4	-143.5	6.5	-150.0	REF. BW 0.004 MHZ	0002
	(6)	RR 21.16		FIXED-SATELLITE														
11.02500	G	50000	KHZ	113KG7W--	2.7	DBW	-45.6	DBW/HZ		008W36	27N15	MTN	29.4	-143.5	6.5	-150.0	REF. BW 0.004 MHZ	0002
	(6)	RR 21.16		FIXED-SATELLITE														
11.07500	G	50000	KHZ	30M0FXW--	20.4	DBW	-45.6	DBW/HZ		008W36	27N15	MTN	29.4	-143.5	6.5	-150.0	REF. BW 0.004 MHZ	0003
	(6)	RR 21.16		FIXED-SATELLITE														
11.07500	G	50000	KHZ	113KG7W--	2.7	DBW	-45.6	DBW/HZ		008W36	27N15	MTN	29.4	-143.5	6.5	-150.0	REF. BW 0.004 MHZ	0003

	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	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			008W36 27N15 MTN	29.4	-143.5			6.5 -150.0	

S31

32.4 DB POINTING ACC 0.10 DEG

101.520266

EC	50000 KHZ	16.08.01							101.615471
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	008W36	27N15	ALG	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	008W36	27N15	ALG	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	008W36	27N15	ALG	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	008W36	27N15	ALG	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	008W36	27N15	ALG	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	008W36	27N15	ALG	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	008W36	27N15	ALG	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	008W36	27N15	ALG	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	008W36	27N15	ALG	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	008W36	27N15	ALG	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	008W36	27N15	ALG	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	008W36	27N15	ALG	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	008W36	27N15	ALG	6.4	-148.0
12.57500	G	50000	KHZ	32M2G7W--	29.9 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	008W36	27N15	ALG	6.4	-148.0
12.57500	G	50000	KHZ	67K5G7W--	2.6 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	008W36	27N15	ALG	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	008W36	27N15	ALG	6.4	-148.0
12.62500	G	50000	KHZ	36M0F8W--	25.1 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	008W36	27N15	ALG	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	008W36	27N15	ALG	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	008W36	27N15	ALG	6.4	-148.0

