

START OF JOB SNSBPF 22.12.03 19.02.54 VERSION 4.17 101520008 H kim 01N
 COORDINATION REQUEST CHECK AGAINST HARD LIMITS ONLY

SNS **HARD LIMITS for F-SAT-KU-E-8W (101520008)** EXAMINATION REQUESTED BY : kim DATE: 22/12/03 19:02:54

F	F-SAT-KU-E-8W	8.00W	0.10	0.10	08.01.01	101.520008	C 101.520008
BSR	35.5 DB	POINTING ACC	0.20 DEG			101.520008	
EC	41000 KHZ	08.01.01					101.617532
13.77250	G 41000 KHZ 36M0G7E--	8.0 DBW (MIN)	18.0 DBW (MAX)	-58.0 DBW/HZ			0001
	(5) 5.503		T1	62.0 29-25LOG (FI)	OVERLAP	6.000 MHZ	
	ALL WORLD			71.8 0.8 71.0			
13.77250	G 41000 KHZ 36M0F3F--	-4.0 DBW (MIN)	18.0 DBW (MAX)	-48.0 DBW/HZ			0001
	(5) 5.503		T1	62.0 29-25LOG (FI)	OVERLAP	6.000 MHZ	
	ALL WORLD			80.0 9.0 71.0			
13.77250	G 41000 KHZ 35M0G7W--	1.4 DBW (MIN)	18.0 DBW (MAX)	-55.6 DBW/HZ			0001
	(5) 5.503		T1	62.0 29-25LOG (FI)	OVERLAP	6.000 MHZ	
	ALL WORLD			74.2 3.2 71.0			
13.77250	G 41000 KHZ 30M0F3F--	-4.0 DBW (MIN)	18.0 DBW (MAX)	-48.0 DBW/HZ			0001
	(5) 5.503		T1	62.0 29-25LOG (FI)	OVERLAP	6.000 MHZ	
	ALL WORLD			80.0 9.0 71.0			
13.77250	G 41000 KHZ 27M0F3F--	-4.0 DBW (MIN)	18.0 DBW (MAX)	-48.0 DBW/HZ			0001
	(5) 5.503		T1	62.0 29-25LOG (FI)	OVERLAP	6.000 MHZ	
	ALL WORLD			80.0 9.0 71.0			
13.77250	G 41000 KHZ 9M00G7W--	-3.8 DBW (MIN)	12.0 DBW (MAX)	-55.6 DBW/HZ			0001
	(5) 5.503		T1	62.0 29-25LOG (FI)	OVERLAP	6.000 MHZ	
	ALL WORLD			74.0 3.0 71.0			
13.77250	G 41000 KHZ 8M00G1D--	-5.2 DBW (MIN)	16.6 DBW (MAX)	-52.1 DBW/HZ			0001
	(5) 5.503		T1	62.0 29-25LOG (FI)	OVERLAP	6.000 MHZ	
	ALL WORLD			77.7 6.7 71.0			
13.77250	G 41000 KHZ 2M00G1D--	-11.2 DBW (MIN)	10.6 DBW (MAX)	-52.1 DBW/HZ			0001
	(5) 5.503		T1	62.0 29-25LOG (FI)	OVERLAP	6.000 MHZ	
	ALL WORLD			72.6 1.6 71.0			
13.79300	G 41000 KHZ 36M0G7E--	8.0 DBW (MIN)	18.0 DBW (MAX)	-58.0 DBW/HZ			0002
	(5) 5.503		T1	62.0 29-25LOG (FI)	OVERLAP	5.500 MHZ	
	ALL WORLD			71.4 0.4 71.0			
13.79300	G 41000 KHZ 36M0F3F--	-4.0 DBW (MIN)	18.0 DBW (MAX)	-48.0 DBW/HZ			0002
	(5) 5.503		T1	62.0 29-25LOG (FI)	OVERLAP	5.500 MHZ	
	ALL WORLD			80.0 9.0 71.0			
13.79300	G 41000 KHZ 35M0G7W--	1.4 DBW (MIN)	18.0 DBW (MAX)	-55.6 DBW/HZ			0002
	(5) 5.503		T1	62.0 29-25LOG (FI)	OVERLAP	5.500 MHZ	
	ALL WORLD			73.8 2.8 71.0			
13.79300	G 41000 KHZ 30M0F3F--	-4.0 DBW (MIN)	18.0 DBW (MAX)	-48.0 DBW/HZ			0002
	(5) 5.503		T1	62.0 29-25LOG (FI)	OVERLAP	5.500 MHZ	
	ALL WORLD			80.0 9.0 71.0			
13.79300	G 41000 KHZ 27M0F3F--	-4.0 DBW (MIN)	18.0 DBW (MAX)	-48.0 DBW/HZ			0002
	(5) 5.503		T1	62.0 29-25LOG (FI)	OVERLAP	5.500 MHZ	
	ALL WORLD			80.0 9.0 71.0			
13.79300	G 41000 KHZ 9M00G7W--	-3.8 DBW (MIN)	12.0 DBW (MAX)	-55.6 DBW/HZ			0002
	(5) 5.503		T1	62.0 29-25LOG (FI)	OVERLAP	5.500 MHZ	
	ALL WORLD			73.8 2.8 71.0			
13.79300	G 41000 KHZ 8M00G1D--	-5.2 DBW (MIN)	16.6 DBW (MAX)	-52.1 DBW/HZ			0002
	(5) 5.503		T1	62.0 29-25LOG (FI)	OVERLAP	5.500 MHZ	
	ALL WORLD			77.3 6.3 71.0			
13.79300	G 41000 KHZ 2M00G1D--	-11.2 DBW (MIN)	10.6 DBW (MAX)	-52.1 DBW/HZ			0002
	(5) 5.503		T1	62.0 29-25LOG (FI)	OVERLAP	5.500 MHZ	
	ALL WORLD			72.6 1.6 71.0			
EC	41000 KHZ	08.01.01					101.617533
13.77250	G 41000 KHZ 36M0F3F--	3.0 DBW (MIN)	24.0 DBW (MAX)	-42.0 DBW/HZ			0001
	(5) 5.503		T2	55.0 29-25LOG (FI)	OVERLAP	6.000 MHZ	

	ALL WORLD								79.0	8.0	71.0	
13.77250	G 41000 KHZ	35M0G7W--	8.4 DBW (MIN)	25.0 DBW (MAX)	-48.6 DBW/HZ							0001
	(5) 5.503				55.0	29-25LOG (FI)	OVERLAP	6.000	MHZ			
	ALL WORLD							74.2	3.2	71.0		
13.77250	G 41000 KHZ	30M0F3F--	3.0 DBW (MIN)	24.0 DBW (MAX)	-42.0 DBW/HZ							0001
	(5) 5.503				55.0	29-25LOG (FI)	OVERLAP	6.000	MHZ			
	ALL WORLD							79.0	8.0	71.0		
13.77250	G 41000 KHZ	27M0F3F--	3.0 DBW (MIN)	24.0 DBW (MAX)	-42.0 DBW/HZ							0001
	(5) 5.503				55.0	29-25LOG (FI)	OVERLAP	6.000	MHZ			
	ALL WORLD							79.0	8.0	71.0		
13.77250	G 41000 KHZ	9M00G7W--	3.2 DBW (MIN)	19.0 DBW (MAX)	-48.6 DBW/HZ							0001
	(5) 5.503				55.0	29-25LOG (FI)	OVERLAP	6.000	MHZ			
	ALL WORLD							74.0	3.0	71.0		
13.77250	G 41000 KHZ	8M00G1D--	1.8 DBW (MIN)	23.6 DBW (MAX)	-45.1 DBW/HZ							0001
	(5) 5.503				55.0	29-25LOG (FI)	OVERLAP	6.000	MHZ			
	ALL WORLD							77.7	6.7	71.0		
13.77250	G 41000 KHZ	2M00G1D--	-4.2 DBW (MIN)	17.6 DBW (MAX)	-45.1 DBW/HZ							0001
	(5) 5.503				55.0	29-25LOG (FI)	OVERLAP	6.000	MHZ			
	ALL WORLD							72.6	1.6	71.0		
13.79300	G 41000 KHZ	36M0F3F--	3.0 DBW (MIN)	24.0 DBW (MAX)	-42.0 DBW/HZ							0002
	(5) 5.503				55.0	29-25LOG (FI)	OVERLAP	5.500	MHZ			
	ALL WORLD							79.0	8.0	71.0		
13.79300	G 41000 KHZ	35M0G7W--	8.4 DBW (MIN)	25.0 DBW (MAX)	-48.6 DBW/HZ							0002
	(5) 5.503				55.0	29-25LOG (FI)	OVERLAP	5.500	MHZ			
	ALL WORLD							73.8	2.8	71.0		
13.79300	G 41000 KHZ	30M0F3F--	3.0 DBW (MIN)	24.0 DBW (MAX)	-42.0 DBW/HZ							0002
	(5) 5.503				55.0	29-25LOG (FI)	OVERLAP	5.500	MHZ			
	ALL WORLD							79.0	8.0	71.0		
13.79300	G 41000 KHZ	27M0F3F--	3.0 DBW (MIN)	24.0 DBW (MAX)	-42.0 DBW/HZ							0002
	(5) 5.503				55.0	29-25LOG (FI)	OVERLAP	5.500	MHZ			
	ALL WORLD							79.0	8.0	71.0		
13.79300	G 41000 KHZ	9M00G7W--	3.2 DBW (MIN)	19.0 DBW (MAX)	-48.6 DBW/HZ							0002
	(5) 5.503				55.0	29-25LOG (FI)	OVERLAP	5.500	MHZ			
	ALL WORLD							73.8	2.8	71.0		
13.79300	G 41000 KHZ	8M00G1D--	1.8 DBW (MIN)	23.6 DBW (MAX)	-45.1 DBW/HZ							0002
	(5) 5.503				55.0	29-25LOG (FI)	OVERLAP	5.500	MHZ			
	ALL WORLD							77.3	6.3	71.0		
13.79300	G 41000 KHZ	2M00G1D--	-4.2 DBW (MIN)	17.6 DBW (MAX)	-45.1 DBW/HZ							0002
	(5) 5.503				55.0	29-25LOG (FI)	OVERLAP	5.500	MHZ			
	ALL WORLD							72.6	1.6	71.0		
EC	41000 KHZ	08.01.01										101.617538
13.77250	G 41000 KHZ	36M0G7E--	8.0 DBW (MIN)	18.0 DBW (MAX)	-58.0 DBW/HZ							0001
	(5) 5.503				62.0	29-25LOG (FI)	OVERLAP	6.000	MHZ			
	ALL WORLD							71.8	0.8	71.0		
13.77250	G 41000 KHZ	36M0F3F--	-4.0 DBW (MIN)	18.0 DBW (MAX)	-48.0 DBW/HZ							0001
	(5) 5.503				62.0	29-25LOG (FI)	OVERLAP	6.000	MHZ			
	ALL WORLD							80.0	9.0	71.0		
13.77250	G 41000 KHZ	35M0G7W--	1.4 DBW (MIN)	18.0 DBW (MAX)	-55.6 DBW/HZ							0001
	(5) 5.503				62.0	29-25LOG (FI)	OVERLAP	6.000	MHZ			
	ALL WORLD							74.2	3.2	71.0		
13.77250	G 41000 KHZ	30M0F3F--	-4.0 DBW (MIN)	18.0 DBW (MAX)	-48.0 DBW/HZ							0001
	(5) 5.503				62.0	29-25LOG (FI)	OVERLAP	6.000	MHZ			
	ALL WORLD							80.0	9.0	71.0		
13.77250	G 41000 KHZ	27M0F3F--	-4.0 DBW (MIN)	18.0 DBW (MAX)	-48.0 DBW/HZ							0001
	(5) 5.503				62.0	29-25LOG (FI)	OVERLAP	6.000	MHZ			
	ALL WORLD							80.0	9.0	71.0		
13.77250	G 41000 KHZ	9M00G7W--	-3.8 DBW (MIN)	12.0 DBW (MAX)	-55.6 DBW/HZ							0001
	(5) 5.503				62.0	29-25LOG (FI)	OVERLAP	6.000	MHZ			
	ALL WORLD							74.0	3.0	71.0		

	13.77250	G	41000	KHZ	8M00G1D--	-5.2	DBW	(MIN)	16.6	DBW	(MAX)	-52.1	DBW/HZ						0001
		(5)	5.503									62.0	29-25LOG (FI)	OVERLAP	6.000	MHZ			
		ALL WORLD												77.7	6.7	71.0			
	13.77250	G	41000	KHZ	2M00G1D--	-11.2	DBW	(MIN)	10.6	DBW	(MAX)	-52.1	DBW/HZ						0001
		(5)	5.503									62.0	29-25LOG (FI)	OVERLAP	6.000	MHZ			
		ALL WORLD												72.6	1.6	71.0			
	13.79300	G	41000	KHZ	36M0G7E--	8.0	DBW	(MIN)	18.0	DBW	(MAX)	-58.0	DBW/HZ						0002
		(5)	5.503									62.0	29-25LOG (FI)	OVERLAP	5.500	MHZ			
		ALL WORLD												71.4	0.4	71.0			
	13.79300	G	41000	KHZ	36M0F3F--	-4.0	DBW	(MIN)	18.0	DBW	(MAX)	-48.0	DBW/HZ						0002
		(5)	5.503									62.0	29-25LOG (FI)	OVERLAP	5.500	MHZ			
		ALL WORLD												80.0	9.0	71.0			
	13.79300	G	41000	KHZ	35M0G7W--	1.4	DBW	(MIN)	18.0	DBW	(MAX)	-55.6	DBW/HZ						0002
		(5)	5.503									62.0	29-25LOG (FI)	OVERLAP	5.500	MHZ			
		ALL WORLD												73.8	2.8	71.0			
	13.79300	G	41000	KHZ	30M0F3F--	-4.0	DBW	(MIN)	18.0	DBW	(MAX)	-48.0	DBW/HZ						0002
		(5)	5.503									62.0	29-25LOG (FI)	OVERLAP	5.500	MHZ			
		ALL WORLD												80.0	9.0	71.0			
	13.79300	G	41000	KHZ	27M0F3F--	-4.0	DBW	(MIN)	18.0	DBW	(MAX)	-48.0	DBW/HZ						0002
		(5)	5.503									62.0	29-25LOG (FI)	OVERLAP	5.500	MHZ			
		ALL WORLD												80.0	9.0	71.0			
	13.79300	G	41000	KHZ	9M00G7W--	-3.8	DBW	(MIN)	12.0	DBW	(MAX)	-55.6	DBW/HZ						0002
		(5)	5.503									62.0	29-25LOG (FI)	OVERLAP	5.500	MHZ			
		ALL WORLD												73.8	2.8	71.0			
	13.79300	G	41000	KHZ	8M00G1D--	-5.2	DBW	(MIN)	16.6	DBW	(MAX)	-52.1	DBW/HZ						0002
		(5)	5.503									62.0	29-25LOG (FI)	OVERLAP	5.500	MHZ			
		ALL WORLD												77.3	6.3	71.0			
	13.79300	G	41000	KHZ	2M00G1D--	-11.2	DBW	(MIN)	10.6	DBW	(MAX)	-52.1	DBW/HZ						0002
		(5)	5.503									62.0	29-25LOG (FI)	OVERLAP	5.500	MHZ			
		ALL WORLD												72.6	1.6	71.0			
EC			41000	KHZ	08.01.01														101.617539
	13.77250	G	41000	KHZ	36M0F3F--	3.0	DBW	(MIN)	24.0	DBW	(MAX)	-42.0	DBW/HZ						0001
		(5)	5.503									55.0	29-25LOG (FI)	OVERLAP	6.000	MHZ			
		ALL WORLD												79.0	8.0	71.0			
	13.77250	G	41000	KHZ	35M0G7W--	8.4	DBW	(MIN)	25.0	DBW	(MAX)	-48.6	DBW/HZ						0001
		(5)	5.503									55.0	29-25LOG (FI)	OVERLAP	6.000	MHZ			
		ALL WORLD												74.2	3.2	71.0			
	13.77250	G	41000	KHZ	30M0F3F--	3.0	DBW	(MIN)	24.0	DBW	(MAX)	-42.0	DBW/HZ						0001
		(5)	5.503									55.0	29-25LOG (FI)	OVERLAP	6.000	MHZ			
		ALL WORLD												79.0	8.0	71.0			
	13.77250	G	41000	KHZ	27M0F3F--	3.0	DBW	(MIN)	24.0	DBW	(MAX)	-42.0	DBW/HZ						0001
		(5)	5.503									55.0	29-25LOG (FI)	OVERLAP	6.000	MHZ			
		ALL WORLD												79.0	8.0	71.0			
	13.77250	G	41000	KHZ	9M00G7W--	3.2	DBW	(MIN)	19.0	DBW	(MAX)	-48.6	DBW/HZ						0001
		(5)	5.503									55.0	29-25LOG (FI)	OVERLAP	6.000	MHZ			
		ALL WORLD												74.0	3.0	71.0			
	13.77250	G	41000	KHZ	8M00G1D--	1.8	DBW	(MIN)	23.6	DBW	(MAX)	-45.1	DBW/HZ						0001
		(5)	5.503									55.0	29-25LOG (FI)	OVERLAP	6.000	MHZ			
		ALL WORLD												77.7	6.7	71.0			
	13.77250	G	41000	KHZ	2M00G1D--	-4.2	DBW	(MIN)	17.6	DBW	(MAX)	-45.1	DBW/HZ						0001
		(5)	5.503									55.0	29-25LOG (FI)	OVERLAP	6.000	MHZ			
		ALL WORLD												72.6	1.6	71.0			
	13.79300	G	41000	KHZ	36M0F3F--	3.0	DBW	(MIN)	24.0	DBW	(MAX)	-42.0	DBW/HZ						0002
		(5)	5.503									55.0	29-25LOG (FI)	OVERLAP	5.500	MHZ			
		ALL WORLD												79.0	8.0	71.0			
	13.79300	G	41000	KHZ	35M0G7W--	8.4	DBW	(MIN)	25.0	DBW	(MAX)	-48.6	DBW/HZ						0002
		(5)	5.503									55.0	29-25LOG (FI)	OVERLAP	5.500	MHZ			
		ALL WORLD												73.8	2.8	71.0			
	13.79300	G	41000	KHZ	30M0F3F--	3.0	DBW	(MIN)	24.0	DBW	(MAX)	-42.0	DBW/HZ						0002