12.62500	G	50000	KHZ	35M9G7W--	30.3	DBW	-43.7	DBW/HZ					0003
	(7)	RR	21.16										
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	008W36	27N15	ALG		29.4	-141.6	6.4	-148.0	REF. BW 0.004 MHZ
12.62500	G	50000	KHZ	6M87G7W--	23.1	DBW	-43.7	DBW/HZ					0003
	(7)	RR	21.16										
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	008W36	27N15	ALG		29.4	-141.6	6.4	-148.0	REF. BW 0.004 MHZ
12.62500	G	50000	KHZ	32M2G7W--	29.9	DBW	-43.7	DBW/HZ					0003
	(7)	RR	21.16										
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	008W36	27N15	ALG		29.4	-141.6	6.4	-148.0	REF. BW 0.004 MHZ
12.62500	G	50000	KHZ	67K5G7W--	2.6	DBW	-43.7	DBW/HZ					0003
	(7)	RR	21.16										
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	008W36	27N15	ALG		29.4	-141.6	6.4	-148.0	REF. BW 0.004 MHZ
12.62500	G	50000	KHZ	113KG7W--	4.6	DBW	-43.7	DBW/HZ					0003
	(7)	RR	21.16										
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	008W36	27N15	ALG		29.4	-141.6	6.4	-148.0	REF. BW 0.004 MHZ
12.67500	G	50000	KHZ	36M0F8W--	25.1	DBW	-43.7	DBW/HZ					0004
	(7)	RR	21.16										
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	008W36	27N15	ALG		29.4	-141.6	6.4	-148.0	REF. BW 0.004 MHZ
12.67500	G	50000	KHZ	1M25F8W--	9.2	DBW	-43.7	DBW/HZ					0004
	(7)	RR	21.16										
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	008W36	27N15	ALG		29.4	-141.6	6.4	-148.0	REF. BW 0.004 MHZ
12.67500	G	50000	KHZ	30M0FXW--	19.3	DBW	-43.7	DBW/HZ					0004
	(7)	RR	21.16										
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	008W36	27N15	ALG		29.4	-141.6	6.4	-148.0	REF. BW 0.004 MHZ
12.67500	G	50000	KHZ	35M9G7W--	30.3	DBW	-43.7	DBW/HZ					0004
	(7)	RR	21.16										
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	008W36	27N15	ALG		29.4	-141.6	6.4	-148.0	REF. BW 0.004 MHZ
12.67500	G	50000	KHZ	6M87G7W--	23.1	DBW	-43.7	DBW/HZ					0004
	(7)	RR	21.16										
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	008W36	27N15	ALG		29.4	-141.6	6.4	-148.0	REF. BW 0.004 MHZ
12.67500	G	50000	KHZ	32M2G7W--	29.9	DBW	-43.7	DBW/HZ					0004
	(7)	RR	21.16										
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	008W36	27N15	ALG		29.4	-141.6	6.4	-148.0	REF. BW 0.004 MHZ
12.67500	G	50000	KHZ	67K5G7W--	2.6	DBW	-43.7	DBW/HZ					0004
	(7)	RR	21.16										
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	008W36	27N15	ALG		29.4	-141.6	6.4	-148.0	REF. BW 0.004 MHZ
12.67500	G	50000	KHZ	113KG7W--	4.6	DBW	-43.7	DBW/HZ					0004
	(7)	RR	21.16										
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	008W36	27N15	ALG		29.4	-141.6	6.4	-148.0	REF. BW 0.004 MHZ
12.67500	G	50000	KHZ	16.08.01									101.615472
EC													0001
12.52500	G	50000	KHZ	36M0F8W--	25.1	DBW	-43.7	DBW/HZ					0001
	(7)	RR	21.16										
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	008W36	27N15	ALG		29.4	-141.6	6.4	-148.0	REF. BW 0.004 MHZ
12.52500	G	50000	KHZ	5M00F8W--	10.7	DBW	-43.7	DBW/HZ					0001
	(7)	RR	21.16										
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	008W36	27N15	ALG		29.4	-141.6	6.4	-148.0	REF. BW 0.004 MHZ
12.52500	G	50000	KHZ	1M25F8W--	9.2	DBW	-43.7	DBW/HZ					0001
	(7)	RR	21.16										
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	008W36	27N15	ALG		29.4	-141.6	6.4	-148.0	REF. BW 0.004 MHZ
12.52500	G	50000	KHZ	30M0FXW--	19.3	DBW	-43.7	DBW/HZ					0001
	(7)	RR	21.16										
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	008W36	27N15	ALG		29.4	-141.6	6.4	-148.0	REF. BW 0.004 MHZ
12.52500	G	50000	KHZ	35M9G7W--	30.3	DBW	-43.7	DBW/HZ					0001
	(7)	RR	21.16										
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	008W36	27N15	ALG		29.4	-141.6	6.4	-148.0	REF. BW 0.004 MHZ
12.52500	G	50000	KHZ	6M87G7W--	23.1	DBW	-43.7	DBW/HZ					0001
	(7)	RR	21.16										
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	008W36	27N15	ALG		29.4	-141.6	6.4	-148.0	REF. BW 0.004 MHZ
12.52500	G	50000	KHZ	32M2G7W--	29.9	DBW	-43.7	DBW/HZ					0001

12.62500	G	50000	KHZ	113KG7W--	4.6 DBW	-43.7 DBW/HZ				0003
	(7) RR	21.16		FIXED-SATELLITE						
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		008W36 27N15 ALG	29.4	-141.6	6.4	-148.0	0.004	MHZ
12.67500	G	50000	KHZ	36M0F8W--	25.1 DBW	-43.7 DBW/HZ				0004
	(7) RR	21.16		FIXED-SATELLITE						
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		008W36 27N15 ALG	29.4	-141.6	6.4	-148.0	0.004	MHZ
12.67500	G	50000	KHZ	5M00F8W--	10.7 DBW	-43.7 DBW/HZ				0004
	(7) RR	21.16		FIXED-SATELLITE						
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		008W36 27N15 ALG	29.4	-141.6	6.4	-148.0	0.004	MHZ
12.67500	G	50000	KHZ	1M25F8W--	9.2 DBW	-43.7 DBW/HZ				0004
	(7) RR	21.16		FIXED-SATELLITE						
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		008W36 27N15 ALG	29.4	-141.6	6.4	-148.0	0.004	MHZ
12.67500	G	50000	KHZ	30M0FXW--	19.3 DBW	-43.7 DBW/HZ				0004
	(7) RR	21.16		FIXED-SATELLITE						
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		008W36 27N15 ALG	29.4	-141.6	6.4	-148.0	0.004	MHZ
12.67500	G	50000	KHZ	35M9G7W--	30.3 DBW	-43.7 DBW/HZ				0004
	(7) RR	21.16		FIXED-SATELLITE						
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		008W36 27N15 ALG	29.4	-141.6	6.4	-148.0	0.004	MHZ
12.67500	G	50000	KHZ	6M87G7W--	23.1 DBW	-43.7 DBW/HZ				0004
	(7) RR	21.16		FIXED-SATELLITE						
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		008W36 27N15 ALG	29.4	-141.6	6.4	-148.0	0.004	MHZ
12.67500	G	50000	KHZ	32M2G7W--	29.9 DBW	-43.7 DBW/HZ				0004
	(7) RR	21.16		FIXED-SATELLITE						
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		008W36 27N15 ALG	29.4	-141.6	6.4	-148.0	0.004	MHZ
12.67500	G	50000	KHZ	67K5G7W--	2.6 DBW	-43.7 DBW/HZ				0004
	(7) RR	21.16		FIXED-SATELLITE						
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		008W36 27N15 ALG	29.4	-141.6	6.4	-148.0	0.004	MHZ
12.67500	G	50000	KHZ	113KG7W--	4.6 DBW	-43.7 DBW/HZ				0004
	(7) RR	21.16		FIXED-SATELLITE						
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		008W36 27N15 ALG	29.4	-141.6	6.4	-148.0	0.004	MHZ
EC		50000	KHZ	16.08.01						101.615473
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		008W36 27N15 ALG	29.4	-141.6	6.4	-148.0	0.004	MHZ
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		008W36 27N15 ALG	29.4	-141.6	6.4	-148.0	0.004	MHZ
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		008W36 27N15 ALG	29.4	-141.6	6.4	-148.0	0.004	MHZ
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		008W36 27N15 ALG	29.4	-141.6	6.4	-148.0	0.004	MHZ
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		008W36 27N15 ALG	29.4	-141.6	6.4	-148.0	0.004	MHZ
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		008W36 27N15 ALG	29.4	-141.6	6.4	-148.0	0.004	MHZ
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		008W36 27N15 ALG	29.4	-141.6	6.4	-148.0	0.004	MHZ
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		008W36 27N15 ALG	29.4	-141.6	6.4	-148.0	0.004	MHZ
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		008W36 27N15 ALG	29.4	-141.6	6.4	-148.0	0.004	MHZ
12.57500	G	50000	KHZ	32M2G7W--	29.9 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	008W36	27N15	ALG	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						REF. BW	0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	008W36	27N15	ALG	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	008W36	27N15	ALG	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	008W36	27N15	ALG	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	008W36	27N15	ALG	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	008W36	27N15	ALG	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	008W36	27N15	ALG	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	008W36	27N15	ALG	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	008W36	27N15	ALG	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	008W36	27N15	ALG	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	008W36	27N15	ALG	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	008W36	27N15	ALG	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	008W36	27N15	ALG	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	008W36	27N15	ALG	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	008W36	27N15	ALG	29.4	-141.6	6.4	-148.0	
EC 12.52500	G 50000	KHZ 16.08.01								101.615474
	(7) RR 21.16	FIXED-SATELLITE								0001
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	008W36	27N15	ALG	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	008W36	27N15	ALG	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	008W36	27N15	ALG	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	008W36	27N15	ALG	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	008W36 27N15 ALG	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	008W36 27N15 ALG	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	008W36 27N15 ALG	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	008W36 27N15 ALG	29.4 -141.6	6.4 -148.0		
EC		50000 KHZ 16.08.01					101.615475
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	008W36 27N15 ALG	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	008W36 27N15 ALG	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	008W36 27N15 ALG	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	008W36 27N15 ALG	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	008W36 27N15 ALG	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	008W36 27N15 ALG	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	008W36 27N15 ALG	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	008W36 27N15 ALG	29.4 -141.6	6.4 -148.0		
EC		50000 KHZ 16.08.01					101.680010
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	008W36 27N15 ALG	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	008W36 27N15 ALG	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	008W36 27N15 ALG	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	008W36 27N15 ALG	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	008W36 27N15 ALG	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	008W36 27N15 ALG	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	008W36 27N15 ALG	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		