	(5) 5.503				T2		55.0	29-25LOG (FI)	OVERLAP	5.500	MHZ	
	ALL WORLD							79.0	8.0	71.0		
13.79300	G	41000	KHZ	27M0F3F--	3.0 DBW (MIN)	24.0 DBW (MAX)	-42.0	DBW/HZ				0002
	(5) 5.503											
	ALL WORLD											
13.79300	G	41000	KHZ	9M00G7W--	3.2 DBW (MIN)	19.0 DBW (MAX)	-48.6	DBW/HZ				0002
	(5) 5.503											
	ALL WORLD											
13.79300	G	41000	KHZ	8M00G1D--	1.8 DBW (MIN)	23.6 DBW (MAX)	-45.1	DBW/HZ				0002
	(5) 5.503											
	ALL WORLD											
13.79300	G	41000	KHZ	2M00G1D--	-4.2 DBW (MIN)	17.6 DBW (MAX)	-45.1	DBW/HZ				0002
	(5) 5.503											
	ALL WORLD											
								72.6	1.6	71.0		

BWA		28.5 DB POINTING ACC 0.20 DEG				101.520008				
EC		72000 KHZ	08.01.01							101.617544
13.79167	G	72000 KHZ	36M0G7E--	14.6 DBW (MIN)	25.0 DBW (MAX)	-50.6 DBW/HZ				0001
	(5)	5.503			T1	62.0	29-25LOG (FI)	OVERLAP	6.000 MHZ	
	ALL	WORLD				79.2		8.2	71.0	
13.79167	G	72000 KHZ	36M0F3F--	3.0 DBW (MIN)	24.0 DBW (MAX)	-42.0 DBW/HZ				0001
	(5)	5.503			T1	62.0	29-25LOG (FI)	OVERLAP	6.000 MHZ	
	ALL	WORLD				86.0		15.0	71.0	
13.79167	G	72000 KHZ	35M0G7W--	8.4 DBW (MIN)	25.0 DBW (MAX)	-50.4 DBW/HZ				0001
	(5)	5.503			T1	62.0	29-25LOG (FI)	OVERLAP	6.000 MHZ	
	ALL	WORLD				79.4		8.4	71.0	
13.79167	G	72000 KHZ	30M0F3F--	3.0 DBW (MIN)	24.0 DBW (MAX)	-42.0 DBW/HZ				0001
	(5)	5.503			T1	62.0	29-25LOG (FI)	OVERLAP	6.000 MHZ	
	ALL	WORLD				86.0		15.0	71.0	
13.79167	G	72000 KHZ	27M0F3F--	3.0 DBW (MIN)	24.0 DBW (MAX)	-42.0 DBW/HZ				0001
	(5)	5.503			T1	62.0	29-25LOG (FI)	OVERLAP	6.000 MHZ	
	ALL	WORLD				86.0		15.0	71.0	
13.79167	G	72000 KHZ	9M00G7W--	3.2 DBW (MIN)	19.0 DBW (MAX)	-50.5 DBW/HZ				0001
	(5)	5.503			T1	62.0	29-25LOG (FI)	OVERLAP	6.000 MHZ	
	ALL	WORLD				79.3		8.3	71.0	
13.79167	G	72000 KHZ	8M00G1D--	1.8 DBW (MIN)	23.6 DBW (MAX)	-45.4 DBW/HZ				0001
	(5)	5.503			T1	62.0	29-25LOG (FI)	OVERLAP	6.000 MHZ	
	ALL	WORLD				84.4		13.4	71.0	
13.79167	G	72000 KHZ	2M05G7W--	-3.4 DBW (MIN)	12.7 DBW (MAX)	-50.4 DBW/HZ				0001
	(5)	5.503			T1	62.0	29-25LOG (FI)	OVERLAP	6.000 MHZ	
	ALL	WORLD				74.7		3.7	71.0	
13.79167	G	72000 KHZ	2M05G1D--	-4.2 DBW (MIN)	11.8 DBW (MAX)	-51.3 DBW/HZ				0001
	(5)	5.503			T1	62.0	29-25LOG (FI)	OVERLAP	6.000 MHZ	
	ALL	WORLD				73.8		2.8	71.0	
13.79167	G	72000 KHZ	2M00G1D--	-4.2 DBW (MIN)	17.6 DBW (MAX)	-45.4 DBW/HZ				0001
	(5)	5.503			T1	62.0	29-25LOG (FI)	OVERLAP	6.000 MHZ	
	ALL	WORLD				79.6		8.6	71.0	
EC		72000 KHZ	08.01.01							101.617545
13.79167	G	72000 KHZ	36M0F3F--	10.0 DBW (MIN)	24.0 DBW (MAX)	-42.0 DBW/HZ				0001
	(5)	5.503			T2	55.0	29-25LOG (FI)	OVERLAP	6.000 MHZ	
	ALL	WORLD				79.0		8.0	71.0	
13.79167	G	72000 KHZ	35M0G7W--	15.4 DBW (MIN)	32.0 DBW (MAX)	-43.4 DBW/HZ				0001
	(5)	5.503			T2	55.0	29-25LOG (FI)	OVERLAP	6.000 MHZ	
	ALL	WORLD				79.4		8.4	71.0	
13.79167	G	72000 KHZ	30M0F3F--	10.0 DBW (MIN)	24.0 DBW (MAX)	-42.0 DBW/HZ				0001
	(5)	5.503			T2	55.0	29-25LOG (FI)	OVERLAP	6.000 MHZ	
	ALL	WORLD				79.0		8.0	71.0	
13.79167	G	72000 KHZ	27M0F3F--	10.0 DBW (MIN)	24.0 DBW (MAX)	-42.0 DBW/HZ				0001
	(5)	5.503			T2	55.0	29-25LOG (FI)	OVERLAP	6.000 MHZ	
	ALL	WORLD				79.0		8.0	71.0	
13.79167	G	72000 KHZ	9M00G7W--	10.2 DBW (MIN)	26.0 DBW (MAX)	-43.5 DBW/HZ				0001
	(5)	5.503			T2	55.0	29-25LOG (FI)	OVERLAP	6.000 MHZ	
	ALL	WORLD				79.3		8.3	71.0	
13.79167	G	72000 KHZ	8M00G1D--	8.8 DBW (MIN)	27.0 DBW (MAX)	-42.0 DBW/HZ				0001
	(5)	5.503			T2	55.0	29-25LOG (FI)	OVERLAP	6.000 MHZ	
	ALL	WORLD				80.8		9.8	71.0	
13.79167	G	72000 KHZ	2M05G7W--	3.6 DBW (MIN)	19.7 DBW (MAX)	-43.4 DBW/HZ				0001
	(5)	5.503			T2	55.0	29-25LOG (FI)	OVERLAP	6.000 MHZ	
	ALL	WORLD				74.7		3.7	71.0	
13.79167	G	72000 KHZ	2M05G1D--	2.8 DBW (MIN)	18.8 DBW (MAX)	-44.3 DBW/HZ				0001
	(5)	5.503			T2	55.0	29-25LOG (FI)	OVERLAP	6.000 MHZ	
	ALL	WORLD				73.8		2.8	71.0	
13.79167	G	72000 KHZ	2M00G1D--	2.8 DBW (MIN)	21.0 DBW (MAX)	-42.0 DBW/HZ				0001
	(5)	5.503			T2	55.0	29-25LOG (FI)	OVERLAP	6.000 MHZ	

EC	ALL WORLD	72000 KHZ	08.01.01					76.0	5.0	71.0		101.617546
13.79167	G	72000 KHZ	36M0G7E--	14.6 DBW (MIN)	25.0 DBW (MAX)	-50.6 DBW/HZ						0001
	(5)	5.503			T1	62.0	29-25LOG (FI)	OVERLAP	6.000	MHZ		
	ALL WORLD						79.2	8.2	71.0			
13.79167	G	72000 KHZ	36M0F3F--	3.0 DBW (MIN)	24.0 DBW (MAX)	-42.0 DBW/HZ						0001
	(5)	5.503			T1	62.0	29-25LOG (FI)	OVERLAP	6.000	MHZ		
	ALL WORLD						86.0	15.0	71.0			
13.79167	G	72000 KHZ	35M0G7W--	8.4 DBW (MIN)	25.0 DBW (MAX)	-50.4 DBW/HZ						0001
	(5)	5.503			T1	62.0	29-25LOG (FI)	OVERLAP	6.000	MHZ		
	ALL WORLD						79.4	8.4	71.0			
13.79167	G	72000 KHZ	30M0F3F--	3.0 DBW (MIN)	24.0 DBW (MAX)	-42.0 DBW/HZ						0001
	(5)	5.503			T1	62.0	29-25LOG (FI)	OVERLAP	6.000	MHZ		
	ALL WORLD						86.0	15.0	71.0			
13.79167	G	72000 KHZ	27M0F3F--	3.0 DBW (MIN)	24.0 DBW (MAX)	-42.0 DBW/HZ						0001
	(5)	5.503			T1	62.0	29-25LOG (FI)	OVERLAP	6.000	MHZ		
	ALL WORLD						86.0	15.0	71.0			
13.79167	G	72000 KHZ	9M00G7W--	3.2 DBW (MIN)	19.0 DBW (MAX)	-50.5 DBW/HZ						0001
	(5)	5.503			T1	62.0	29-25LOG (FI)	OVERLAP	6.000	MHZ		
	ALL WORLD						79.3	8.3	71.0			
13.79167	G	72000 KHZ	8M00G1D--	1.8 DBW (MIN)	23.6 DBW (MAX)	-45.4 DBW/HZ						0001
	(5)	5.503			T1	62.0	29-25LOG (FI)	OVERLAP	6.000	MHZ		
	ALL WORLD						84.4	13.4	71.0			
13.79167	G	72000 KHZ	2M05G7W--	-3.4 DBW (MIN)	12.7 DBW (MAX)	-50.4 DBW/HZ						0001
	(5)	5.503			T1	62.0	29-25LOG (FI)	OVERLAP	6.000	MHZ		
	ALL WORLD						74.7	3.7	71.0			
13.79167	G	72000 KHZ	2M05G1D--	-4.2 DBW (MIN)	11.8 DBW (MAX)	-51.3 DBW/HZ						0001
	(5)	5.503			T1	62.0	29-25LOG (FI)	OVERLAP	6.000	MHZ		
	ALL WORLD						73.8	2.8	71.0			
13.79167	G	72000 KHZ	2M00G1D--	-4.2 DBW (MIN)	17.6 DBW (MAX)	-45.4 DBW/HZ						0001
	(5)	5.503			T1	62.0	29-25LOG (FI)	OVERLAP	6.000	MHZ		
	ALL WORLD						79.6	8.6	71.0			
EC	ALL WORLD	72000 KHZ	08.01.01									101.617547
13.79167	G	72000 KHZ	36M0F3F--	10.0 DBW (MIN)	24.0 DBW (MAX)	-42.0 DBW/HZ						0001
	(5)	5.503			T2	55.0	29-25LOG (FI)	OVERLAP	6.000	MHZ		
	ALL WORLD						79.0	8.0	71.0			
13.79167	G	72000 KHZ	35M0G7W--	15.4 DBW (MIN)	32.0 DBW (MAX)	-43.4 DBW/HZ						0001
	(5)	5.503			T2	55.0	29-25LOG (FI)	OVERLAP	6.000	MHZ		
	ALL WORLD						79.4	8.4	71.0			
13.79167	G	72000 KHZ	30M0F3F--	10.0 DBW (MIN)	24.0 DBW (MAX)	-42.0 DBW/HZ						0001
	(5)	5.503			T2	55.0	29-25LOG (FI)	OVERLAP	6.000	MHZ		
	ALL WORLD						79.0	8.0	71.0			
13.79167	G	72000 KHZ	27M0F3F--	10.0 DBW (MIN)	24.0 DBW (MAX)	-42.0 DBW/HZ						0001
	(5)	5.503			T2	55.0	29-25LOG (FI)	OVERLAP	6.000	MHZ		
	ALL WORLD						79.0	8.0	71.0			
13.79167	G	72000 KHZ	9M00G7W--	10.2 DBW (MIN)	26.0 DBW (MAX)	-43.5 DBW/HZ						0001
	(5)	5.503			T2	55.0	29-25LOG (FI)	OVERLAP	6.000	MHZ		
	ALL WORLD						79.3	8.3	71.0			
13.79167	G	72000 KHZ	8M00G1D--	8.8 DBW (MIN)	27.0 DBW (MAX)	-42.0 DBW/HZ						0001
	(5)	5.503			T2	55.0	29-25LOG (FI)	OVERLAP	6.000	MHZ		
	ALL WORLD						80.8	9.8	71.0			
13.79167	G	72000 KHZ	2M05G7W--	3.6 DBW (MIN)	19.7 DBW (MAX)	-43.4 DBW/HZ						0001
	(5)	5.503			T2	55.0	29-25LOG (FI)	OVERLAP	6.000	MHZ		
	ALL WORLD						74.7	3.7	71.0			
13.79167	G	72000 KHZ	2M05G1D--	2.8 DBW (MIN)	18.8 DBW (MAX)	-44.3 DBW/HZ						0001
	(5)	5.503			T2	55.0	29-25LOG (FI)	OVERLAP	6.000	MHZ		
	ALL WORLD						73.8	2.8	71.0			
13.79167	G	72000 KHZ	2M00G1D--	2.8 DBW (MIN)	21.0 DBW (MAX)	-42.0 DBW/HZ						0001
	(5)	5.503			T2	55.0	29-25LOG (FI)	OVERLAP	6.000	MHZ		

ALL WORLD

76.0 5.0 71.0

BWE		35.5 DB POINTING ACC 0.20 DEG				101.520008			
EC		72000 KHZ	08.01.01						101.617560
13.79167	G	72000 KHZ	36M0G7E--	8.0 DBW (MIN)	18.0 DBW (MAX)	-58.0 DBW/HZ			0001
	(5)	5.503			T1	62.0 29-25LOG (FI)	OVERLAP	6.000 MHZ	
	ALL	WORLD				71.8	0.8	71.0	
13.79167	G	72000 KHZ	36M0F3F--	-4.0 DBW (MIN)	18.0 DBW (MAX)	-48.0 DBW/HZ			0001
	(5)	5.503			T1	62.0 29-25LOG (FI)	OVERLAP	6.000 MHZ	
	ALL	WORLD				80.0	9.0	71.0	
13.79167	G	72000 KHZ	35M0G7W--	1.4 DBW (MIN)	18.0 DBW (MAX)	-55.6 DBW/HZ			0001
	(5)	5.503			T1	62.0 29-25LOG (FI)	OVERLAP	6.000 MHZ	
	ALL	WORLD				74.2	3.2	71.0	
13.79167	G	72000 KHZ	30M0F3F--	-4.0 DBW (MIN)	18.0 DBW (MAX)	-48.0 DBW/HZ			0001
	(5)	5.503			T1	62.0 29-25LOG (FI)	OVERLAP	6.000 MHZ	
	ALL	WORLD				80.0	9.0	71.0	
13.79167	G	72000 KHZ	27M0F3F--	-4.0 DBW (MIN)	18.0 DBW (MAX)	-48.0 DBW/HZ			0001
	(5)	5.503			T1	62.0 29-25LOG (FI)	OVERLAP	6.000 MHZ	
	ALL	WORLD				80.0	9.0	71.0	
13.79167	G	72000 KHZ	9M00G7W--	-3.8 DBW (MIN)	12.0 DBW (MAX)	-55.6 DBW/HZ			0001
	(5)	5.503			T1	62.0 29-25LOG (FI)	OVERLAP	6.000 MHZ	
	ALL	WORLD				74.0	3.0	71.0	
13.79167	G	72000 KHZ	8M00G1D--	-5.2 DBW (MIN)	16.6 DBW (MAX)	-52.1 DBW/HZ			0001
	(5)	5.503			T1	62.0 29-25LOG (FI)	OVERLAP	6.000 MHZ	
	ALL	WORLD				77.7	6.7	71.0	
13.79167	G	72000 KHZ	2M00G1D--	-11.2 DBW (MIN)	10.6 DBW (MAX)	-52.1 DBW/HZ			0001
	(5)	5.503			T1	62.0 29-25LOG (FI)	OVERLAP	6.000 MHZ	
	ALL	WORLD				72.6	1.6	71.0	
EC		72000 KHZ	08.01.01						101.617561
13.79167	G	72000 KHZ	36M0F3F--	3.0 DBW (MIN)	24.0 DBW (MAX)	-42.0 DBW/HZ			0001
	(5)	5.503			T2	55.0 29-25LOG (FI)	OVERLAP	6.000 MHZ	
	ALL	WORLD				79.0	8.0	71.0	
13.79167	G	72000 KHZ	35M0G7W--	8.4 DBW (MIN)	25.0 DBW (MAX)	-48.6 DBW/HZ			0001
	(5)	5.503			T2	55.0 29-25LOG (FI)	OVERLAP	6.000 MHZ	
	ALL	WORLD				74.2	3.2	71.0	
13.79167	G	72000 KHZ	30M0F3F--	3.0 DBW (MIN)	24.0 DBW (MAX)	-42.0 DBW/HZ			0001
	(5)	5.503			T2	55.0 29-25LOG (FI)	OVERLAP	6.000 MHZ	
	ALL	WORLD				79.0	8.0	71.0	
13.79167	G	72000 KHZ	27M0F3F--	3.0 DBW (MIN)	24.0 DBW (MAX)	-42.0 DBW/HZ			0001
	(5)	5.503			T2	55.0 29-25LOG (FI)	OVERLAP	6.000 MHZ	
	ALL	WORLD				79.0	8.0	71.0	
13.79167	G	72000 KHZ	9M00G7W--	3.2 DBW (MIN)	19.0 DBW (MAX)	-48.6 DBW/HZ			0001
	(5)	5.503			T2	55.0 29-25LOG (FI)	OVERLAP	6.000 MHZ	
	ALL	WORLD				74.0	3.0	71.0	
13.79167	G	72000 KHZ	8M00G1D--	1.8 DBW (MIN)	23.6 DBW (MAX)	-45.1 DBW/HZ			0001
	(5)	5.503			T2	55.0 29-25LOG (FI)	OVERLAP	6.000 MHZ	
	ALL	WORLD				77.7	6.7	71.0	
13.79167	G	72000 KHZ	2M00G1D--	-4.2 DBW (MIN)	17.6 DBW (MAX)	-45.1 DBW/HZ			0001
	(5)	5.503			T2	55.0 29-25LOG (FI)	OVERLAP	6.000 MHZ	
	ALL	WORLD				72.6	1.6	71.0	
EC		72000 KHZ	08.01.01						101.617562
13.79167	G	72000 KHZ	36M0G7E--	8.0 DBW (MIN)	18.0 DBW (MAX)	-58.0 DBW/HZ			0001
	(5)	5.503			T1	62.0 29-25LOG (FI)	OVERLAP	6.000 MHZ	
	ALL	WORLD				71.8	0.8	71.0	
13.79167	G	72000 KHZ	36M0F3F--	-4.0 DBW (MIN)	18.0 DBW (MAX)	-48.0 DBW/HZ			0001
	(5)	5.503			T1	62.0 29-25LOG (FI)	OVERLAP	6.000 MHZ	
	ALL	WORLD				80.0	9.0	71.0	
13.79167	G	72000 KHZ	35M0G7W--	1.4 DBW (MIN)	18.0 DBW (MAX)	-55.6 DBW/HZ			0001
	(5)	5.503			T1	62.0 29-25LOG (FI)	OVERLAP	6.000 MHZ	
	ALL	WORLD				74.2	3.2	71.0	
13.79167	G	72000 KHZ	30M0F3F--	-4.0 DBW (MIN)	18.0 DBW (MAX)	-48.0 DBW/HZ			0001