EC		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	008W36 27N15 ALG	29.4 -141.6	6.4 -148.0		101.680011
	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		
	12.72500	G 50000 KHZ 5M00F8W-- 10.7 DBW -43.7 DBW/HZ	008W36 27N15 ALG	29.4 -141.6	6.4 -148.0		0001
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	12.72500	G 50000 KHZ 1M25F8W-- 9.2 DBW -43.7 DBW/HZ	008W36 27N15 ALG	29.4 -141.6	6.4 -148.0		0001
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	12.72500	G 50000 KHZ 30M0FXW-- 19.3 DBW -43.7 DBW/HZ	008W36 27N15 ALG	29.4 -141.6	6.4 -148.0		0001
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	12.72500	G 50000 KHZ 35M9G7W-- 30.3 DBW -43.7 DBW/HZ	008W36 27N15 ALG	29.4 -141.6	6.4 -148.0		0001
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	12.72500	G 50000 KHZ 6M87G7W-- 23.1 DBW -43.7 DBW/HZ	008W36 27N15 ALG	29.4 -141.6	6.4 -148.0		0001
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	12.72500	G 50000 KHZ 32M2G7W-- 29.9 DBW -43.7 DBW/HZ	008W36 27N15 ALG	29.4 -141.6	6.4 -148.0		0001
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	12.72500	G 50000 KHZ 67K5G7W-- 2.6 DBW -43.7 DBW/HZ	008W36 27N15 ALG	29.4 -141.6	6.4 -148.0		0001
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	12.72500	G 50000 KHZ 113KG7W-- 4.6 DBW -43.7 DBW/HZ	008W36 27N15 ALG	29.4 -141.6	6.4 -148.0		0001
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
EC		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	008W36 27N15 ALG	29.4 -141.6	6.4 -148.0		101.680012
	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		
	12.72500	G 50000 KHZ 35M9G7W-- 30.3 DBW -43.7 DBW/HZ	008W36 27N15 ALG	29.4 -141.6	6.4 -148.0		0001
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	12.72500	G 50000 KHZ 6M87G7W-- 23.1 DBW -43.7 DBW/HZ	008W36 27N15 ALG	29.4 -141.6	6.4 -148.0		0001
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	12.72500	G 50000 KHZ 32M2G7W-- 29.9 DBW -43.7 DBW/HZ	008W36 27N15 ALG	29.4 -141.6	6.4 -148.0		0001
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	12.72500	G 50000 KHZ 67K5G7W-- 2.6 DBW -43.7 DBW/HZ	008W36 27N15 ALG	29.4 -141.6	6.4 -148.0		0001
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	12.72500	G 50000 KHZ 113KG7W-- 4.6 DBW -43.7 DBW/HZ	008W36 27N15 ALG	29.4 -141.6	6.4 -148.0		0001
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
EC		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	008W36 27N15 ALG	29.4 -141.6	6.4 -148.0		101.680013
	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		
	12.72500	G 50000 KHZ 6M87G7W-- 23.1 DBW -43.7 DBW/HZ	008W36 27N15 ALG	29.4 -141.6	6.4 -148.0		0001
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
EC		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	008W36 27N15 ALG	29.4 -141.6	6.4 -148.0		101.680014
	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	008W36 27N15 ALG	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 008W36 27N15 ALG 29.4 -141.6 6.4 -148.0