	(5) 5.503					T1		62.0	29-25LOG (FI)	OVERLAP	6.000	MHZ	
	ALL WORLD								80.0	9.0	71.0		
13.79167	G	72000	KHZ	27M0F3F--	-4.0	DBW (MIN)	18.0	DBW (MAX)	-48.0	DBW/HZ			0001
	(5) 5.503					T1		62.0	29-25LOG (FI)	OVERLAP	6.000	MHZ	
	ALL WORLD								80.0	9.0	71.0		
13.79167	G	72000	KHZ	9M00G7W--	-3.8	DBW (MIN)	12.0	DBW (MAX)	-55.6	DBW/HZ			0001
	(5) 5.503					T1		62.0	29-25LOG (FI)	OVERLAP	6.000	MHZ	
	ALL WORLD								74.0	3.0	71.0		
13.79167	G	72000	KHZ	8M00G1D--	-5.2	DBW (MIN)	16.6	DBW (MAX)	-52.1	DBW/HZ			0001
	(5) 5.503					T1		62.0	29-25LOG (FI)	OVERLAP	6.000	MHZ	
	ALL WORLD								77.7	6.7	71.0		
13.79167	G	72000	KHZ	2M00G1D--	-11.2	DBW (MIN)	10.6	DBW (MAX)	-52.1	DBW/HZ			0001
	(5) 5.503					T1		62.0	29-25LOG (FI)	OVERLAP	6.000	MHZ	
	ALL WORLD								72.6	1.6	71.0		
EC		72000	KHZ	08.01.01									101.617563
13.79167	G	72000	KHZ	36M0F3F--	3.0	DBW (MIN)	24.0	DBW (MAX)	-42.0	DBW/HZ			0001
	(5) 5.503					T2		55.0	29-25LOG (FI)	OVERLAP	6.000	MHZ	
	ALL WORLD								79.0	8.0	71.0		
13.79167	G	72000	KHZ	35M0G7W--	8.4	DBW (MIN)	25.0	DBW (MAX)	-48.6	DBW/HZ			0001
	(5) 5.503					T2		55.0	29-25LOG (FI)	OVERLAP	6.000	MHZ	
	ALL WORLD								74.2	3.2	71.0		
13.79167	G	72000	KHZ	30M0F3F--	3.0	DBW (MIN)	24.0	DBW (MAX)	-42.0	DBW/HZ			0001
	(5) 5.503					T2		55.0	29-25LOG (FI)	OVERLAP	6.000	MHZ	
	ALL WORLD								79.0	8.0	71.0		
13.79167	G	72000	KHZ	27M0F3F--	3.0	DBW (MIN)	24.0	DBW (MAX)	-42.0	DBW/HZ			0001
	(5) 5.503					T2		55.0	29-25LOG (FI)	OVERLAP	6.000	MHZ	
	ALL WORLD								79.0	8.0	71.0		
13.79167	G	72000	KHZ	9M00G7W--	3.2	DBW (MIN)	19.0	DBW (MAX)	-48.6	DBW/HZ			0001
	(5) 5.503					T2		55.0	29-25LOG (FI)	OVERLAP	6.000	MHZ	
	ALL WORLD								74.0	3.0	71.0		
13.79167	G	72000	KHZ	8M00G1D--	1.8	DBW (MIN)	23.6	DBW (MAX)	-45.1	DBW/HZ			0001
	(5) 5.503					T2		55.0	29-25LOG (FI)	OVERLAP	6.000	MHZ	
	ALL WORLD								77.7	6.7	71.0		
13.79167	G	72000	KHZ	2M00G1D--	-4.2	DBW (MIN)	17.6	DBW (MAX)	-45.1	DBW/HZ			0001
	(5) 5.503					T2		55.0	29-25LOG (FI)	OVERLAP	6.000	MHZ	
	ALL WORLD								72.6	1.6	71.0		

BWA		28.5 DB POINTING ACC 0.20 DEG			101.52008			
EC		72000 KHZ	08.01.01					101.617640
11.07500	G	72000 KHZ	30M0F3F--	18.0 DBW -48.0 DBW/HZ				0002
	(6) RR 21.16		FIXED-SATELLITE					
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	REF. BW 0.004 MHZ	
							2.8 -150.0	
11.07500	G	72000 KHZ	27M0F3F--	18.0 DBW -48.0 DBW/HZ				0002
	(6) RR 21.16		FIXED-SATELLITE					
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	REF. BW 0.004 MHZ	
							2.8 -150.0	
11.07500	G	72000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ				0002
	(6) RR 21.16		FIXED-SATELLITE					
	ALL WORLD				083W50 15N04 HND	28.1 -148.7	REF. BW 0.004 MHZ	
							1.3 -150.0	
11.07500	G	72000 KHZ	2M05G7W--	18.0 DBW -43.5 DBW/HZ				0002
	(6) RR 21.16		FIXED-SATELLITE					
	ALL WORLD				083W50 15N04 HND	28.1 -142.7	REF. BW 0.004 MHZ	
							7.3 -150.0	
11.15833	G	72000 KHZ	36M0F3F--	18.0 DBW -48.0 DBW/HZ				0003
	(6) RR 21.16		FIXED-SATELLITE					
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	REF. BW 0.004 MHZ	
							2.8 -150.0	
11.15833	G	72000 KHZ	30M0F3F--	18.0 DBW -48.0 DBW/HZ				0003
	(6) RR 21.16		FIXED-SATELLITE					
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	REF. BW 0.004 MHZ	
							2.8 -150.0	
11.15833	G	72000 KHZ	27M0F3F--	18.0 DBW -48.0 DBW/HZ				0003
	(6) RR 21.16		FIXED-SATELLITE					
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	REF. BW 0.004 MHZ	
							2.8 -150.0	
11.15833	G	72000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ				0003
	(6) RR 21.16		FIXED-SATELLITE					
	ALL WORLD				083W50 15N04 HND	28.1 -148.7	REF. BW 0.004 MHZ	
							1.3 -150.0	
11.15833	G	72000 KHZ	2M05G7W--	18.0 DBW -43.5 DBW/HZ				0003
	(6) RR 21.16		FIXED-SATELLITE					
	ALL WORLD				083W50 15N04 HND	28.1 -142.7	REF. BW 0.004 MHZ	
							7.3 -150.0	
EC		72000 KHZ	08.01.01					101.617641
10.99167	G	72000 KHZ	36M0F3F--	18.0 DBW -48.0 DBW/HZ				0001
	(6) RR 21.16		FIXED-SATELLITE					
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	REF. BW 0.004 MHZ	
							2.8 -150.0	
10.99167	G	72000 KHZ	30M0F3F--	18.0 DBW -48.0 DBW/HZ				0001
	(6) RR 21.16		FIXED-SATELLITE					
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	REF. BW 0.004 MHZ	
							2.8 -150.0	
10.99167	G	72000 KHZ	27M0F3F--	18.0 DBW -48.0 DBW/HZ				0001
	(6) RR 21.16		FIXED-SATELLITE					
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	REF. BW 0.004 MHZ	
							2.8 -150.0	
10.99167	G	72000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ				0001
	(6) RR 21.16		FIXED-SATELLITE					
	ALL WORLD				083W50 15N04 HND	28.1 -148.7	REF. BW 0.004 MHZ	
							1.3 -150.0	
10.99167	G	72000 KHZ	2M05G7W--	18.0 DBW -43.5 DBW/HZ				0001
	(6) RR 21.16		FIXED-SATELLITE					
	ALL WORLD				083W50 15N04 HND	28.1 -142.7	REF. BW 0.004 MHZ	
							7.3 -150.0	
11.07500	G	72000 KHZ	36M0F3F--	18.0 DBW -48.0 DBW/HZ				0002
	(6) RR 21.16		FIXED-SATELLITE					
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	REF. BW 0.004 MHZ	
							2.8 -150.0	
11.07500	G	72000 KHZ	30M0F3F--	18.0 DBW -48.0 DBW/HZ				0002
	(6) RR 21.16		FIXED-SATELLITE					
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	REF. BW 0.004 MHZ	
							2.8 -150.0	
11.07500	G	72000 KHZ	27M0F3F--	18.0 DBW -48.0 DBW/HZ				0002
	(6) RR 21.16		FIXED-SATELLITE					
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	REF. BW 0.004 MHZ	
							2.8 -150.0	
11.07500	G	72000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ				0002
	(6) RR 21.16		FIXED-SATELLITE					
	ALL WORLD				083W50 15N04 HND	28.1 -148.7	REF. BW 0.004 MHZ	
							1.3 -150.0	
11.07500	G	72000 KHZ	2M05G7W--	18.0 DBW -43.5 DBW/HZ				0002
	(6) RR 21.16		FIXED-SATELLITE					
	ALL WORLD				083W50 15N04 HND	28.1 -148.7	REF. BW 0.004 MHZ	
							1.3 -150.0	

	ALL WORLD				083W50 15N04 HND	28.1 -142.7	7.3 -150.0		
11.15833	G 72000 KHZ	36M0F3F--	18.0 DBW	-48.0 DBW/HZ					0003
	(6) RR 21.16			FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		0003
11.15833	G 72000 KHZ	30M0F3F--	18.0 DBW	-48.0 DBW/HZ					0003
	(6) RR 21.16			FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		0003
11.15833	G 72000 KHZ	27M0F3F--	18.0 DBW	-48.0 DBW/HZ					0003
	(6) RR 21.16			FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		0003
11.15833	G 72000 KHZ	9M00G7W--	18.0 DBW	-49.5 DBW/HZ					0003
	(6) RR 21.16			FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD				083W50 15N04 HND	28.1 -148.7	1.3 -150.0		0003
11.15833	G 72000 KHZ	2M05G7W--	18.0 DBW	-43.5 DBW/HZ					0003
	(6) RR 21.16			FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD				083W50 15N04 HND	28.1 -142.7	7.3 -150.0		0003
EC	72000 KHZ	08.01.01							101.617642
10.99167	G 72000 KHZ	36M0F3F--	18.0 DBW	-48.0 DBW/HZ					0001
	(6) RR 21.16			FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		0001
10.99167	G 72000 KHZ	30M0F3F--	18.0 DBW	-48.0 DBW/HZ					0001
	(6) RR 21.16			FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		0001
10.99167	G 72000 KHZ	27M0F3F--	18.0 DBW	-48.0 DBW/HZ					0001
	(6) RR 21.16			FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		0001
10.99167	G 72000 KHZ	9M00G7W--	18.0 DBW	-49.5 DBW/HZ					0001
	(6) RR 21.16			FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD				083W50 15N04 HND	28.1 -148.7	1.3 -150.0		0001
10.99167	G 72000 KHZ	2M05G7W--	18.0 DBW	-43.5 DBW/HZ					0001
	(6) RR 21.16			FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD				083W50 15N04 HND	28.1 -142.7	7.3 -150.0		0002
11.07500	G 72000 KHZ	36M0F3F--	18.0 DBW	-48.0 DBW/HZ					0002
	(6) RR 21.16			FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		0002
11.07500	G 72000 KHZ	30M0F3F--	18.0 DBW	-48.0 DBW/HZ					0002
	(6) RR 21.16			FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		0002
11.07500	G 72000 KHZ	27M0F3F--	18.0 DBW	-48.0 DBW/HZ					0002
	(6) RR 21.16			FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		0002
11.07500	G 72000 KHZ	9M00G7W--	18.0 DBW	-49.5 DBW/HZ					0002
	(6) RR 21.16			FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD				083W50 15N04 HND	28.1 -148.7	1.3 -150.0		0002
11.07500	G 72000 KHZ	2M05G7W--	18.0 DBW	-43.5 DBW/HZ					0002
	(6) RR 21.16			FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD				083W50 15N04 HND	28.1 -142.7	7.3 -150.0		0003
11.15833	G 72000 KHZ	36M0F3F--	18.0 DBW	-48.0 DBW/HZ					0003
	(6) RR 21.16			FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		0003
11.15833	G 72000 KHZ	30M0F3F--	18.0 DBW	-48.0 DBW/HZ					0003
	(6) RR 21.16			FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		0003
11.15833	G 72000 KHZ	27M0F3F--	18.0 DBW	-48.0 DBW/HZ					0003
	(6) RR 21.16			FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		0003
11.15833	G 72000 KHZ	9M00G7W--	18.0 DBW	-49.5 DBW/HZ					0003
	(6) RR 21.16			FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD				083W50 15N04 HND	28.1 -148.7	1.3 -150.0		0003

	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-142.7			7.3 -150.0	
11.15833	G 72000 KHZ	2M05G1D--	14.4 DBW -48.7 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.9			2.1 -150.0	
11.15833	G 72000 KHZ	68K3G1D--	-0.4 DBW -48.7 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.9			2.1 -150.0	
EC	72000 KHZ	08.01.01								101.617644
10.99167	G 72000 KHZ	36M0F3F--	18.0 DBW -48.0 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
10.99167	G 72000 KHZ	30M0F3F--	18.0 DBW -48.0 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
10.99167	G 72000 KHZ	27M0F3F--	18.0 DBW -48.0 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
10.99167	G 72000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-148.7			1.3 -150.0	
10.99167	G 72000 KHZ	2M05G7W--	18.0 DBW -43.5 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-142.7			7.3 -150.0	
10.99167	G 72000 KHZ	2M05G1D--	18.0 DBW -45.1 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-144.3			5.7 -150.0	
10.99167	G 72000 KHZ	68K3G1D--	6.5 DBW -41.8 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-141.0			9.0 -150.0	
11.07500	G 72000 KHZ	36M0F3F--	18.0 DBW -48.0 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.07500	G 72000 KHZ	30M0F3F--	18.0 DBW -48.0 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.07500	G 72000 KHZ	27M0F3F--	18.0 DBW -48.0 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.07500	G 72000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-148.7			1.3 -150.0	
11.07500	G 72000 KHZ	2M05G7W--	18.0 DBW -43.5 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-142.7			7.3 -150.0	
11.07500	G 72000 KHZ	2M05G1D--	18.0 DBW -45.1 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-144.3			5.7 -150.0	
11.07500	G 72000 KHZ	68K3G1D--	6.5 DBW -41.8 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-141.0			9.0 -150.0	
11.15833	G 72000 KHZ	36M0F3F--	18.0 DBW -48.0 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.15833	G 72000 KHZ	30M0F3F--	18.0 DBW -48.0 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.15833	G 72000 KHZ	27M0F3F--	18.0 DBW -48.0 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.15833	G 72000 KHZ	27M0F3F--	18.0 DBW -48.0 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	

	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		
11.15833	G 72000 KHZ	9M00G7W--	18.0 DBW	-49.5 DBW/HZ				0003	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				083W50 15N04 HND	28.1 -148.7	1.3 -150.0		
11.15833	G 72000 KHZ	2M05G7W--	18.0 DBW	-43.5 DBW/HZ				0003	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				083W50 15N04 HND	28.1 -142.7	7.3 -150.0		
11.15833	G 72000 KHZ	2M05G1D--	18.0 DBW	-45.1 DBW/HZ				0003	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				083W50 15N04 HND	28.1 -144.3	5.7 -150.0		
11.15833	G 72000 KHZ	68K3G1D--	6.5 DBW	-41.8 DBW/HZ				0003	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				083W50 15N04 HND	28.1 -141.0	9.0 -150.0		
EC	72000 KHZ	08.01.01							101.617645
10.99167	G 72000 KHZ	9M00G7W--	18.0 DBW	-49.5 DBW/HZ				0001	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				083W50 15N04 HND	28.1 -148.7	1.3 -150.0		
10.99167	G 72000 KHZ	2M05G7W--	18.0 DBW	-43.5 DBW/HZ				0001	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				083W50 15N04 HND	28.1 -142.7	7.3 -150.0		
10.99167	G 72000 KHZ	2M05G1D--	18.0 DBW	-45.1 DBW/HZ				0001	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				083W50 15N04 HND	28.1 -144.3	5.7 -150.0		
10.99167	G 72000 KHZ	68K3G1D--	6.5 DBW	-41.8 DBW/HZ				0001	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				083W50 15N04 HND	28.1 -141.0	9.0 -150.0		
10.99167	G 72000 KHZ	36M0F3F--	18.0 DBW	-48.0 DBW/HZ				0001	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		
10.99167	G 72000 KHZ	30M0F3F--	18.0 DBW	-48.0 DBW/HZ				0001	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		
10.99167	G 72000 KHZ	27M0F3F--	18.0 DBW	-48.0 DBW/HZ				0001	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		
11.07500	G 72000 KHZ	9M00G7W--	18.0 DBW	-49.5 DBW/HZ				0002	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				083W50 15N04 HND	28.1 -148.7	1.3 -150.0		
11.07500	G 72000 KHZ	2M05G7W--	18.0 DBW	-43.5 DBW/HZ				0002	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				083W50 15N04 HND	28.1 -142.7	7.3 -150.0		
11.07500	G 72000 KHZ	2M05G1D--	18.0 DBW	-45.1 DBW/HZ				0002	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				083W50 15N04 HND	28.1 -144.3	5.7 -150.0		
11.07500	G 72000 KHZ	68K3G1D--	6.5 DBW	-41.8 DBW/HZ				0002	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				083W50 15N04 HND	28.1 -141.0	9.0 -150.0		
11.07500	G 72000 KHZ	36M0F3F--	18.0 DBW	-48.0 DBW/HZ				0002	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		
11.07500	G 72000 KHZ	30M0F3F--	18.0 DBW	-48.0 DBW/HZ				0002	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		
11.07500	G 72000 KHZ	27M0F3F--	18.0 DBW	-48.0 DBW/HZ				0002	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		
11.15833	G 72000 KHZ	9M00G7W--	18.0 DBW	-49.5 DBW/HZ				0003	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				083W50 15N04 HND	28.1 -148.7	1.3 -150.0		