S33

32.4 DB POINTING ACC 0.10 DEG

101.520266

EC	50000 KHZ	16.08.01							101.615476
12.22500	G	50000 KHZ	36M0F8W--	25.1 DBW	-43.7 DBW/HZ				0001
	(7) RR	21.16	FIXED-SATELLITE						
	REGION 3					139E07 35N36 J	29.4 -141.6	REF. BW 0.004 MHZ	
								6.4 -148.0	
12.22500	G	50000 KHZ	1M25F8W--	9.2 DBW	-43.7 DBW/HZ				0001
	(7) RR	21.16	FIXED-SATELLITE						
	REGION 3					139E07 35N36 J	29.4 -141.6	REF. BW 0.004 MHZ	
								6.4 -148.0	
12.22500	G	50000 KHZ	30M0FXW--	19.3 DBW	-43.7 DBW/HZ				0001
	(7) RR	21.16	FIXED-SATELLITE						
	REGION 3					139E07 35N36 J	29.4 -141.6	REF. BW 0.004 MHZ	
								6.4 -148.0	
12.22500	G	50000 KHZ	35M9G7W--	30.3 DBW	-43.7 DBW/HZ				0001
	(7) RR	21.16	FIXED-SATELLITE						
	REGION 3					139E07 35N36 J	29.4 -141.6	REF. BW 0.004 MHZ	
								6.4 -148.0	
12.22500	G	50000 KHZ	6M87G7W--	23.1 DBW	-43.7 DBW/HZ				0001
	(7) RR	21.16	FIXED-SATELLITE						
	REGION 3					139E07 35N36 J	29.4 -141.6	REF. BW 0.004 MHZ	
								6.4 -148.0	
12.22500	G	50000 KHZ	32M2G7W--	29.9 DBW	-43.7 DBW/HZ				0001
	(7) RR	21.16	FIXED-SATELLITE						
	REGION 3					139E07 35N36 J	29.4 -141.6	REF. BW 0.004 MHZ	
								6.4 -148.0	
12.22500	G	50000 KHZ	67K5G7W--	2.6 DBW	-43.7 DBW/HZ				0001
	(7) RR	21.16	FIXED-SATELLITE						
	REGION 3					139E07 35N36 J	29.4 -141.6	REF. BW 0.004 MHZ	
								6.4 -148.0	
12.22500	G	50000 KHZ	113KG7W--	4.6 DBW	-43.7 DBW/HZ				0001
	(7) RR	21.16	FIXED-SATELLITE						
	REGION 3					139E07 35N36 J	29.4 -141.6	REF. BW 0.004 MHZ	
								6.4 -148.0	
12.27500	G	50000 KHZ	36M0F8W--	25.1 DBW	-43.7 DBW/HZ				0002
	(7) RR	21.16	FIXED-SATELLITE						
	REGION 3					139E07 35N36 J	29.4 -141.6	REF. BW 0.004 MHZ	
								6.4 -148.0	
12.27500	G	50000 KHZ	1M25F8W--	9.2 DBW	-43.7 DBW/HZ				0002
	(7) RR	21.16	FIXED-SATELLITE						
	REGION 3					139E07 35N36 J	29.4 -141.6	REF. BW 0.004 MHZ	
								6.4 -148.0	
12.27500	G	50000 KHZ	30M0FXW--	19.3 DBW	-43.7 DBW/HZ				0002
	(7) RR	21.16	FIXED-SATELLITE						
	REGION 3					139E07 35N36 J	29.4 -141.6	REF. BW 0.004 MHZ	
								6.4 -148.0	
12.27500	G	50000 KHZ	35M9G7W--	30.3 DBW	-43.7 DBW/HZ				0002
	(7) RR	21.16	FIXED-SATELLITE						
	REGION 3					139E07 35N36 J	29.4 -141.6	REF. BW 0.004 MHZ	
								6.4 -148.0	
12.27500	G	50000 KHZ	6M87G7W--	23.1 DBW	-43.7 DBW/HZ				0002
	(7) RR	21.16	FIXED-SATELLITE						
	REGION 3					139E07 35N36 J	29.4 -141.6	REF. BW 0.004 MHZ	
								6.4 -148.0	
12.27500	G	50000 KHZ	32M2G7W--	29.9 DBW	-43.7 DBW/HZ				0002
	(7) RR	21.16	FIXED-SATELLITE						
	REGION 3					139E07 35N36 J	29.4 -141.6	REF. BW 0.004 MHZ	
								6.4 -148.0	
12.27500	G	50000 KHZ	67K5G7W--	2.6 DBW	-43.7 DBW/HZ				0002
	(7) RR	21.16	FIXED-SATELLITE						
	REGION 3					139E07 35N36 J	29.4 -141.6	REF. BW 0.004 MHZ	
								6.4 -148.0	
12.27500	G	50000 KHZ	113KG7W--	4.6 DBW	-43.7 DBW/HZ				0002
	(7) RR	21.16	FIXED-SATELLITE						
	REGION 3					139E07 35N36 J	29.4 -141.6	REF. BW 0.004 MHZ	
								6.4 -148.0	
12.32500	G	50000 KHZ	36M0F8W--	25.1 DBW	-43.7 DBW/HZ				0003
	(7) RR	21.16	FIXED-SATELLITE						
	REGION 3					139E07 35N36 J	29.4 -141.6	REF. BW 0.004 MHZ	
								6.4 -148.0	
12.32500	G	50000 KHZ	1M25F8W--	9.2 DBW	-43.7 DBW/HZ				0003
	(7) RR	21.16	FIXED-SATELLITE						
	REGION 3					139E07 35N36 J	29.4 -141.6	REF. BW 0.004 MHZ	
								6.4 -148.0	
12.32500	G	50000 KHZ	30M0FXW--	19.3 DBW	-43.7 DBW/HZ				0003
	(7) RR	21.16	FIXED-SATELLITE						
	REGION 3					139E07 35N36 J	29.4 -141.6	REF. BW 0.004 MHZ	
								6.4 -148.0	

	REGION 3					139E07 35N36 J	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					139E07 35N36 J	29.4	-141.6	6.4	-148.0	
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					139E07 35N36 J	29.4	-141.6	6.4	-148.0	
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					139E07 35N36 J	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					139E07 35N36 J	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					139E07 35N36 J	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					139E07 35N36 J	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					139E07 35N36 J	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					139E07 35N36 J	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					139E07 35N36 J	29.4	-141.6	6.4	-148.0	
EC		50000 KHZ	16.08.01				29.4	-141.6	6.4	-148.0	101.615477
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					139E07 35N36 J	29.4	-141.6	6.4	-148.0	
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					139E07 35N36 J	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					139E07 35N36 J	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					139E07 35N36 J	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					139E07 35N36 J	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					139E07 35N36 J	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					139E07 35N36 J	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					139E07 35N36 J	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					139E07 35N36 J	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					139E07 35N36 J	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								139E07	35N36	J	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								139E07	35N36	J	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								139E07	35N36	J	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								139E07	35N36	J	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								139E07	35N36	J	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								139E07	35N36	J	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								139E07	35N36	J	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								139E07	35N36	J	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								139E07	35N36	J	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								139E07	35N36	J	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								139E07	35N36	J	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								139E07	35N36	J	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								139E07	35N36	J	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								139E07	35N36	J	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								139E07	35N36	J	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								139E07	35N36	J	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								139E07	35N36	J	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								139E07	35N36	J	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								139E07	35N36	J	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								139E07	35N36	J	29.4	-141.6	6.4	-148.0	REF. BW 0.004 MHZ	

12.37500	REGION 3 G 50000 KHZ (7) RR 21.16	30M0FXW-- FIXED-SATELLITE	19.3 DBW -43.7 DBW/HZ	139E07 35N36 J	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	139E07 35N36 J	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	139E07 35N36 J	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	139E07 35N36 J	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	139E07 35N36 J	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	139E07 35N36 J	29.4 -141.6	6.4 -148.0	0.004 MHZ	0004
12.42500	REGION 3 G 50000 KHZ (7) RR 21.16	36M0F8W-- FIXED-SATELLITE	25.1 DBW -43.7 DBW/HZ	139E07 35N36 J	29.4 -141.6	6.4 -148.0	0.004 MHZ	0005
12.42500	REGION 3 G 50000 KHZ (7) RR 21.16	5M00F8W-- FIXED-SATELLITE	10.7 DBW -43.7 DBW/HZ	139E07 35N36 J	29.4 -141.6	6.4 -148.0	0.004 MHZ	0005
12.42500	REGION 3 G 50000 KHZ (7) RR 21.16	1M25F8W-- FIXED-SATELLITE	9.2 DBW -43.7 DBW/HZ	139E07 35N36 J	29.4 -141.6	6.4 -148.0	0.004 MHZ	0005
12.42500	REGION 3 G 50000 KHZ (7) RR 21.16	30M0FXW-- FIXED-SATELLITE	19.3 DBW -43.7 DBW/HZ	139E07 35N36 J	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	139E07 35N36 J	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	139E07 35N36 J	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	139E07 35N36 J	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	139E07 35N36 J	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	139E07 35N36 J	29.4 -141.6	6.4 -148.0	0.004 MHZ	0005
12.47500	REGION 3 G 50000 KHZ (7) RR 21.16	36M0F8W-- FIXED-SATELLITE	25.1 DBW -43.7 DBW/HZ	139E07 35N36 J	29.4 -141.6	6.4 -148.0	0.004 MHZ	0006
12.47500	REGION 3 G 50000 KHZ (7) RR 21.16	5M00F8W-- FIXED-SATELLITE	10.7 DBW -43.7 DBW/HZ	139E07 35N36 J	29.4 -141.6	6.4 -148.0	0.004 MHZ	0006
12.47500	REGION 3 G 50000 KHZ (7) RR 21.16	1M25F8W-- FIXED-SATELLITE	9.2 DBW -43.7 DBW/HZ	139E07 35N36 J	29.4 -141.6	6.4 -148.0	0.004 MHZ	0006
12.47500	REGION 3 G 50000 KHZ (7) RR 21.16	30M0FXW-- FIXED-SATELLITE	19.3 DBW -43.7 DBW/HZ	139E07 35N36 J	29.4 -141.6	6.4 -148.0	0.004 MHZ	0006
12.47500	REGION 3 G 50000 KHZ	35M9G7W-- FIXED-SATELLITE	30.3 DBW -43.7 DBW/HZ	139E07 35N36 J	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			139E07 35N36 J	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			139E07 35N36 J	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			139E07 35N36 J	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			139E07 35N36 J	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			139E07 35N36 J	29.4	-141.6		6.4 -148.0	
EC	50000 KHZ	16.08.01							101.615478
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			139E07 35N36 J	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			139E07 35N36 J	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			139E07 35N36 J	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			139E07 35N36 J	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			139E07 35N36 J	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			139E07 35N36 J	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			139E07 35N36 J	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			139E07 35N36 J	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			139E07 35N36 J	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			139E07 35N36 J	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			139E07 35N36 J	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			139E07 35N36 J	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			139E07 35N36 J	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			139E07 35N36 J	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-- 29.9 DBW -43.7 DBW/HZ FIXED-SATELLITE	139E07 35N36 J	29.4 -141.6	6.4 -148.0	0.004 MHZ	0003
12.32500	REGION 3 G 50000 KHZ (7) RR 21.16	67K5G7W-- 2.6 DBW -43.7 DBW/HZ FIXED-SATELLITE	139E07 35N36 J	29.4 -141.6	6.4 -148.0	0.004 MHZ	0003
12.32500	REGION 3 G 50000 KHZ (7) RR 21.16	113KG7W-- 4.6 DBW -43.7 DBW/HZ FIXED-SATELLITE	139E07 35N36 J	29.4 -141.6	6.4 -148.0	0.004 MHZ	0003
12.37500	REGION 3 G 50000 KHZ (7) RR 21.16	30M0FXW-- 19.3 DBW -43.7 DBW/HZ FIXED-SATELLITE	139E07 35N36 J	29.4 -141.6	6.4 -148.0	0.004 MHZ	0004
12.37500	REGION 3 G 50000 KHZ (7) RR 21.16	35M9G7W-- 30.3 DBW -43.7 DBW/HZ FIXED-SATELLITE	139E07 35N36 J	29.4 -141.6	6.4 -148.0	0.004 MHZ	0004
12.37500	REGION 3 G 50000 KHZ (7) RR 21.16	6M87G7W-- 23.1 DBW -43.7 DBW/HZ FIXED-SATELLITE	139E07 35N36 J	29.4 -141.6	6.4 -148.0	0.004 MHZ	0004
12.37500	REGION 3 G 50000 KHZ (7) RR 21.16	32M2G7W-- 29.9 DBW -43.7 DBW/HZ FIXED-SATELLITE	139E07 35N36 J	29.4 -141.6	6.4 -148.0	0.004 MHZ	0004
12.37500	REGION 3 G 50000 KHZ (7) RR 21.16	67K5G7W-- 2.6 DBW -43.7 DBW/HZ FIXED-SATELLITE	139E07 35N36 J	29.4 -141.6	6.4 -148.0	0.004 MHZ	0004
12.37500	REGION 3 G 50000 KHZ (7) RR 21.16	113KG7W-- 4.6 DBW -43.7 DBW/HZ FIXED-SATELLITE	139E07 35N36 J	29.4 -141.6	6.4 -148.0	0.004 MHZ	0004
12.42500	REGION 3 G 50000 KHZ (7) RR 21.16	30M0FXW-- 19.3 DBW -43.7 DBW/HZ FIXED-SATELLITE	139E07 35N36 J	29.4 -141.6	6.4 -148.0	0.004 MHZ	0005
12.42500	REGION 3 G 50000 KHZ (7) RR 21.16	35M9G7W-- 30.3 DBW -43.7 DBW/HZ FIXED-SATELLITE	139E07 35N36 J	29.4 -141.6	6.4 -148.0	0.004 MHZ	0005
12.42500	REGION 3 G 50000 KHZ (7) RR 21.16	6M87G7W-- 23.1 DBW -43.7 DBW/HZ FIXED-SATELLITE	139E07 35N36 J	29.4 -141.6	6.4 -148.0	0.004 MHZ	0005
12.42500	REGION 3 G 50000 KHZ (7) RR 21.16	32M2G7W-- 29.9 DBW -43.7 DBW/HZ FIXED-SATELLITE	139E07 35N36 J	29.4 -141.6	6.4 -148.0	0.004 MHZ	0005