	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-148.7			1.3 -150.0	
11.15833	G 72000 KHZ	2M05G7W--	18.0 DBW -43.5 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-142.7			7.3 -150.0	
EC	72000 KHZ	08.01.01								101.617647
10.99167	G 72000 KHZ	36M0F3F--	18.0 DBW -48.0 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
10.99167	G 72000 KHZ	30M0F3F--	18.0 DBW -48.0 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
10.99167	G 72000 KHZ	27M0F3F--	18.0 DBW -48.0 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
10.99167	G 72000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-148.7			1.3 -150.0	
10.99167	G 72000 KHZ	2M05G7W--	18.0 DBW -43.5 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-142.7			7.3 -150.0	
11.07500	G 72000 KHZ	36M0F3F--	18.0 DBW -48.0 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.07500	G 72000 KHZ	30M0F3F--	18.0 DBW -48.0 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.07500	G 72000 KHZ	27M0F3F--	18.0 DBW -48.0 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.07500	G 72000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-148.7			1.3 -150.0	
11.07500	G 72000 KHZ	2M05G7W--	18.0 DBW -43.5 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-142.7			7.3 -150.0	
11.15833	G 72000 KHZ	36M0F3F--	18.0 DBW -48.0 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.15833	G 72000 KHZ	30M0F3F--	18.0 DBW -48.0 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.15833	G 72000 KHZ	27M0F3F--	18.0 DBW -48.0 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.15833	G 72000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-148.7			1.3 -150.0	
11.15833	G 72000 KHZ	2M05G7W--	18.0 DBW -43.5 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-142.7			7.3 -150.0	
EC	72000 KHZ	08.01.01								101.617648
10.99167	G 72000 KHZ	36M0F3F--	18.0 DBW -48.0 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
10.99167	G 72000 KHZ	30M0F3F--	18.0 DBW -48.0 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
10.99167	G 72000 KHZ	27M0F3F--	18.0 DBW -48.0 DBW/HZ							0001

	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
10.99167	G 72000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-148.7			1.3 -150.0	
10.99167	G 72000 KHZ	2M05G7W--	18.0 DBW -43.5 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-142.7			7.3 -150.0	
11.07500	G 72000 KHZ	36M0F3F--	18.0 DBW -48.0 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.07500	G 72000 KHZ	30M0F3F--	18.0 DBW -48.0 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.07500	G 72000 KHZ	27M0F3F--	18.0 DBW -48.0 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.07500	G 72000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-148.7			1.3 -150.0	
11.07500	G 72000 KHZ	2M05G7W--	18.0 DBW -43.5 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-142.7			7.3 -150.0	
11.15833	G 72000 KHZ	36M0F3F--	18.0 DBW -48.0 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.15833	G 72000 KHZ	30M0F3F--	18.0 DBW -48.0 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.15833	G 72000 KHZ	27M0F3F--	18.0 DBW -48.0 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.15833	G 72000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-148.7			1.3 -150.0	
11.15833	G 72000 KHZ	2M05G7W--	18.0 DBW -43.5 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-142.7			7.3 -150.0	
EC	72000 KHZ	08.01.01								101.617649
10.99167	G 72000 KHZ	36M0F3F--	18.0 DBW -48.0 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
10.99167	G 72000 KHZ	30M0F3F--	18.0 DBW -48.0 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
10.99167	G 72000 KHZ	27M0F3F--	18.0 DBW -48.0 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
10.99167	G 72000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-148.7			1.3 -150.0	
10.99167	G 72000 KHZ	2M05G7W--	18.0 DBW -43.5 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-142.7			7.3 -150.0	
10.99167	G 72000 KHZ	2M05G1D--	14.4 DBW -48.7 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.9			2.1 -150.0	
10.99167	G 72000 KHZ	68K3G1D--	-0.4 DBW -48.7 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	

	ALL WORLD				083W50 15N04 HND	28.1 -147.9	2.1 -150.0		
11.07500	G 72000 KHZ	36M0F3F--	18.0 DBW	-48.0 DBW/HZ				0002	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		
11.07500	G 72000 KHZ	30M0F3F--	18.0 DBW	-48.0 DBW/HZ				0002	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		
11.07500	G 72000 KHZ	27M0F3F--	18.0 DBW	-48.0 DBW/HZ				0002	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		
11.07500	G 72000 KHZ	9M00G7W--	18.0 DBW	-49.5 DBW/HZ				0002	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				083W50 15N04 HND	28.1 -148.7	1.3 -150.0		
11.07500	G 72000 KHZ	2M05G7W--	18.0 DBW	-43.5 DBW/HZ				0002	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				083W50 15N04 HND	28.1 -142.7	7.3 -150.0		
11.07500	G 72000 KHZ	2M05G1D--	14.4 DBW	-48.7 DBW/HZ				0002	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				083W50 15N04 HND	28.1 -147.9	2.1 -150.0		
11.07500	G 72000 KHZ	68K3G1D--	-0.4 DBW	-48.7 DBW/HZ				0002	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				083W50 15N04 HND	28.1 -147.9	2.1 -150.0		
11.15833	G 72000 KHZ	36M0F3F--	18.0 DBW	-48.0 DBW/HZ				0003	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		
11.15833	G 72000 KHZ	30M0F3F--	18.0 DBW	-48.0 DBW/HZ				0003	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		
11.15833	G 72000 KHZ	27M0F3F--	18.0 DBW	-48.0 DBW/HZ				0003	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		
11.15833	G 72000 KHZ	9M00G7W--	18.0 DBW	-49.5 DBW/HZ				0003	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				083W50 15N04 HND	28.1 -148.7	1.3 -150.0		
11.15833	G 72000 KHZ	2M05G7W--	18.0 DBW	-43.5 DBW/HZ				0003	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				083W50 15N04 HND	28.1 -142.7	7.3 -150.0		
11.15833	G 72000 KHZ	2M05G1D--	14.4 DBW	-48.7 DBW/HZ				0003	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				083W50 15N04 HND	28.1 -147.9	2.1 -150.0		
11.15833	G 72000 KHZ	68K3G1D--	-0.4 DBW	-48.7 DBW/HZ				0003	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				083W50 15N04 HND	28.1 -147.9	2.1 -150.0		
EC	72000 KHZ	08.01.01			083W50 15N04 HND	28.1 -147.9	2.1 -150.0		101.617650
10.99167	G 72000 KHZ	36M0F3F--	18.0 DBW	-48.0 DBW/HZ				0001	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		
10.99167	G 72000 KHZ	30M0F3F--	18.0 DBW	-48.0 DBW/HZ				0001	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		
10.99167	G 72000 KHZ	27M0F3F--	18.0 DBW	-48.0 DBW/HZ				0001	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		
10.99167	G 72000 KHZ	9M00G7W--	18.0 DBW	-49.5 DBW/HZ				0001	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				083W50 15N04 HND	28.1 -148.7	1.3 -150.0		
10.99167	G 72000 KHZ	2M05G7W--	18.0 DBW	-43.5 DBW/HZ				0001	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				083W50 15N04 HND	28.1 -142.7	7.3 -150.0		

10.99167	G	72000	KHZ	2M05G1D--	18.0 DBW	-45.1 DBW/HZ				0001
	(6)	RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL	WORLD					083W50	15N04	HND	28.1 -144.3
									5.7	-150.0
10.99167	G	72000	KHZ	68K3G1D--	6.5 DBW	-41.8 DBW/HZ				0001
	(6)	RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL	WORLD					083W50	15N04	HND	28.1 -141.0
									9.0	-150.0
11.07500	G	72000	KHZ	36M0F3F--	18.0 DBW	-48.0 DBW/HZ				0002
	(6)	RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL	WORLD					083W50	15N04	HND	28.1 -147.2
									2.8	-150.0
11.07500	G	72000	KHZ	30M0F3F--	18.0 DBW	-48.0 DBW/HZ				0002
	(6)	RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL	WORLD					083W50	15N04	HND	28.1 -147.2
									2.8	-150.0
11.07500	G	72000	KHZ	27M0F3F--	18.0 DBW	-48.0 DBW/HZ				0002
	(6)	RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL	WORLD					083W50	15N04	HND	28.1 -147.2
									2.8	-150.0
11.07500	G	72000	KHZ	9M00G7W--	18.0 DBW	-49.5 DBW/HZ				0002
	(6)	RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL	WORLD					083W50	15N04	HND	28.1 -148.7
									1.3	-150.0
11.07500	G	72000	KHZ	2M05G7W--	18.0 DBW	-43.5 DBW/HZ				0002
	(6)	RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL	WORLD					083W50	15N04	HND	28.1 -142.7
									7.3	-150.0
11.07500	G	72000	KHZ	2M05G1D--	18.0 DBW	-45.1 DBW/HZ				0002
	(6)	RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL	WORLD					083W50	15N04	HND	28.1 -144.3
									5.7	-150.0
11.07500	G	72000	KHZ	68K3G1D--	6.5 DBW	-41.8 DBW/HZ				0002
	(6)	RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL	WORLD					083W50	15N04	HND	28.1 -141.0
									9.0	-150.0
11.15833	G	72000	KHZ	36M0F3F--	18.0 DBW	-48.0 DBW/HZ				0003
	(6)	RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL	WORLD					083W50	15N04	HND	28.1 -147.2
									2.8	-150.0
11.15833	G	72000	KHZ	30M0F3F--	18.0 DBW	-48.0 DBW/HZ				0003
	(6)	RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL	WORLD					083W50	15N04	HND	28.1 -147.2
									2.8	-150.0
11.15833	G	72000	KHZ	27M0F3F--	18.0 DBW	-48.0 DBW/HZ				0003
	(6)	RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL	WORLD					083W50	15N04	HND	28.1 -147.2
									2.8	-150.0
11.15833	G	72000	KHZ	9M00G7W--	18.0 DBW	-49.5 DBW/HZ				0003
	(6)	RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL	WORLD					083W50	15N04	HND	28.1 -148.7
									1.3	-150.0
11.15833	G	72000	KHZ	2M05G7W--	18.0 DBW	-43.5 DBW/HZ				0003
	(6)	RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL	WORLD					083W50	15N04	HND	28.1 -142.7
									7.3	-150.0
11.15833	G	72000	KHZ	2M05G1D--	18.0 DBW	-45.1 DBW/HZ				0003
	(6)	RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL	WORLD					083W50	15N04	HND	28.1 -144.3
									5.7	-150.0
11.15833	G	72000	KHZ	68K3G1D--	6.5 DBW	-41.8 DBW/HZ				0003
	(6)	RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL	WORLD					083W50	15N04	HND	28.1 -141.0
									9.0	-150.0
EC		72000	KHZ	08.01.01						101.617651
10.99167	G	72000	KHZ	9M00G7W--	18.0 DBW	-49.5 DBW/HZ				0001
	(6)	RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL	WORLD					083W50	15N04	HND	28.1 -148.7
									1.3	-150.0
10.99167	G	72000	KHZ	2M05G7W--	18.0 DBW	-43.5 DBW/HZ				0001
	(6)	RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL	WORLD					083W50	15N04	HND	28.1 -142.7
									7.3	-150.0
10.99167	G	72000	KHZ	2M05G1D--	18.0 DBW	-45.1 DBW/HZ				0001
	(6)	RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL	WORLD					083W50	15N04	HND	28.1 -144.3
									5.7	-150.0
10.99167	G	72000	KHZ	68K3G1D--	6.5 DBW	-41.8 DBW/HZ				0001

	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-141.0			9.0 -150.0	
10.99167	G 72000 KHZ	36M0F3F--	18.0 DBW -48.0 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
10.99167	G 72000 KHZ	30M0F3F--	18.0 DBW -48.0 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
10.99167	G 72000 KHZ	27M0F3F--	18.0 DBW -48.0 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.07500	G 72000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-148.7			1.3 -150.0	
11.07500	G 72000 KHZ	2M05G7W--	18.0 DBW -43.5 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-142.7			7.3 -150.0	
11.07500	G 72000 KHZ	2M05G1D--	18.0 DBW -45.1 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-144.3			5.7 -150.0	
11.07500	G 72000 KHZ	68K3G1D--	6.5 DBW -41.8 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-141.0			9.0 -150.0	
11.07500	G 72000 KHZ	36M0F3F--	18.0 DBW -48.0 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.07500	G 72000 KHZ	30M0F3F--	18.0 DBW -48.0 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.07500	G 72000 KHZ	27M0F3F--	18.0 DBW -48.0 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.15833	G 72000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-148.7			1.3 -150.0	
11.15833	G 72000 KHZ	2M05G7W--	18.0 DBW -43.5 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-142.7			7.3 -150.0	
11.15833	G 72000 KHZ	2M05G1D--	18.0 DBW -45.1 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-144.3			5.7 -150.0	
11.15833	G 72000 KHZ	68K3G1D--	6.5 DBW -41.8 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-141.0			9.0 -150.0	
11.15833	G 72000 KHZ	36M0F3F--	18.0 DBW -48.0 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.15833	G 72000 KHZ	30M0F3F--	18.0 DBW -48.0 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.15833	G 72000 KHZ	27M0F3F--	18.0 DBW -48.0 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
EC	36000 KHZ	08.01.01								101.617652
11.47075	G 36000 KHZ	36M0F3F--	18.0 DBW -48.0 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.47075	G 36000 KHZ	30M0F3F--	18.0 DBW -48.0 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			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.63675	G 36000 KHZ	27M0F3F--	18.0 DBW -48.0 DBW/HZ							0005
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.63675	G 36000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ							0005
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-148.7			1.3 -150.0	
11.63675	G 36000 KHZ	2M05G7W--	18.0 DBW -43.5 DBW/HZ							0005
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-142.7			7.3 -150.0	
11.67825	G 36000 KHZ	36M0F3F--	18.0 DBW -48.0 DBW/HZ							0006
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.67825	G 36000 KHZ	30M0F3F--	18.0 DBW -48.0 DBW/HZ							0006
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.67825	G 36000 KHZ	27M0F3F--	18.0 DBW -48.0 DBW/HZ							0006
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.67825	G 36000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ							0006
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-148.7			1.3 -150.0	
11.67825	G 36000 KHZ	2M05G7W--	18.0 DBW -43.5 DBW/HZ							0006
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-142.7			7.3 -150.0	
EC	36000 KHZ	08.01.01								101.617653
11.47075	G 36000 KHZ	36M0F3F--	18.0 DBW -48.0 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.47075	G 36000 KHZ	30M0F3F--	18.0 DBW -48.0 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.47075	G 36000 KHZ	27M0F3F--	18.0 DBW -48.0 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.47075	G 36000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-148.7			1.3 -150.0	
11.47075	G 36000 KHZ	2M05G7W--	18.0 DBW -43.5 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-142.7			7.3 -150.0	
11.51225	G 36000 KHZ	36M0F3F--	18.0 DBW -48.0 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.51225	G 36000 KHZ	30M0F3F--	18.0 DBW -48.0 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.51225	G 36000 KHZ	27M0F3F--	18.0 DBW -48.0 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.51225	G 36000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-148.7			1.3 -150.0	
11.51225	G 36000 KHZ	2M05G7W--	18.0 DBW -43.5 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-142.7			7.3 -150.0	
11.55375	G 36000 KHZ	36M0F3F--	18.0 DBW -48.0 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	

11.47075	G	36000	KHZ	36M0F3F--	18.0	DBW	-48.0	DBW/HZ					0001
	(6)	RR	21.16										
	ALL	WORLD							083W50	15N04	HND	28.1 -147.2	REF. BW 0.004 MHZ
												2.8 -150.0	
11.47075	G	36000	KHZ	30M0F3F--	18.0	DBW	-48.0	DBW/HZ					0001
	(6)	RR	21.16										
	ALL	WORLD							083W50	15N04	HND	28.1 -147.2	REF. BW 0.004 MHZ
												2.8 -150.0	
11.47075	G	36000	KHZ	27M0F3F--	18.0	DBW	-48.0	DBW/HZ					0001
	(6)	RR	21.16										
	ALL	WORLD							083W50	15N04	HND	28.1 -147.2	REF. BW 0.004 MHZ
												2.8 -150.0	
11.47075	G	36000	KHZ	9M00G7W--	18.0	DBW	-49.5	DBW/HZ					0001
	(6)	RR	21.16										
	ALL	WORLD							083W50	15N04	HND	28.1 -148.7	REF. BW 0.004 MHZ
												1.3 -150.0	
11.47075	G	36000	KHZ	2M05G7W--	18.0	DBW	-43.5	DBW/HZ					0001
	(6)	RR	21.16										
	ALL	WORLD							083W50	15N04	HND	28.1 -142.7	REF. BW 0.004 MHZ
												7.3 -150.0	
11.51225	G	36000	KHZ	36M0F3F--	18.0	DBW	-48.0	DBW/HZ					0002
	(6)	RR	21.16										
	ALL	WORLD							083W50	15N04	HND	28.1 -147.2	REF. BW 0.004 MHZ
												2.8 -150.0	
11.51225	G	36000	KHZ	30M0F3F--	18.0	DBW	-48.0	DBW/HZ					0002
	(6)	RR	21.16										
	ALL	WORLD							083W50	15N04	HND	28.1 -147.2	REF. BW 0.004 MHZ
												2.8 -150.0	
11.51225	G	36000	KHZ	27M0F3F--	18.0	DBW	-48.0	DBW/HZ					0002
	(6)	RR	21.16										
	ALL	WORLD							083W50	15N04	HND	28.1 -147.2	REF. BW 0.004 MHZ
												2.8 -150.0	
11.51225	G	36000	KHZ	9M00G7W--	18.0	DBW	-49.5	DBW/HZ					0002
	(6)	RR	21.16										
	ALL	WORLD							083W50	15N04	HND	28.1 -148.7	REF. BW 0.004 MHZ
												1.3 -150.0	
11.51225	G	36000	KHZ	2M05G7W--	18.0	DBW	-43.5	DBW/HZ					0002
	(6)	RR	21.16										
	ALL	WORLD							083W50	15N04	HND	28.1 -142.7	REF. BW 0.004 MHZ
												7.3 -150.0	
11.55375	G	36000	KHZ	36M0F3F--	18.0	DBW	-48.0	DBW/HZ					0003
	(6)	RR	21.16										
	ALL	WORLD							083W50	15N04	HND	28.1 -147.2	REF. BW 0.004 MHZ
												2.8 -150.0	
11.55375	G	36000	KHZ	30M0F3F--	18.0	DBW	-48.0	DBW/HZ					0003
	(6)	RR	21.16										
	ALL	WORLD							083W50	15N04	HND	28.1 -147.2	REF. BW 0.004 MHZ
												2.8 -150.0	
11.55375	G	36000	KHZ	27M0F3F--	18.0	DBW	-48.0	DBW/HZ					0003
	(6)	RR	21.16										
	ALL	WORLD							083W50	15N04	HND	28.1 -147.2	REF. BW 0.004 MHZ
												2.8 -150.0	
11.55375	G	36000	KHZ	9M00G7W--	18.0	DBW	-49.5	DBW/HZ					0003
	(6)	RR	21.16										
	ALL	WORLD							083W50	15N04	HND	28.1 -148.7	REF. BW 0.004 MHZ
												1.3 -150.0	
11.55375	G	36000	KHZ	2M05G7W--	18.0	DBW	-43.5	DBW/HZ					0003
	(6)	RR	21.16										
	ALL	WORLD							083W50	15N04	HND	28.1 -142.7	REF. BW 0.004 MHZ
												7.3 -150.0	
11.59525	G	36000	KHZ	36M0F3F--	18.0	DBW	-48.0	DBW/HZ					0004
	(6)	RR	21.16										
	ALL	WORLD							083W50	15N04	HND	28.1 -147.2	REF. BW 0.004 MHZ
												2.8 -150.0	
11.59525	G	36000	KHZ	30M0F3F--	18.0	DBW	-48.0	DBW/HZ					0004
	(6)	RR	21.16										
	ALL	WORLD							083W50	15N04	HND	28.1 -147.2	REF. BW 0.004 MHZ
												2.8 -150.0	
11.59525	G	36000	KHZ	27M0F3F--	18.0	DBW	-48.0	DBW/HZ					0004
	(6)	RR	21.16										
	ALL	WORLD							083W50	15N04	HND	28.1 -147.2	REF. BW 0.004 MHZ
												2.8 -150.0	
11.59525	G	36000	KHZ	9M00G7W--	18.0	DBW	-49.5	DBW/HZ					0004
	(6)	RR	21.16										
	ALL	WORLD							083W50	15N04	HND	28.1 -148.7	REF. BW 0.004 MHZ
												1.3 -150.0	
11.59525	G	36000	KHZ	2M05G7W--	18.0	DBW	-43.5	DBW/HZ					0004
	(6)	RR	21.16										
	ALL	WORLD							083W50	15N04	HND	28.1 -148.7	REF. BW 0.004 MHZ
												1.3 -150.0	