12.42500	REGION 3 G 50000 KHZ (7) RR 21.16	67K5G7W-- 2.6 DBW -43.7 DBW/HZ FIXED-SATELLITE	139E07 35N36 J	29.4 -141.6	6.4 -148.0	0.004 MHZ	0005
12.42500	REGION 3 G 50000 KHZ (7) RR 21.16	113KG7W-- 4.6 DBW -43.7 DBW/HZ FIXED-SATELLITE	139E07 35N36 J	29.4 -141.6	6.4 -148.0	0.004 MHZ	0005
12.47500	REGION 3 G 50000 KHZ (7) RR 21.16	30M0FXW-- 19.3 DBW -43.7 DBW/HZ FIXED-SATELLITE	139E07 35N36 J	29.4 -141.6	6.4 -148.0	0.004 MHZ	0006
12.47500	REGION 3 G 50000 KHZ (7) RR 21.16	35M9G7W-- 30.3 DBW -43.7 DBW/HZ FIXED-SATELLITE	139E07 35N36 J	29.4 -141.6	6.4 -148.0	0.004 MHZ	0006
12.47500	REGION 3 G 50000 KHZ (7) RR 21.16	6M87G7W-- 23.1 DBW -43.7 DBW/HZ FIXED-SATELLITE	139E07 35N36 J	29.4 -141.6	6.4 -148.0	0.004 MHZ	0006
12.47500	REGION 3 G 50000 KHZ (7) RR 21.16	32M2G7W-- 29.9 DBW -43.7 DBW/HZ FIXED-SATELLITE	139E07 35N36 J	29.4 -141.6	6.4 -148.0	0.004 MHZ	0006
12.47500	REGION 3 G 50000 KHZ	67K5G7W-- 2.6 DBW -43.7 DBW/HZ	139E07 35N36 J	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				139E07 35N36 J	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				139E07 35N36 J	29.4	-141.6		6.4 -148.0	
EC	50000 KHZ	16.08.01								101.615479
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				139E07 35N36 J	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				139E07 35N36 J	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				139E07 35N36 J	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				139E07 35N36 J	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				139E07 35N36 J	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				139E07 35N36 J	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				139E07 35N36 J	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				139E07 35N36 J	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				139E07 35N36 J	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				139E07 35N36 J	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				139E07 35N36 J	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				139E07 35N36 J	29.4	-141.6		6.4 -148.0	
EC	50000 KHZ	16.08.01								101.615480
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				139E07 35N36 J	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				139E07 35N36 J	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				139E07 35N36 J	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				139E07 35N36 J	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				139E07 35N36 J	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			139E07 35N36 J	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			139E07 35N36 J	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			139E07 35N36 J	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			139E07 35N36 J	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			139E07 35N36 J	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			139E07 35N36 J	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			139E07 35N36 J	29.4 -141.6	6.4 -148.0	
EC	50000 KHZ	16.08.01					101.679548
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		139E07 35N36 J	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		139E07 35N36 J	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		139E07 35N36 J	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		139E07 35N36 J	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		139E07 35N36 J	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		139E07 35N36 J	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		139E07 35N36 J	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		139E07 35N36 J	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		139E07 35N36 J	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		139E07 35N36 J	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		139E07 35N36 J	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		139E07 35N36 J	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	139E07	35N36	J	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	139E07	35N36	J	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	139E07	35N36	J	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	139E07	35N36	J	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	139E07	35N36	J	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	139E07	35N36	J	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	139E07	35N36	J	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	139E07	35N36	J	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	139E07	35N36	J	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	139E07	35N36	J	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	139E07	35N36	J	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	139E07	35N36	J	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	139E07	35N36	J	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	139E07	35N36	J	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	139E07	35N36	J	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	139E07	35N36	J	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	139E07	35N36	J	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	139E07	35N36	J	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	139E07	35N36	J	29.4	-141.6	6.4	-148.0	0004
	(7)	RR	21.16													
EC																
		50000	KHZ		16.08		01									101.679549