	ALL WORLD				083W50 15N04 HND	28.1 -142.7	7.3 -150.0		
11.63675	G	36000 KHZ	36M0F3F--	18.0 DBW	-48.0 DBW/HZ				0005
	(6) RR 21.16				FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		
11.63675	G	36000 KHZ	30M0F3F--	18.0 DBW	-48.0 DBW/HZ				0005
	(6) RR 21.16				FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		
11.63675	G	36000 KHZ	27M0F3F--	18.0 DBW	-48.0 DBW/HZ				0005
	(6) RR 21.16				FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		
11.63675	G	36000 KHZ	9M00G7W--	18.0 DBW	-49.5 DBW/HZ				0005
	(6) RR 21.16				FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				083W50 15N04 HND	28.1 -148.7	1.3 -150.0		
11.63675	G	36000 KHZ	2M05G7W--	18.0 DBW	-43.5 DBW/HZ				0005
	(6) RR 21.16				FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				083W50 15N04 HND	28.1 -142.7	7.3 -150.0		
11.67825	G	36000 KHZ	36M0F3F--	18.0 DBW	-48.0 DBW/HZ				0006
	(6) RR 21.16				FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		
11.67825	G	36000 KHZ	30M0F3F--	18.0 DBW	-48.0 DBW/HZ				0006
	(6) RR 21.16				FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		
11.67825	G	36000 KHZ	27M0F3F--	18.0 DBW	-48.0 DBW/HZ				0006
	(6) RR 21.16				FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		
11.67825	G	36000 KHZ	9M00G7W--	18.0 DBW	-49.5 DBW/HZ				0006
	(6) RR 21.16				FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				083W50 15N04 HND	28.1 -148.7	1.3 -150.0		
11.67825	G	36000 KHZ	2M05G7W--	18.0 DBW	-43.5 DBW/HZ				0006
	(6) RR 21.16				FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				083W50 15N04 HND	28.1 -142.7	7.3 -150.0		
EC		36000 KHZ	08.01.01						101.617655
11.47075	G	36000 KHZ	36M0F3F--	18.0 DBW	-48.0 DBW/HZ				0001
	(6) RR 21.16				FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		
11.47075	G	36000 KHZ	30M0F3F--	18.0 DBW	-48.0 DBW/HZ				0001
	(6) RR 21.16				FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		
11.47075	G	36000 KHZ	27M0F3F--	18.0 DBW	-48.0 DBW/HZ				0001
	(6) RR 21.16				FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		
11.47075	G	36000 KHZ	9M00G7W--	18.0 DBW	-49.5 DBW/HZ				0001
	(6) RR 21.16				FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				083W50 15N04 HND	28.1 -148.7	1.3 -150.0		
11.47075	G	36000 KHZ	2M05G7W--	18.0 DBW	-43.5 DBW/HZ				0001
	(6) RR 21.16				FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				083W50 15N04 HND	28.1 -142.7	7.3 -150.0		
11.47075	G	36000 KHZ	2M05G1D--	14.4 DBW	-48.7 DBW/HZ				0001
	(6) RR 21.16				FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				083W50 15N04 HND	28.1 -147.9	2.1 -150.0		
11.47075	G	36000 KHZ	68K3G1D--	-0.4 DBW	-48.7 DBW/HZ				0001
	(6) RR 21.16				FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				083W50 15N04 HND	28.1 -147.9	2.1 -150.0		
11.51225	G	36000 KHZ	36M0F3F--	18.0 DBW	-48.0 DBW/HZ				0002
	(6) RR 21.16				FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		
11.51225	G	36000 KHZ	30M0F3F--	18.0 DBW	-48.0 DBW/HZ				0002
	(6) RR 21.16				FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		

	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		
11.63675	G 36000 KHZ	30M0F3F--	18.0 DBW	-48.0 DBW/HZ				0005	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		
11.63675	G 36000 KHZ	27M0F3F--	18.0 DBW	-48.0 DBW/HZ				0005	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		
11.63675	G 36000 KHZ	9M00G7W--	18.0 DBW	-49.5 DBW/HZ				0005	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				083W50 15N04 HND	28.1 -148.7	1.3 -150.0		
11.63675	G 36000 KHZ	2M05G7W--	18.0 DBW	-43.5 DBW/HZ				0005	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				083W50 15N04 HND	28.1 -142.7	7.3 -150.0		
11.63675	G 36000 KHZ	2M05G1D--	14.4 DBW	-48.7 DBW/HZ				0005	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				083W50 15N04 HND	28.1 -147.9	2.1 -150.0		
11.63675	G 36000 KHZ	68K3G1D--	-0.4 DBW	-48.7 DBW/HZ				0005	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				083W50 15N04 HND	28.1 -147.9	2.1 -150.0		
11.67825	G 36000 KHZ	36M0F3F--	18.0 DBW	-48.0 DBW/HZ				0006	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		
11.67825	G 36000 KHZ	30M0F3F--	18.0 DBW	-48.0 DBW/HZ				0006	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		
11.67825	G 36000 KHZ	27M0F3F--	18.0 DBW	-48.0 DBW/HZ				0006	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		
11.67825	G 36000 KHZ	9M00G7W--	18.0 DBW	-49.5 DBW/HZ				0006	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				083W50 15N04 HND	28.1 -148.7	1.3 -150.0		
11.67825	G 36000 KHZ	2M05G7W--	18.0 DBW	-43.5 DBW/HZ				0006	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				083W50 15N04 HND	28.1 -142.7	7.3 -150.0		
11.67825	G 36000 KHZ	2M05G1D--	14.4 DBW	-48.7 DBW/HZ				0006	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				083W50 15N04 HND	28.1 -147.9	2.1 -150.0		
11.67825	G 36000 KHZ	68K3G1D--	-0.4 DBW	-48.7 DBW/HZ				0006	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				083W50 15N04 HND	28.1 -147.9	2.1 -150.0		
EC	36000 KHZ	08.01.01			083W50 15N04 HND	28.1 -147.9	2.1 -150.0		101.617656
11.47075	G 36000 KHZ	36M0F3F--	18.0 DBW	-48.0 DBW/HZ				0001	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		
11.47075	G 36000 KHZ	30M0F3F--	18.0 DBW	-48.0 DBW/HZ				0001	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		
11.47075	G 36000 KHZ	27M0F3F--	18.0 DBW	-48.0 DBW/HZ				0001	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		
11.47075	G 36000 KHZ	9M00G7W--	18.0 DBW	-49.5 DBW/HZ				0001	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				083W50 15N04 HND	28.1 -148.7	1.3 -150.0		
11.47075	G 36000 KHZ	2M05G7W--	18.0 DBW	-43.5 DBW/HZ				0001	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				083W50 15N04 HND	28.1 -142.7	7.3 -150.0		
11.47075	G 36000 KHZ	2M05G1D--	18.0 DBW	-45.1 DBW/HZ				0001	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				083W50 15N04 HND	28.1 -144.3	5.7 -150.0		

11.47075	G	36000	KHZ	68K3G1D--	6.5 DBW	-41.8 DBW/HZ							REF. BW	0.004 MHZ	0001
	(6)	RR 21.16		FIXED-SATELLITE									9.0	-150.0	
	ALL WORLD						083W50 15N04 HND	28.1	-141.0						
11.51225	G	36000	KHZ	36M0F3F--	18.0 DBW	-48.0 DBW/HZ							REF. BW	0.004 MHZ	0002
	(6)	RR 21.16		FIXED-SATELLITE									2.8	-150.0	
	ALL WORLD						083W50 15N04 HND	28.1	-147.2						
11.51225	G	36000	KHZ	30M0F3F--	18.0 DBW	-48.0 DBW/HZ							REF. BW	0.004 MHZ	0002
	(6)	RR 21.16		FIXED-SATELLITE									2.8	-150.0	
	ALL WORLD						083W50 15N04 HND	28.1	-147.2						
11.51225	G	36000	KHZ	27M0F3F--	18.0 DBW	-48.0 DBW/HZ							REF. BW	0.004 MHZ	0002
	(6)	RR 21.16		FIXED-SATELLITE									2.8	-150.0	
	ALL WORLD						083W50 15N04 HND	28.1	-147.2						
11.51225	G	36000	KHZ	9M00G7W--	18.0 DBW	-49.5 DBW/HZ							REF. BW	0.004 MHZ	0002
	(6)	RR 21.16		FIXED-SATELLITE									1.3	-150.0	
	ALL WORLD						083W50 15N04 HND	28.1	-148.7						
11.51225	G	36000	KHZ	2M05G7W--	18.0 DBW	-43.5 DBW/HZ							REF. BW	0.004 MHZ	0002
	(6)	RR 21.16		FIXED-SATELLITE									7.3	-150.0	
	ALL WORLD						083W50 15N04 HND	28.1	-142.7						
11.51225	G	36000	KHZ	2M05G1D--	18.0 DBW	-45.1 DBW/HZ							REF. BW	0.004 MHZ	0002
	(6)	RR 21.16		FIXED-SATELLITE									5.7	-150.0	
	ALL WORLD						083W50 15N04 HND	28.1	-144.3						
11.51225	G	36000	KHZ	68K3G1D--	6.5 DBW	-41.8 DBW/HZ							REF. BW	0.004 MHZ	0002
	(6)	RR 21.16		FIXED-SATELLITE									9.0	-150.0	
	ALL WORLD						083W50 15N04 HND	28.1	-141.0						
11.55375	G	36000	KHZ	36M0F3F--	18.0 DBW	-48.0 DBW/HZ							REF. BW	0.004 MHZ	0003
	(6)	RR 21.16		FIXED-SATELLITE									2.8	-150.0	
	ALL WORLD						083W50 15N04 HND	28.1	-147.2						
11.55375	G	36000	KHZ	30M0F3F--	18.0 DBW	-48.0 DBW/HZ							REF. BW	0.004 MHZ	0003
	(6)	RR 21.16		FIXED-SATELLITE									2.8	-150.0	
	ALL WORLD						083W50 15N04 HND	28.1	-147.2						
11.55375	G	36000	KHZ	27M0F3F--	18.0 DBW	-48.0 DBW/HZ							REF. BW	0.004 MHZ	0003
	(6)	RR 21.16		FIXED-SATELLITE									2.8	-150.0	
	ALL WORLD						083W50 15N04 HND	28.1	-147.2						
11.55375	G	36000	KHZ	9M00G7W--	18.0 DBW	-49.5 DBW/HZ							REF. BW	0.004 MHZ	0003
	(6)	RR 21.16		FIXED-SATELLITE									1.3	-150.0	
	ALL WORLD						083W50 15N04 HND	28.1	-148.7						
11.55375	G	36000	KHZ	2M05G7W--	18.0 DBW	-43.5 DBW/HZ							REF. BW	0.004 MHZ	0003
	(6)	RR 21.16		FIXED-SATELLITE									7.3	-150.0	
	ALL WORLD						083W50 15N04 HND	28.1	-142.7						
11.55375	G	36000	KHZ	2M05G1D--	18.0 DBW	-45.1 DBW/HZ							REF. BW	0.004 MHZ	0003
	(6)	RR 21.16		FIXED-SATELLITE									5.7	-150.0	
	ALL WORLD						083W50 15N04 HND	28.1	-144.3						
11.55375	G	36000	KHZ	68K3G1D--	6.5 DBW	-41.8 DBW/HZ							REF. BW	0.004 MHZ	0003
	(6)	RR 21.16		FIXED-SATELLITE									9.0	-150.0	
	ALL WORLD						083W50 15N04 HND	28.1	-141.0						
11.59525	G	36000	KHZ	36M0F3F--	18.0 DBW	-48.0 DBW/HZ							REF. BW	0.004 MHZ	0004
	(6)	RR 21.16		FIXED-SATELLITE									2.8	-150.0	
	ALL WORLD						083W50 15N04 HND	28.1	-147.2						
11.59525	G	36000	KHZ	30M0F3F--	18.0 DBW	-48.0 DBW/HZ							REF. BW	0.004 MHZ	0004
	(6)	RR 21.16		FIXED-SATELLITE									2.8	-150.0	
	ALL WORLD						083W50 15N04 HND	28.1	-147.2						
11.59525	G	36000	KHZ	27M0F3F--	18.0 DBW	-48.0 DBW/HZ							REF. BW	0.004 MHZ	0004
	(6)	RR 21.16		FIXED-SATELLITE									2.8	-150.0	
	ALL WORLD						083W50 15N04 HND	28.1	-147.2						
11.59525	G	36000	KHZ	9M00G7W--	18.0 DBW	-49.5 DBW/HZ							REF. BW	0.004 MHZ	0004
	(6)	RR 21.16		FIXED-SATELLITE									1.3	-150.0	
	ALL WORLD						083W50 15N04 HND	28.1	-148.7						
11.59525	G	36000	KHZ	2M05G7W--	18.0 DBW	-43.5 DBW/HZ							REF. BW	0.004 MHZ	0004
	(6)	RR 21.16		FIXED-SATELLITE											

	ALL WORLD				083W50 15N04 HND	28.1 -142.7	7.3 -150.0		
11.59525	G 36000 KHZ	2M05G1D--	18.0 DBW	-45.1 DBW/HZ				0.004 MHZ	0004
	(6) RR 21.16			FIXED-SATELLITE				REF. BW	
	ALL WORLD				083W50 15N04 HND	28.1 -144.3	5.7 -150.0		
11.59525	G 36000 KHZ	68K3G1D--	6.5 DBW	-41.8 DBW/HZ				0.004 MHZ	0004
	(6) RR 21.16			FIXED-SATELLITE				REF. BW	
	ALL WORLD				083W50 15N04 HND	28.1 -141.0	9.0 -150.0		
11.63675	G 36000 KHZ	36M0F3F--	18.0 DBW	-48.0 DBW/HZ				0.004 MHZ	0005
	(6) RR 21.16			FIXED-SATELLITE				REF. BW	
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		
11.63675	G 36000 KHZ	30M0F3F--	18.0 DBW	-48.0 DBW/HZ				0.004 MHZ	0005
	(6) RR 21.16			FIXED-SATELLITE				REF. BW	
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		
11.63675	G 36000 KHZ	27M0F3F--	18.0 DBW	-48.0 DBW/HZ				0.004 MHZ	0005
	(6) RR 21.16			FIXED-SATELLITE				REF. BW	
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		
11.63675	G 36000 KHZ	9M00G7W--	18.0 DBW	-49.5 DBW/HZ				0.004 MHZ	0005
	(6) RR 21.16			FIXED-SATELLITE				REF. BW	
	ALL WORLD				083W50 15N04 HND	28.1 -148.7	1.3 -150.0		
11.63675	G 36000 KHZ	2M05G7W--	18.0 DBW	-43.5 DBW/HZ				0.004 MHZ	0005
	(6) RR 21.16			FIXED-SATELLITE				REF. BW	
	ALL WORLD				083W50 15N04 HND	28.1 -142.7	7.3 -150.0		
11.63675	G 36000 KHZ	2M05G1D--	18.0 DBW	-45.1 DBW/HZ				0.004 MHZ	0005
	(6) RR 21.16			FIXED-SATELLITE				REF. BW	
	ALL WORLD				083W50 15N04 HND	28.1 -144.3	5.7 -150.0		
11.63675	G 36000 KHZ	68K3G1D--	6.5 DBW	-41.8 DBW/HZ				0.004 MHZ	0005
	(6) RR 21.16			FIXED-SATELLITE				REF. BW	
	ALL WORLD				083W50 15N04 HND	28.1 -141.0	9.0 -150.0		
11.67825	G 36000 KHZ	36M0F3F--	18.0 DBW	-48.0 DBW/HZ				0.004 MHZ	0006
	(6) RR 21.16			FIXED-SATELLITE				REF. BW	
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		
11.67825	G 36000 KHZ	30M0F3F--	18.0 DBW	-48.0 DBW/HZ				0.004 MHZ	0006
	(6) RR 21.16			FIXED-SATELLITE				REF. BW	
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		
11.67825	G 36000 KHZ	27M0F3F--	18.0 DBW	-48.0 DBW/HZ				0.004 MHZ	0006
	(6) RR 21.16			FIXED-SATELLITE				REF. BW	
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		
11.67825	G 36000 KHZ	9M00G7W--	18.0 DBW	-49.5 DBW/HZ				0.004 MHZ	0006
	(6) RR 21.16			FIXED-SATELLITE				REF. BW	
	ALL WORLD				083W50 15N04 HND	28.1 -148.7	1.3 -150.0		
11.67825	G 36000 KHZ	2M05G7W--	18.0 DBW	-43.5 DBW/HZ				0.004 MHZ	0006
	(6) RR 21.16			FIXED-SATELLITE				REF. BW	
	ALL WORLD				083W50 15N04 HND	28.1 -142.7	7.3 -150.0		
11.67825	G 36000 KHZ	2M05G1D--	18.0 DBW	-45.1 DBW/HZ				0.004 MHZ	0006
	(6) RR 21.16			FIXED-SATELLITE				REF. BW	
	ALL WORLD				083W50 15N04 HND	28.1 -144.3	5.7 -150.0		
11.67825	G 36000 KHZ	68K3G1D--	6.5 DBW	-41.8 DBW/HZ				0.004 MHZ	0006
	(6) RR 21.16			FIXED-SATELLITE				REF. BW	
	ALL WORLD				083W50 15N04 HND	28.1 -141.0	9.0 -150.0		
EC	36000 KHZ	08.01.01							101.617657
11.47075	G 36000 KHZ	9M00G7W--	18.0 DBW	-49.5 DBW/HZ				0.004 MHZ	0001
	(6) RR 21.16			FIXED-SATELLITE				REF. BW	
	ALL WORLD				083W50 15N04 HND	28.1 -148.7	1.3 -150.0		
11.47075	G 36000 KHZ	2M05G7W--	18.0 DBW	-43.5 DBW/HZ				0.004 MHZ	0001
	(6) RR 21.16			FIXED-SATELLITE				REF. BW	
	ALL WORLD				083W50 15N04 HND	28.1 -142.7	7.3 -150.0		
11.47075	G 36000 KHZ	2M05G1D--	18.0 DBW	-45.1 DBW/HZ				0.004 MHZ	0001
	(6) RR 21.16			FIXED-SATELLITE				REF. BW	
	ALL WORLD				083W50 15N04 HND	28.1 -144.3	5.7 -150.0		

11.47075	G	36000	KHZ	68K3G1D--	6.5	DBW	-41.8	DBW/HZ						0001
	(6)	RR	21.16											
11.51225	G	36000	KHZ	9M00G7W--	18.0	DBW	-49.5	DBW/HZ						0002
	(6)	RR	21.16											
11.51225	G	36000	KHZ	2M05G7W--	18.0	DBW	-43.5	DBW/HZ						0002
	(6)	RR	21.16											
11.51225	G	36000	KHZ	2M05G1D--	18.0	DBW	-45.1	DBW/HZ						0002
	(6)	RR	21.16											
11.51225	G	36000	KHZ	68K3G1D--	6.5	DBW	-41.8	DBW/HZ						0002
	(6)	RR	21.16											
11.55375	G	36000	KHZ	9M00G7W--	18.0	DBW	-49.5	DBW/HZ						0003
	(6)	RR	21.16											
11.55375	G	36000	KHZ	2M05G7W--	18.0	DBW	-43.5	DBW/HZ						0003
	(6)	RR	21.16											
11.55375	G	36000	KHZ	2M05G1D--	18.0	DBW	-45.1	DBW/HZ						0003
	(6)	RR	21.16											
11.55375	G	36000	KHZ	68K3G1D--	6.5	DBW	-41.8	DBW/HZ						0003
	(6)	RR	21.16											
11.59525	G	36000	KHZ	9M00G7W--	18.0	DBW	-49.5	DBW/HZ						0004
	(6)	RR	21.16											
11.59525	G	36000	KHZ	2M05G7W--	18.0	DBW	-43.5	DBW/HZ						0004
	(6)	RR	21.16											
11.59525	G	36000	KHZ	2M05G1D--	18.0	DBW	-45.1	DBW/HZ						0004
	(6)	RR	21.16											
11.59525	G	36000	KHZ	68K3G1D--	6.5	DBW	-41.8	DBW/HZ						0004
	(6)	RR	21.16											
11.63675	G	36000	KHZ	9M00G7W--	18.0	DBW	-49.5	DBW/HZ						0005
	(6)	RR	21.16											
11.63675	G	36000	KHZ	2M05G7W--	18.0	DBW	-43.5	DBW/HZ						0005
	(6)	RR	21.16											
11.63675	G	36000	KHZ	2M05G1D--	18.0	DBW	-45.1	DBW/HZ						0005
	(6)	RR	21.16											
11.63675	G	36000	KHZ	68K3G1D--	6.5	DBW	-41.8	DBW/HZ						0005
	(6)	RR	21.16											
11.67825	G	36000	KHZ	9M00G7W--	18.0	DBW	-49.5	DBW/HZ						0006
	(6)	RR	21.16											
11.67825	G	36000	KHZ	2M05G7W--	18.0	DBW	-43.5	DBW/HZ						0006
	(6)	RR	21.16											
11.67825	G	36000	KHZ	2M05G1D--	18.0	DBW	-45.1	DBW/HZ						0006
	(6)	RR	21.16											

	ALL WORLD				083W50 15N04 HND	28.1 -144.3	5.7 -150.0		
11.67825	G	36000 KHZ	68K3G1D--	6.5 DBW	-41.8 DBW/HZ				0006
	(6) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL WORLD				083W50 15N04 HND	28.1 -141.0	9.0 -150.0		
EC		36000 KHZ	08.01.01						101.617658
11.47075	G	36000 KHZ	36M0F3F--	18.0 DBW	-48.0 DBW/HZ				0001
	(6) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		
11.47075	G	36000 KHZ	30M0F3F--	18.0 DBW	-48.0 DBW/HZ				0001
	(6) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		
11.47075	G	36000 KHZ	27M0F3F--	18.0 DBW	-48.0 DBW/HZ				0001
	(6) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		
11.47075	G	36000 KHZ	9M00G7W--	18.0 DBW	-49.5 DBW/HZ				0001
	(6) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL WORLD				083W50 15N04 HND	28.1 -148.7	1.3 -150.0		
11.47075	G	36000 KHZ	2M05G7W--	18.0 DBW	-43.5 DBW/HZ				0001
	(6) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL WORLD				083W50 15N04 HND	28.1 -142.7	7.3 -150.0		
11.51225	G	36000 KHZ	36M0F3F--	18.0 DBW	-48.0 DBW/HZ				0002
	(6) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		
11.51225	G	36000 KHZ	30M0F3F--	18.0 DBW	-48.0 DBW/HZ				0002
	(6) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		
11.51225	G	36000 KHZ	27M0F3F--	18.0 DBW	-48.0 DBW/HZ				0002
	(6) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		
11.51225	G	36000 KHZ	9M00G7W--	18.0 DBW	-49.5 DBW/HZ				0002
	(6) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL WORLD				083W50 15N04 HND	28.1 -148.7	1.3 -150.0		
11.51225	G	36000 KHZ	2M05G7W--	18.0 DBW	-43.5 DBW/HZ				0002
	(6) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL WORLD				083W50 15N04 HND	28.1 -142.7	7.3 -150.0		
11.55375	G	36000 KHZ	36M0F3F--	18.0 DBW	-48.0 DBW/HZ				0003
	(6) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		
11.55375	G	36000 KHZ	30M0F3F--	18.0 DBW	-48.0 DBW/HZ				0003
	(6) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		
11.55375	G	36000 KHZ	27M0F3F--	18.0 DBW	-48.0 DBW/HZ				0003
	(6) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		
11.55375	G	36000 KHZ	9M00G7W--	18.0 DBW	-49.5 DBW/HZ				0003
	(6) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL WORLD				083W50 15N04 HND	28.1 -148.7	1.3 -150.0		
11.55375	G	36000 KHZ	2M05G7W--	18.0 DBW	-43.5 DBW/HZ				0003
	(6) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL WORLD				083W50 15N04 HND	28.1 -142.7	7.3 -150.0		
11.59525	G	36000 KHZ	36M0F3F--	18.0 DBW	-48.0 DBW/HZ				0004
	(6) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		
11.59525	G	36000 KHZ	30M0F3F--	18.0 DBW	-48.0 DBW/HZ				0004
	(6) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		
11.59525	G	36000 KHZ	27M0F3F--	18.0 DBW	-48.0 DBW/HZ				0004
	(6) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL WORLD				083W50 15N04 HND	28.1 -147.2	2.8 -150.0		

11.59525	G	36000	KHZ	9M00G7W--	18.0	DBW	-49.5	DBW/HZ											0004
	(6)	RR	21.16	FIXED-SATELLITE														REF. BW 0.004 MHZ	
	ALL	WORLD							083W50	15N04	HND	28.1	-148.7	1.3	-150.0				
11.59525	G	36000	KHZ	2M05G7W--	18.0	DBW	-43.5	DBW/HZ											0004
	(6)	RR	21.16	FIXED-SATELLITE														REF. BW 0.004 MHZ	
	ALL	WORLD							083W50	15N04	HND	28.1	-142.7	7.3	-150.0				
11.63675	G	36000	KHZ	36M0F3F--	18.0	DBW	-48.0	DBW/HZ											0005
	(6)	RR	21.16	FIXED-SATELLITE														REF. BW 0.004 MHZ	
	ALL	WORLD							083W50	15N04	HND	28.1	-147.2	2.8	-150.0				
11.63675	G	36000	KHZ	30M0F3F--	18.0	DBW	-48.0	DBW/HZ											0005
	(6)	RR	21.16	FIXED-SATELLITE														REF. BW 0.004 MHZ	
	ALL	WORLD							083W50	15N04	HND	28.1	-147.2	2.8	-150.0				
11.63675	G	36000	KHZ	27M0F3F--	18.0	DBW	-48.0	DBW/HZ											0005
	(6)	RR	21.16	FIXED-SATELLITE														REF. BW 0.004 MHZ	
	ALL	WORLD							083W50	15N04	HND	28.1	-147.2	2.8	-150.0				
11.63675	G	36000	KHZ	9M00G7W--	18.0	DBW	-49.5	DBW/HZ											0005
	(6)	RR	21.16	FIXED-SATELLITE														REF. BW 0.004 MHZ	
	ALL	WORLD							083W50	15N04	HND	28.1	-148.7	1.3	-150.0				
11.63675	G	36000	KHZ	2M05G7W--	18.0	DBW	-43.5	DBW/HZ											0005
	(6)	RR	21.16	FIXED-SATELLITE														REF. BW 0.004 MHZ	
	ALL	WORLD							083W50	15N04	HND	28.1	-142.7	7.3	-150.0				
11.67825	G	36000	KHZ	36M0F3F--	18.0	DBW	-48.0	DBW/HZ											0006
	(6)	RR	21.16	FIXED-SATELLITE														REF. BW 0.004 MHZ	
	ALL	WORLD							083W50	15N04	HND	28.1	-147.2	2.8	-150.0				
11.67825	G	36000	KHZ	30M0F3F--	18.0	DBW	-48.0	DBW/HZ											0006
	(6)	RR	21.16	FIXED-SATELLITE														REF. BW 0.004 MHZ	
	ALL	WORLD							083W50	15N04	HND	28.1	-147.2	2.8	-150.0				
11.67825	G	36000	KHZ	27M0F3F--	18.0	DBW	-48.0	DBW/HZ											0006
	(6)	RR	21.16	FIXED-SATELLITE														REF. BW 0.004 MHZ	
	ALL	WORLD							083W50	15N04	HND	28.1	-147.2	2.8	-150.0				
11.67825	G	36000	KHZ	9M00G7W--	18.0	DBW	-49.5	DBW/HZ											0006
	(6)	RR	21.16	FIXED-SATELLITE														REF. BW 0.004 MHZ	
	ALL	WORLD							083W50	15N04	HND	28.1	-148.7	1.3	-150.0				
11.67825	G	36000	KHZ	2M05G7W--	18.0	DBW	-43.5	DBW/HZ											0006
	(6)	RR	21.16	FIXED-SATELLITE														REF. BW 0.004 MHZ	
	ALL	WORLD							083W50	15N04	HND	28.1	-142.7	7.3	-150.0				
EC		36000	KHZ	08.01.01															101.617659
11.47075	G	36000	KHZ	36M0F3F--	18.0	DBW	-48.0	DBW/HZ											0001
	(6)	RR	21.16	FIXED-SATELLITE														REF. BW 0.004 MHZ	
	ALL	WORLD							083W50	15N04	HND	28.1	-147.2	2.8	-150.0				
11.47075	G	36000	KHZ	30M0F3F--	18.0	DBW	-48.0	DBW/HZ											0001
	(6)	RR	21.16	FIXED-SATELLITE														REF. BW 0.004 MHZ	
	ALL	WORLD							083W50	15N04	HND	28.1	-147.2	2.8	-150.0				
11.47075	G	36000	KHZ	27M0F3F--	18.0	DBW	-48.0	DBW/HZ											0001
	(6)	RR	21.16	FIXED-SATELLITE														REF. BW 0.004 MHZ	
	ALL	WORLD							083W50	15N04	HND	28.1	-147.2	2.8	-150.0				
11.47075	G	36000	KHZ	9M00G7W--	18.0	DBW	-49.5	DBW/HZ											0001
	(6)	RR	21.16	FIXED-SATELLITE														REF. BW 0.004 MHZ	
	ALL	WORLD							083W50	15N04	HND	28.1	-148.7	1.3	-150.0				
11.47075	G	36000	KHZ	2M05G7W--	18.0	DBW	-43.5	DBW/HZ											0001
	(6)	RR	21.16	FIXED-SATELLITE														REF. BW 0.004 MHZ	
	ALL	WORLD							083W50	15N04	HND	28.1	-142.7	7.3	-150.0				
11.51225	G	36000	KHZ	36M0F3F--	18.0	DBW	-48.0	DBW/HZ											0002
	(6)	RR	21.16	FIXED-SATELLITE														REF. BW 0.004 MHZ	
	ALL	WORLD							083W50	15N04	HND	28.1	-147.2	2.8	-150.0				
11.51225	G	36000	KHZ	30M0F3F--	18.0	DBW	-48.0	DBW/HZ											0002
	(6)	RR	21.16	FIXED-SATELLITE														REF. BW 0.004 MHZ	
	ALL	WORLD							083W50	15N04	HND	28.1	-147.2	2.8	-150.0				
11.51225	G	36000	KHZ	27M0F3F--	18.0	DBW	-48.0	DBW/HZ											0002
	(6)	RR	21.16	FIXED-SATELLITE														REF. BW 0.004 MHZ	
	ALL	WORLD							083W50	15N04	HND	28.1	-147.2	2.8	-150.0				

	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.51225	G 36000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-148.7			1.3 -150.0	
11.51225	G 36000 KHZ	2M05G7W--	18.0 DBW -43.5 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-142.7			7.3 -150.0	
11.55375	G 36000 KHZ	36M0F3F--	18.0 DBW -48.0 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.55375	G 36000 KHZ	30M0F3F--	18.0 DBW -48.0 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.55375	G 36000 KHZ	27M0F3F--	18.0 DBW -48.0 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.55375	G 36000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-148.7			1.3 -150.0	
11.55375	G 36000 KHZ	2M05G7W--	18.0 DBW -43.5 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-142.7			7.3 -150.0	
11.59525	G 36000 KHZ	36M0F3F--	18.0 DBW -48.0 DBW/HZ							0004
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.59525	G 36000 KHZ	30M0F3F--	18.0 DBW -48.0 DBW/HZ							0004
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.59525	G 36000 KHZ	27M0F3F--	18.0 DBW -48.0 DBW/HZ							0004
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.59525	G 36000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ							0004
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-148.7			1.3 -150.0	
11.59525	G 36000 KHZ	2M05G7W--	18.0 DBW -43.5 DBW/HZ							0004
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-142.7			7.3 -150.0	
11.63675	G 36000 KHZ	36M0F3F--	18.0 DBW -48.0 DBW/HZ							0005
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.63675	G 36000 KHZ	30M0F3F--	18.0 DBW -48.0 DBW/HZ							0005
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.63675	G 36000 KHZ	27M0F3F--	18.0 DBW -48.0 DBW/HZ							0005
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.63675	G 36000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ							0005
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-148.7			1.3 -150.0	
11.63675	G 36000 KHZ	2M05G7W--	18.0 DBW -43.5 DBW/HZ							0005
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-142.7			7.3 -150.0	
11.67825	G 36000 KHZ	36M0F3F--	18.0 DBW -48.0 DBW/HZ							0006
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.67825	G 36000 KHZ	30M0F3F--	18.0 DBW -48.0 DBW/HZ							0006
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	

	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.59525	G 36000 KHZ	27M0F3F--	18.0 DBW -48.0 DBW/HZ							0004
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.59525	G 36000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ							0004
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-148.7			1.3 -150.0	
11.59525	G 36000 KHZ	2M05G7W--	18.0 DBW -43.5 DBW/HZ							0004
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-142.7			7.3 -150.0	
11.63675	G 36000 KHZ	36M0F3F--	18.0 DBW -48.0 DBW/HZ							0005
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.63675	G 36000 KHZ	30M0F3F--	18.0 DBW -48.0 DBW/HZ							0005
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.63675	G 36000 KHZ	27M0F3F--	18.0 DBW -48.0 DBW/HZ							0005
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.63675	G 36000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ							0005
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-148.7			1.3 -150.0	
11.63675	G 36000 KHZ	2M05G7W--	18.0 DBW -43.5 DBW/HZ							0005
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-142.7			7.3 -150.0	
11.67825	G 36000 KHZ	36M0F3F--	18.0 DBW -48.0 DBW/HZ							0006
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.67825	G 36000 KHZ	30M0F3F--	18.0 DBW -48.0 DBW/HZ							0006
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.67825	G 36000 KHZ	27M0F3F--	18.0 DBW -48.0 DBW/HZ							0006
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.67825	G 36000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ							0006
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-148.7			1.3 -150.0	
11.67825	G 36000 KHZ	2M05G7W--	18.0 DBW -43.5 DBW/HZ							0006
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-142.7			7.3 -150.0	
EC	36000 KHZ	08.01.01								101.617661
11.47075	G 36000 KHZ	36M0F3F--	18.0 DBW -48.0 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.47075	G 36000 KHZ	30M0F3F--	18.0 DBW -48.0 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.47075	G 36000 KHZ	27M0F3F--	18.0 DBW -48.0 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.47075	G 36000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-148.7			1.3 -150.0	
11.47075	G 36000 KHZ	2M05G7W--	18.0 DBW -43.5 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-142.7			7.3 -150.0	
11.47075	G 36000 KHZ	2M05G1D--	14.4 DBW -48.7 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			083W50 15N04 HND	28.1	-142.7	7.3	-150.0	
11.59525	G 36000 KHZ	2M05G1D--	14.4 DBW -48.7 DBW/HZ						0004
	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.9	2.1	-150.0	
11.59525	G 36000 KHZ	68K3G1D--	-0.4 DBW -48.7 DBW/HZ						0004
	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.9	2.1	-150.0	
11.63675	G 36000 KHZ	36M0F3F--	18.0 DBW -48.0 DBW/HZ						0005
	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2	2.8	-150.0	
11.63675	G 36000 KHZ	30M0F3F--	18.0 DBW -48.0 DBW/HZ						0005
	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2	2.8	-150.0	
11.63675	G 36000 KHZ	27M0F3F--	18.0 DBW -48.0 DBW/HZ						0005
	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2	2.8	-150.0	
11.63675	G 36000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ						0005
	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-148.7	1.3	-150.0	
11.63675	G 36000 KHZ	2M05G7W--	18.0 DBW -43.5 DBW/HZ						0005
	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-142.7	7.3	-150.0	
11.63675	G 36000 KHZ	2M05G1D--	14.4 DBW -48.7 DBW/HZ						0005
	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.9	2.1	-150.0	
11.63675	G 36000 KHZ	68K3G1D--	-0.4 DBW -48.7 DBW/HZ						0005
	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.9	2.1	-150.0	
11.67825	G 36000 KHZ	36M0F3F--	18.0 DBW -48.0 DBW/HZ						0006
	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2	2.8	-150.0	
11.67825	G 36000 KHZ	30M0F3F--	18.0 DBW -48.0 DBW/HZ						0006
	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2	2.8	-150.0	
11.67825	G 36000 KHZ	27M0F3F--	18.0 DBW -48.0 DBW/HZ						0006
	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2	2.8	-150.0	
11.67825	G 36000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ						0006
	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-148.7	1.3	-150.0	
11.67825	G 36000 KHZ	2M05G7W--	18.0 DBW -43.5 DBW/HZ						0006
	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-142.7	7.3	-150.0	
11.67825	G 36000 KHZ	2M05G1D--	14.4 DBW -48.7 DBW/HZ						0006
	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.9	2.1	-150.0	
11.67825	G 36000 KHZ	68K3G1D--	-0.4 DBW -48.7 DBW/HZ						0006
	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.9	2.1	-150.0	
EC	36000 KHZ	08.01.01							101.617662
11.47075	G 36000 KHZ	36M0F3F--	18.0 DBW -48.0 DBW/HZ						0001
	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2	2.8	-150.0	
11.47075	G 36000 KHZ	30M0F3F--	18.0 DBW -48.0 DBW/HZ						0001
	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2	2.8	-150.0	
11.47075	G 36000 KHZ	27M0F3F--	18.0 DBW -48.0 DBW/HZ						0001
	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	