	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	139E07 35N36 J	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	139E07 35N36 J	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	139E07 35N36 J	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	139E07 35N36 J	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	139E07 35N36 J	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	139E07 35N36 J	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	139E07 35N36 J	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	139E07 35N36 J	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	139E07 35N36 J	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	139E07 35N36 J	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	139E07 35N36 J	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	139E07 35N36 J	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	139E07 35N36 J	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	139E07 35N36 J	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	139E07 35N36 J	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	139E07 35N36 J	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	139E07 35N36 J	29.4	-141.6	6.4	-148.0	
EC	50000 KHZ 16.08.01						101.679550
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	139E07 35N36 J	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	139E07 35N36 J	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	139E07 35N36 J	29.4	-141.6	6.4	-148.0	

		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	139E07 35N36 J	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	139E07 35N36 J	29.4 -141.6	6.4 -148.0		
EC		50000 KHZ 16.08.01					101.679551
	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	139E07 35N36 J	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	139E07 35N36 J	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	139E07 35N36 J	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	139E07 35N36 J	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	139E07 35N36 J	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	139E07 35N36 J	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	139E07 35N36 J	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	139E07 35N36 J	29.4 -141.6	6.4 -148.0		
EC		50000 KHZ 16.08.01					101.679552
	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	139E07 35N36 J	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	139E07 35N36 J	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	139E07 35N36 J	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	139E07 35N36 J	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	139E07 35N36 J	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	139E07 35N36 J	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	139E07 35N36 J	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	139E07 35N36 J	29.4 -141.6	6.4 -148.0		
EC		50000 KHZ 16.08.01					101.679553
	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	139E07 35N36 J	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	139E07 35N36 J	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	139E07 35N36 J	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	139E07 35N36 J	29.4	-141.6		6.4 -148.0	
EC	50000 KHZ	16.08.01					101.679556
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	139E07 35N36 J	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	139E07 35N36 J	29.4	-141.6		6.4 -148.0	
EC	50000 KHZ	16.08.01					101.679557
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	139E07 35N36 J	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	139E07 35N36 J	29.4	-141.6		6.4 -148.0	

□ PROGRAM SNSBPFD TERMINATED OK.