11.47075	G	36000	KHZ	9M00G7W--	18.0	DBW	-49.5	DBW/HZ	083W50	15N04	HND	28.1	-147.2	2.8	-150.0	0001	
	(6)	RR	21.16					FIXED-SATELLITE							REF. BW	0.004	MHZ
				ALL WORLD					083W50	15N04	HND	28.1	-148.7	1.3	-150.0	0001	
11.47075	G	36000	KHZ	2M05G7W--	18.0	DBW	-43.5	DBW/HZ	083W50	15N04	HND	28.1	-142.7	7.3	-150.0	0001	
	(6)	RR	21.16					FIXED-SATELLITE							REF. BW	0.004	MHZ
				ALL WORLD					083W50	15N04	HND	28.1	-144.3	5.7	-150.0	0001	
11.47075	G	36000	KHZ	68K3G1D--	6.5	DBW	-41.8	DBW/HZ	083W50	15N04	HND	28.1	-141.0	9.0	-150.0	0001	
	(6)	RR	21.16					FIXED-SATELLITE							REF. BW	0.004	MHZ
				ALL WORLD					083W50	15N04	HND	28.1	-147.2	2.8	-150.0	0002	
11.51225	G	36000	KHZ	36M0F3F--	18.0	DBW	-48.0	DBW/HZ	083W50	15N04	HND	28.1	-147.2	2.8	-150.0	0002	
	(6)	RR	21.16					FIXED-SATELLITE							REF. BW	0.004	MHZ
				ALL WORLD					083W50	15N04	HND	28.1	-147.2	2.8	-150.0	0002	
11.51225	G	36000	KHZ	30M0F3F--	18.0	DBW	-48.0	DBW/HZ	083W50	15N04	HND	28.1	-147.2	2.8	-150.0	0002	
	(6)	RR	21.16					FIXED-SATELLITE							REF. BW	0.004	MHZ
				ALL WORLD					083W50	15N04	HND	28.1	-147.2	2.8	-150.0	0002	
11.51225	G	36000	KHZ	27M0F3F--	18.0	DBW	-48.0	DBW/HZ	083W50	15N04	HND	28.1	-147.2	2.8	-150.0	0002	
	(6)	RR	21.16					FIXED-SATELLITE							REF. BW	0.004	MHZ
				ALL WORLD					083W50	15N04	HND	28.1	-147.2	2.8	-150.0	0002	
11.51225	G	36000	KHZ	9M00G7W--	18.0	DBW	-49.5	DBW/HZ	083W50	15N04	HND	28.1	-148.7	1.3	-150.0	0002	
	(6)	RR	21.16					FIXED-SATELLITE							REF. BW	0.004	MHZ
				ALL WORLD					083W50	15N04	HND	28.1	-142.7	7.3	-150.0	0002	
11.51225	G	36000	KHZ	2M05G1D--	18.0	DBW	-45.1	DBW/HZ	083W50	15N04	HND	28.1	-144.3	5.7	-150.0	0002	
	(6)	RR	21.16					FIXED-SATELLITE							REF. BW	0.004	MHZ
				ALL WORLD					083W50	15N04	HND	28.1	-144.3	5.7	-150.0	0002	
11.51225	G	36000	KHZ	68K3G1D--	6.5	DBW	-41.8	DBW/HZ	083W50	15N04	HND	28.1	-141.0	9.0	-150.0	0002	
	(6)	RR	21.16					FIXED-SATELLITE							REF. BW	0.004	MHZ
				ALL WORLD					083W50	15N04	HND	28.1	-141.0	9.0	-150.0	0003	
11.55375	G	36000	KHZ	36M0F3F--	18.0	DBW	-48.0	DBW/HZ	083W50	15N04	HND	28.1	-147.2	2.8	-150.0	0003	
	(6)	RR	21.16					FIXED-SATELLITE							REF. BW	0.004	MHZ
				ALL WORLD					083W50	15N04	HND	28.1	-147.2	2.8	-150.0	0003	
11.55375	G	36000	KHZ	30M0F3F--	18.0	DBW	-48.0	DBW/HZ	083W50	15N04	HND	28.1	-147.2	2.8	-150.0	0003	
	(6)	RR	21.16					FIXED-SATELLITE							REF. BW	0.004	MHZ
				ALL WORLD					083W50	15N04	HND	28.1	-147.2	2.8	-150.0	0003	
11.55375	G	36000	KHZ	27M0F3F--	18.0	DBW	-48.0	DBW/HZ	083W50	15N04	HND	28.1	-147.2	2.8	-150.0	0003	
	(6)	RR	21.16					FIXED-SATELLITE							REF. BW	0.004	MHZ
				ALL WORLD					083W50	15N04	HND	28.1	-147.2	2.8	-150.0	0003	
11.55375	G	36000	KHZ	9M00G7W--	18.0	DBW	-49.5	DBW/HZ	083W50	15N04	HND	28.1	-148.7	1.3	-150.0	0003	
	(6)	RR	21.16					FIXED-SATELLITE							REF. BW	0.004	MHZ
				ALL WORLD					083W50	15N04	HND	28.1	-148.7	1.3	-150.0	0003	
11.55375	G	36000	KHZ	2M05G7W--	18.0	DBW	-43.5	DBW/HZ	083W50	15N04	HND	28.1	-142.7	7.3	-150.0	0003	
	(6)	RR	21.16					FIXED-SATELLITE							REF. BW	0.004	MHZ
				ALL WORLD					083W50	15N04	HND	28.1	-142.7	7.3	-150.0	0003	
11.55375	G	36000	KHZ	2M05G1D--	18.0	DBW	-45.1	DBW/HZ	083W50	15N04	HND	28.1	-144.3	5.7	-150.0	0003	
	(6)	RR	21.16					FIXED-SATELLITE							REF. BW	0.004	MHZ
				ALL WORLD					083W50	15N04	HND	28.1	-144.3	5.7	-150.0	0003	
11.55375	G	36000	KHZ	68K3G1D--	6.5	DBW	-41.8	DBW/HZ	083W50	15N04	HND	28.1	-141.0	9.0	-150.0	0003	
	(6)	RR	21.16					FIXED-SATELLITE							REF. BW	0.004	MHZ
				ALL WORLD					083W50	15N04	HND	28.1	-141.0	9.0	-150.0	0004	
11.59525	G	36000	KHZ	36M0F3F--	18.0	DBW	-48.0	DBW/HZ	083W50	15N04	HND	28.1	-147.2	2.8	-150.0	0004	
	(6)	RR	21.16					FIXED-SATELLITE							REF. BW	0.004	MHZ
				ALL WORLD					083W50	15N04	HND	28.1	-147.2	2.8	-150.0	0004	
11.59525	G	36000	KHZ	30M0F3F--	18.0	DBW	-48.0	DBW/HZ	083W50	15N04	HND	28.1	-147.2	2.8	-150.0	0004	

	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.59525	G 36000 KHZ	27M0F3F--	18.0 DBW -48.0 DBW/HZ							0004
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.59525	G 36000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ							0004
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-148.7			1.3 -150.0	
11.59525	G 36000 KHZ	2M05G7W--	18.0 DBW -43.5 DBW/HZ							0004
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-142.7			7.3 -150.0	
11.59525	G 36000 KHZ	2M05G1D--	18.0 DBW -45.1 DBW/HZ							0004
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-144.3			5.7 -150.0	
11.59525	G 36000 KHZ	68K3G1D--	6.5 DBW -41.8 DBW/HZ							0004
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-141.0			9.0 -150.0	
11.63675	G 36000 KHZ	36M0F3F--	18.0 DBW -48.0 DBW/HZ							0005
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.63675	G 36000 KHZ	30M0F3F--	18.0 DBW -48.0 DBW/HZ							0005
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.63675	G 36000 KHZ	27M0F3F--	18.0 DBW -48.0 DBW/HZ							0005
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.63675	G 36000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ							0005
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-148.7			1.3 -150.0	
11.63675	G 36000 KHZ	2M05G7W--	18.0 DBW -43.5 DBW/HZ							0005
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-142.7			7.3 -150.0	
11.63675	G 36000 KHZ	2M05G1D--	18.0 DBW -45.1 DBW/HZ							0005
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-144.3			5.7 -150.0	
11.63675	G 36000 KHZ	68K3G1D--	6.5 DBW -41.8 DBW/HZ							0005
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-141.0			9.0 -150.0	
11.67825	G 36000 KHZ	36M0F3F--	18.0 DBW -48.0 DBW/HZ							0006
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.67825	G 36000 KHZ	30M0F3F--	18.0 DBW -48.0 DBW/HZ							0006
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.67825	G 36000 KHZ	27M0F3F--	18.0 DBW -48.0 DBW/HZ							0006
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-147.2			2.8 -150.0	
11.67825	G 36000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ							0006
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-148.7			1.3 -150.0	
11.67825	G 36000 KHZ	2M05G7W--	18.0 DBW -43.5 DBW/HZ							0006
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-142.7			7.3 -150.0	
11.67825	G 36000 KHZ	2M05G1D--	18.0 DBW -45.1 DBW/HZ							0006
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-144.3			5.7 -150.0	
11.67825	G 36000 KHZ	68K3G1D--	6.5 DBW -41.8 DBW/HZ							0006
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			083W50 15N04 HND	28.1	-141.0			9.0 -150.0	

EC	36000 KHZ	08.01.01											101.617663
11.47075	G	36000 KHZ	9M00G7W--	18.0 DBW	-49.5 DBW/HZ								0001
	(6)	RR 21.16	FIXED-SATELLITE										
	ALL WORLD					083W50	15N04	HND	28.1	-148.7	REF. BW	0.004 MHZ	
11.47075	G	36000 KHZ	2M05G7W--	18.0 DBW	-43.5 DBW/HZ								0001
	(6)	RR 21.16	FIXED-SATELLITE										
	ALL WORLD					083W50	15N04	HND	28.1	-142.7	REF. BW	0.004 MHZ	
11.47075	G	36000 KHZ	2M05G1D--	18.0 DBW	-45.1 DBW/HZ								0001
	(6)	RR 21.16	FIXED-SATELLITE										
	ALL WORLD					083W50	15N04	HND	28.1	-144.3	REF. BW	0.004 MHZ	
11.47075	G	36000 KHZ	68K3G1D--	6.5 DBW	-41.8 DBW/HZ								0001
	(6)	RR 21.16	FIXED-SATELLITE										
	ALL WORLD					083W50	15N04	HND	28.1	-141.0	REF. BW	0.004 MHZ	
11.51225	G	36000 KHZ	9M00G7W--	18.0 DBW	-49.5 DBW/HZ								0002
	(6)	RR 21.16	FIXED-SATELLITE										
	ALL WORLD					083W50	15N04	HND	28.1	-148.7	REF. BW	0.004 MHZ	
11.51225	G	36000 KHZ	2M05G7W--	18.0 DBW	-43.5 DBW/HZ								0002
	(6)	RR 21.16	FIXED-SATELLITE										
	ALL WORLD					083W50	15N04	HND	28.1	-142.7	REF. BW	0.004 MHZ	
11.51225	G	36000 KHZ	2M05G1D--	18.0 DBW	-45.1 DBW/HZ								0002
	(6)	RR 21.16	FIXED-SATELLITE										
	ALL WORLD					083W50	15N04	HND	28.1	-144.3	REF. BW	0.004 MHZ	
11.51225	G	36000 KHZ	68K3G1D--	6.5 DBW	-41.8 DBW/HZ								0002
	(6)	RR 21.16	FIXED-SATELLITE										
	ALL WORLD					083W50	15N04	HND	28.1	-141.0	REF. BW	0.004 MHZ	
11.55375	G	36000 KHZ	9M00G7W--	18.0 DBW	-49.5 DBW/HZ								0003
	(6)	RR 21.16	FIXED-SATELLITE										
	ALL WORLD					083W50	15N04	HND	28.1	-148.7	REF. BW	0.004 MHZ	
11.55375	G	36000 KHZ	2M05G7W--	18.0 DBW	-43.5 DBW/HZ								0003
	(6)	RR 21.16	FIXED-SATELLITE										
	ALL WORLD					083W50	15N04	HND	28.1	-142.7	REF. BW	0.004 MHZ	
11.55375	G	36000 KHZ	2M05G1D--	18.0 DBW	-45.1 DBW/HZ								0003
	(6)	RR 21.16	FIXED-SATELLITE										
	ALL WORLD					083W50	15N04	HND	28.1	-144.3	REF. BW	0.004 MHZ	
11.55375	G	36000 KHZ	68K3G1D--	6.5 DBW	-41.8 DBW/HZ								0003
	(6)	RR 21.16	FIXED-SATELLITE										
	ALL WORLD					083W50	15N04	HND	28.1	-141.0	REF. BW	0.004 MHZ	
11.59525	G	36000 KHZ	9M00G7W--	18.0 DBW	-49.5 DBW/HZ								0004
	(6)	RR 21.16	FIXED-SATELLITE										
	ALL WORLD					083W50	15N04	HND	28.1	-148.7	REF. BW	0.004 MHZ	
11.59525	G	36000 KHZ	2M05G7W--	18.0 DBW	-43.5 DBW/HZ								0004
	(6)	RR 21.16	FIXED-SATELLITE										
	ALL WORLD					083W50	15N04	HND	28.1	-142.7	REF. BW	0.004 MHZ	
11.59525	G	36000 KHZ	2M05G1D--	18.0 DBW	-45.1 DBW/HZ								0004
	(6)	RR 21.16	FIXED-SATELLITE										
	ALL WORLD					083W50	15N04	HND	28.1	-144.3	REF. BW	0.004 MHZ	
11.59525	G	36000 KHZ	68K3G1D--	6.5 DBW	-41.8 DBW/HZ								0004
	(6)	RR 21.16	FIXED-SATELLITE										
	ALL WORLD					083W50	15N04	HND	28.1	-141.0	REF. BW	0.004 MHZ	
11.63675	G	36000 KHZ	9M00G7W--	18.0 DBW	-49.5 DBW/HZ								0005
	(6)	RR 21.16	FIXED-SATELLITE										
	ALL WORLD					083W50	15N04	HND	28.1	-148.7	REF. BW	0.004 MHZ	
11.63675	G	36000 KHZ	2M05G7W--	18.0 DBW	-43.5 DBW/HZ								0005
	(6)	RR 21.16	FIXED-SATELLITE										
	ALL WORLD					083W50	15N04	HND	28.1	-142.7	REF. BW	0.004 MHZ	
11.63675	G	36000 KHZ	2M05G1D--	18.0 DBW	-45.1 DBW/HZ								0005
	(6)	RR 21.16	FIXED-SATELLITE										
	ALL WORLD					083W50	15N04	HND	28.1	-144.3	REF. BW	0.004 MHZ	
11.63675	G	36000 KHZ	68K3G1D--	6.5 DBW	-41.8 DBW/HZ								0005

	(6) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD		083W50 15N04 HND	28.1	-141.0	9.0	-150.0	
11.67825	G 36000 KHZ	9M00G7W-- 18.0 DBW -49.5 DBW/HZ						0006
	(6) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD		083W50 15N04 HND	28.1	-148.7	1.3	-150.0	
11.67825	G 36000 KHZ	2M05G7W-- 18.0 DBW -43.5 DBW/HZ						0006
	(6) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD		083W50 15N04 HND	28.1	-142.7	7.3	-150.0	
11.67825	G 36000 KHZ	2M05G1D-- 18.0 DBW -45.1 DBW/HZ						0006
	(6) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD		083W50 15N04 HND	28.1	-144.3	5.7	-150.0	
11.67825	G 36000 KHZ	68K3G1D-- 6.5 DBW -41.8 DBW/HZ						0006
	(6) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD		083W50 15N04 HND	28.1	-141.0	9.0	-150.0	

BWE		35.5 DB POINTING ACC 0.20 DEG			101.520008				101.617664
EC		72000 KHZ	08.01.01						
10.99167	G	72000 KHZ	36M0F3F--	17.3 DBW	-48.7 DBW/HZ				0001
	(6) RR 21.16		FIXED-SATELLITE						
	ALL WORLD					051E50 61N58 RUS	29.5 -146.5	REF. BW 0.004 MHZ	
10.99167	G	72000 KHZ	30M0F3F--	17.3 DBW	-48.7 DBW/HZ				0001
	(6) RR 21.16		FIXED-SATELLITE						
	ALL WORLD					051E50 61N58 RUS	29.5 -146.5	REF. BW 0.004 MHZ	
10.99167	G	72000 KHZ	27M0F3F--	17.3 DBW	-48.7 DBW/HZ				0001
	(6) RR 21.16		FIXED-SATELLITE						
	ALL WORLD					051E50 61N58 RUS	29.5 -146.5	REF. BW 0.004 MHZ	
10.99167	G	72000 KHZ	9M00G7W--	18.0 DBW	-49.5 DBW/HZ				0001
	(6) RR 21.16		FIXED-SATELLITE						
	ALL WORLD					051E50 61N58 RUS	29.5 -146.5	REF. BW 0.004 MHZ	
10.99167	G	72000 KHZ	2M05G7W--	12.8 DBW	-48.7 DBW/HZ				0001
	(6) RR 21.16		FIXED-SATELLITE						
	ALL WORLD					051E50 61N58 RUS	29.5 -147.3	REF. BW 0.004 MHZ	
11.07500	G	72000 KHZ	36M0F3F--	17.3 DBW	-48.7 DBW/HZ				0002
	(6) RR 21.16		FIXED-SATELLITE						
	ALL WORLD					051E50 61N58 RUS	29.5 -146.5	REF. BW 0.004 MHZ	
11.07500	G	72000 KHZ	30M0F3F--	17.3 DBW	-48.7 DBW/HZ				0002
	(6) RR 21.16		FIXED-SATELLITE						
	ALL WORLD					051E50 61N58 RUS	29.5 -146.5	REF. BW 0.004 MHZ	
11.07500	G	72000 KHZ	27M0F3F--	17.3 DBW	-48.7 DBW/HZ				0002
	(6) RR 21.16		FIXED-SATELLITE						
	ALL WORLD					051E50 61N58 RUS	29.5 -146.5	REF. BW 0.004 MHZ	
11.07500	G	72000 KHZ	9M00G7W--	18.0 DBW	-49.5 DBW/HZ				0002
	(6) RR 21.16		FIXED-SATELLITE						
	ALL WORLD					051E50 61N58 RUS	29.5 -146.5	REF. BW 0.004 MHZ	
11.07500	G	72000 KHZ	2M05G7W--	12.8 DBW	-48.7 DBW/HZ				0002
	(6) RR 21.16		FIXED-SATELLITE						
	ALL WORLD					051E50 61N58 RUS	29.5 -147.3	REF. BW 0.004 MHZ	
11.15833	G	72000 KHZ	36M0F3F--	17.3 DBW	-48.7 DBW/HZ				0003
	(6) RR 21.16		FIXED-SATELLITE						
	ALL WORLD					051E50 61N58 RUS	29.5 -146.5	REF. BW 0.004 MHZ	
11.15833	G	72000 KHZ	30M0F3F--	17.3 DBW	-48.7 DBW/HZ				0003
	(6) RR 21.16		FIXED-SATELLITE						
	ALL WORLD					051E50 61N58 RUS	29.5 -146.5	REF. BW 0.004 MHZ	
11.15833	G	72000 KHZ	27M0F3F--	17.3 DBW	-48.7 DBW/HZ				0003
	(6) RR 21.16		FIXED-SATELLITE						
	ALL WORLD					051E50 61N58 RUS	29.5 -146.5	REF. BW 0.004 MHZ	
11.15833	G	72000 KHZ	9M00G7W--	18.0 DBW	-49.5 DBW/HZ				0003
	(6) RR 21.16		FIXED-SATELLITE						
	ALL WORLD					051E50 61N58 RUS	29.5 -146.5	REF. BW 0.004 MHZ	
11.15833	G	72000 KHZ	2M05G7W--	12.8 DBW	-48.7 DBW/HZ				0003
	(6) RR 21.16		FIXED-SATELLITE						
	ALL WORLD					051E50 61N58 RUS	29.5 -147.3	REF. BW 0.004 MHZ	
EC		72000 KHZ	08.01.01						101.617665
10.99167	G	72000 KHZ	36M0F3F--	17.3 DBW	-48.7 DBW/HZ				0001
	(6) RR 21.16		FIXED-SATELLITE						
	ALL WORLD					051E50 61N58 RUS	29.5 -146.5	REF. BW 0.004 MHZ	
10.99167	G	72000 KHZ	30M0F3F--	17.3 DBW	-48.7 DBW/HZ				0001
	(6) RR 21.16		FIXED-SATELLITE						
	ALL WORLD					051E50 61N58 RUS	29.5 -146.5	REF. BW 0.004 MHZ	
10.99167	G	72000 KHZ	27M0F3F--	17.3 DBW	-48.7 DBW/HZ				0001
	(6) RR 21.16		FIXED-SATELLITE						
	ALL WORLD					051E50 61N58 RUS	29.5 -146.5	REF. BW 0.004 MHZ	
10.99167	G	72000 KHZ	9M00G7W--	18.0 DBW	-49.5 DBW/HZ				0001
	(6) RR 21.16		FIXED-SATELLITE						
	ALL WORLD					051E50 61N58 RUS	29.5 -146.5	REF. BW 0.004 MHZ	

	ALL WORLD				051E50 61N58 RUS	29.5 -147.3	2.7 -150.0		
10.99167	G 72000 KHZ	2M05G7W--	12.8 DBW	-48.7 DBW/HZ				0001	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.07500	G 72000 KHZ	36M0F3F--	17.3 DBW	-48.7 DBW/HZ				0002	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.07500	G 72000 KHZ	30M0F3F--	17.3 DBW	-48.7 DBW/HZ				0002	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.07500	G 72000 KHZ	27M0F3F--	17.3 DBW	-48.7 DBW/HZ				0002	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.07500	G 72000 KHZ	9M00G7W--	18.0 DBW	-49.5 DBW/HZ				0002	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				051E50 61N58 RUS	29.5 -147.3	2.7 -150.0		
11.07500	G 72000 KHZ	2M05G7W--	12.8 DBW	-48.7 DBW/HZ				0002	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.15833	G 72000 KHZ	36M0F3F--	17.3 DBW	-48.7 DBW/HZ				0003	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.15833	G 72000 KHZ	30M0F3F--	17.3 DBW	-48.7 DBW/HZ				0003	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.15833	G 72000 KHZ	27M0F3F--	17.3 DBW	-48.7 DBW/HZ				0003	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.15833	G 72000 KHZ	9M00G7W--	18.0 DBW	-49.5 DBW/HZ				0003	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				051E50 61N58 RUS	29.5 -147.3	2.7 -150.0		
11.15833	G 72000 KHZ	2M05G7W--	12.8 DBW	-48.7 DBW/HZ				0003	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
EC	72000 KHZ	08.01.01			051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		101.617666
10.99167	G 72000 KHZ	36M0F3F--	17.3 DBW	-48.7 DBW/HZ				0001	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
10.99167	G 72000 KHZ	30M0F3F--	17.3 DBW	-48.7 DBW/HZ				0001	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
10.99167	G 72000 KHZ	27M0F3F--	17.3 DBW	-48.7 DBW/HZ				0001	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
10.99167	G 72000 KHZ	9M00G7W--	18.0 DBW	-49.5 DBW/HZ				0001	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				051E50 61N58 RUS	29.5 -147.3	2.7 -150.0		
10.99167	G 72000 KHZ	2M05G7W--	12.8 DBW	-48.7 DBW/HZ				0001	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.07500	G 72000 KHZ	36M0F3F--	17.3 DBW	-48.7 DBW/HZ				0002	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.07500	G 72000 KHZ	30M0F3F--	17.3 DBW	-48.7 DBW/HZ				0002	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.07500	G 72000 KHZ	27M0F3F--	17.3 DBW	-48.7 DBW/HZ				0002	
	(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ		
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		

11.07500	G	72000	KHZ	9M00G7W--	18.0	DBW	-49.5	DBW/HZ				0002
	(6)	RR	21.16	FIXED-SATELLITE								
	ALL WORLD				051E50	61N58	RUS		29.5	-147.3	REF. BW 0.004 MHZ 2.7 -150.0	
11.07500	G	72000	KHZ	2M05G7W--	12.8	DBW	-48.7	DBW/HZ				0002
	(6)	RR	21.16	FIXED-SATELLITE								
	ALL WORLD				051E50	61N58	RUS		29.5	-146.5	REF. BW 0.004 MHZ 3.5 -150.0	
11.15833	G	72000	KHZ	36M0F3F--	17.3	DBW	-48.7	DBW/HZ				0003
	(6)	RR	21.16	FIXED-SATELLITE								
	ALL WORLD				051E50	61N58	RUS		29.5	-146.5	REF. BW 0.004 MHZ 3.5 -150.0	
11.15833	G	72000	KHZ	30M0F3F--	17.3	DBW	-48.7	DBW/HZ				0003
	(6)	RR	21.16	FIXED-SATELLITE								
	ALL WORLD				051E50	61N58	RUS		29.5	-146.5	REF. BW 0.004 MHZ 3.5 -150.0	
11.15833	G	72000	KHZ	27M0F3F--	17.3	DBW	-48.7	DBW/HZ				0003
	(6)	RR	21.16	FIXED-SATELLITE								
	ALL WORLD				051E50	61N58	RUS		29.5	-146.5	REF. BW 0.004 MHZ 3.5 -150.0	
11.15833	G	72000	KHZ	9M00G7W--	18.0	DBW	-49.5	DBW/HZ				0003
	(6)	RR	21.16	FIXED-SATELLITE								
	ALL WORLD				051E50	61N58	RUS		29.5	-147.3	REF. BW 0.004 MHZ 2.7 -150.0	
11.15833	G	72000	KHZ	2M05G7W--	12.8	DBW	-48.7	DBW/HZ				0003
	(6)	RR	21.16	FIXED-SATELLITE								
	ALL WORLD				051E50	61N58	RUS		29.5	-146.5	REF. BW 0.004 MHZ 3.5 -150.0	
EC		72000	KHZ	08.01.01								101.617667
10.99167	G	72000	KHZ	36M0F3F--	17.3	DBW	-48.7	DBW/HZ				0001
	(6)	RR	21.16	FIXED-SATELLITE								
	ALL WORLD				051E50	61N58	RUS		29.5	-146.5	REF. BW 0.004 MHZ 3.5 -150.0	
10.99167	G	72000	KHZ	30M0F3F--	17.3	DBW	-48.7	DBW/HZ				0001
	(6)	RR	21.16	FIXED-SATELLITE								
	ALL WORLD				051E50	61N58	RUS		29.5	-146.5	REF. BW 0.004 MHZ 3.5 -150.0	
10.99167	G	72000	KHZ	27M0F3F--	17.3	DBW	-48.7	DBW/HZ				0001
	(6)	RR	21.16	FIXED-SATELLITE								
	ALL WORLD				051E50	61N58	RUS		29.5	-146.5	REF. BW 0.004 MHZ 3.5 -150.0	
10.99167	G	72000	KHZ	9M00G7W--	18.0	DBW	-49.5	DBW/HZ				0001
	(6)	RR	21.16	FIXED-SATELLITE								
	ALL WORLD				051E50	61N58	RUS		29.5	-147.3	REF. BW 0.004 MHZ 2.7 -150.0	
10.99167	G	72000	KHZ	2M05G7W--	12.8	DBW	-48.7	DBW/HZ				0001
	(6)	RR	21.16	FIXED-SATELLITE								
	ALL WORLD				051E50	61N58	RUS		29.5	-146.5	REF. BW 0.004 MHZ 3.5 -150.0	
11.07500	G	72000	KHZ	36M0F3F--	17.3	DBW	-48.7	DBW/HZ				0002
	(6)	RR	21.16	FIXED-SATELLITE								
	ALL WORLD				051E50	61N58	RUS		29.5	-146.5	REF. BW 0.004 MHZ 3.5 -150.0	
11.07500	G	72000	KHZ	30M0F3F--	17.3	DBW	-48.7	DBW/HZ				0002
	(6)	RR	21.16	FIXED-SATELLITE								
	ALL WORLD				051E50	61N58	RUS		29.5	-146.5	REF. BW 0.004 MHZ 3.5 -150.0	
11.07500	G	72000	KHZ	27M0F3F--	17.3	DBW	-48.7	DBW/HZ				0002
	(6)	RR	21.16	FIXED-SATELLITE								
	ALL WORLD				051E50	61N58	RUS		29.5	-146.5	REF. BW 0.004 MHZ 3.5 -150.0	
11.07500	G	72000	KHZ	9M00G7W--	18.0	DBW	-49.5	DBW/HZ				0002
	(6)	RR	21.16	FIXED-SATELLITE								
	ALL WORLD				051E50	61N58	RUS		29.5	-147.3	REF. BW 0.004 MHZ 2.7 -150.0	
11.07500	G	72000	KHZ	2M05G7W--	12.8	DBW	-48.7	DBW/HZ				0002
	(6)	RR	21.16	FIXED-SATELLITE								
	ALL WORLD				051E50	61N58	RUS		29.5	-146.5	REF. BW 0.004 MHZ 3.5 -150.0	
11.15833	G	72000	KHZ	36M0F3F--	17.3	DBW	-48.7	DBW/HZ				0003
	(6)	RR	21.16	FIXED-SATELLITE								
	ALL WORLD				051E50	61N58	RUS		29.5	-146.5	REF. BW 0.004 MHZ 3.5 -150.0	
11.15833	G	72000	KHZ	30M0F3F--	17.3	DBW	-48.7	DBW/HZ				0003
	(6)	RR	21.16	FIXED-SATELLITE								
	ALL WORLD				051E50	61N58	RUS		29.5	-146.5	REF. BW 0.004 MHZ 3.5 -150.0	
11.15833	G	72000	KHZ	27M0F3F--	17.3	DBW	-48.7	DBW/HZ				0003

	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.15833	G 72000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-147.3			2.7 -150.0	
11.15833	G 72000 KHZ	2M05G7W--	12.8 DBW -48.7 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
EC	72000 KHZ	08.01.01								101.617668
10.99167	G 72000 KHZ	36M0F3F--	17.3 DBW -48.7 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
10.99167	G 72000 KHZ	30M0F3F--	17.3 DBW -48.7 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
10.99167	G 72000 KHZ	27M0F3F--	17.3 DBW -48.7 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
10.99167	G 72000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-147.3			2.7 -150.0	
10.99167	G 72000 KHZ	2M05G7W--	12.8 DBW -48.7 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
10.99167	G 72000 KHZ	2M05G1D--	14.3 DBW -48.8 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.6			3.4 -150.0	
10.99167	G 72000 KHZ	68K3G1D--	-0.5 DBW -48.8 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.6			3.4 -150.0	
11.07500	G 72000 KHZ	36M0F3F--	17.3 DBW -48.7 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.07500	G 72000 KHZ	30M0F3F--	17.3 DBW -48.7 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.07500	G 72000 KHZ	27M0F3F--	17.3 DBW -48.7 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.07500	G 72000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-147.3			2.7 -150.0	
11.07500	G 72000 KHZ	2M05G7W--	12.8 DBW -48.7 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.07500	G 72000 KHZ	2M05G1D--	14.3 DBW -48.8 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.6			3.4 -150.0	
11.07500	G 72000 KHZ	68K3G1D--	-0.5 DBW -48.8 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.6			3.4 -150.0	
11.15833	G 72000 KHZ	36M0F3F--	17.3 DBW -48.7 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.15833	G 72000 KHZ	30M0F3F--	17.3 DBW -48.7 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.15833	G 72000 KHZ	27M0F3F--	17.3 DBW -48.7 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	

	ALL WORLD				051E50 61N58 RUS	29.5	-146.5	3.5	-150.0		
11.15833	G 72000 KHZ	9M00G7W--	18.0 DBW	-49.5 DBW/HZ						0003	
	(6) RR 21.16			FIXED-SATELLITE							
	ALL WORLD				051E50 61N58 RUS	29.5	-147.3	2.7	-150.0		
11.15833	G 72000 KHZ	2M05G7W--	12.8 DBW	-48.7 DBW/HZ						0003	
	(6) RR 21.16			FIXED-SATELLITE							
	ALL WORLD				051E50 61N58 RUS	29.5	-146.5	3.5	-150.0		
11.15833	G 72000 KHZ	2M05G1D--	14.3 DBW	-48.8 DBW/HZ						0003	
	(6) RR 21.16			FIXED-SATELLITE							
	ALL WORLD				051E50 61N58 RUS	29.5	-146.6	3.4	-150.0		
11.15833	G 72000 KHZ	68K3G1D--	-0.5 DBW	-48.8 DBW/HZ						0003	
	(6) RR 21.16			FIXED-SATELLITE							
	ALL WORLD				051E50 61N58 RUS	29.5	-146.6	3.4	-150.0		
EC	72000 KHZ	08.01.01									101.617669
10.99167	G 72000 KHZ	36M0F3F--	17.3 DBW	-48.7 DBW/HZ						0001	
	(6) RR 21.16			FIXED-SATELLITE							
	ALL WORLD				051E50 61N58 RUS	29.5	-146.5	3.5	-150.0		
10.99167	G 72000 KHZ	30M0F3F--	17.3 DBW	-48.7 DBW/HZ						0001	
	(6) RR 21.16			FIXED-SATELLITE							
	ALL WORLD				051E50 61N58 RUS	29.5	-146.5	3.5	-150.0		
10.99167	G 72000 KHZ	27M0F3F--	17.3 DBW	-48.7 DBW/HZ						0001	
	(6) RR 21.16			FIXED-SATELLITE							
	ALL WORLD				051E50 61N58 RUS	29.5	-146.5	3.5	-150.0		
10.99167	G 72000 KHZ	9M00G7W--	18.0 DBW	-49.5 DBW/HZ						0001	
	(6) RR 21.16			FIXED-SATELLITE							
	ALL WORLD				051E50 61N58 RUS	29.5	-147.3	2.7	-150.0		
10.99167	G 72000 KHZ	2M05G7W--	12.8 DBW	-48.7 DBW/HZ						0001	
	(6) RR 21.16			FIXED-SATELLITE							
	ALL WORLD				051E50 61N58 RUS	29.5	-146.5	3.5	-150.0		
10.99167	G 72000 KHZ	2M05G1D--	14.3 DBW	-48.7 DBW/HZ						0001	
	(6) RR 21.16			FIXED-SATELLITE							
	ALL WORLD				051E50 61N58 RUS	29.5	-146.5	3.5	-150.0		
10.99167	G 72000 KHZ	68K3G1D--	-0.4 DBW	-48.7 DBW/HZ						0001	
	(6) RR 21.16			FIXED-SATELLITE							
	ALL WORLD				051E50 61N58 RUS	29.5	-146.5	3.5	-150.0		
11.07500	G 72000 KHZ	36M0F3F--	17.3 DBW	-48.7 DBW/HZ						0002	
	(6) RR 21.16			FIXED-SATELLITE							
	ALL WORLD				051E50 61N58 RUS	29.5	-146.5	3.5	-150.0		
11.07500	G 72000 KHZ	30M0F3F--	17.3 DBW	-48.7 DBW/HZ						0002	
	(6) RR 21.16			FIXED-SATELLITE							
	ALL WORLD				051E50 61N58 RUS	29.5	-146.5	3.5	-150.0		
11.07500	G 72000 KHZ	27M0F3F--	17.3 DBW	-48.7 DBW/HZ						0002	
	(6) RR 21.16			FIXED-SATELLITE							
	ALL WORLD				051E50 61N58 RUS	29.5	-146.5	3.5	-150.0		
11.07500	G 72000 KHZ	9M00G7W--	18.0 DBW	-49.5 DBW/HZ						0002	
	(6) RR 21.16			FIXED-SATELLITE							
	ALL WORLD				051E50 61N58 RUS	29.5	-147.3	2.7	-150.0		
11.07500	G 72000 KHZ	2M05G7W--	12.8 DBW	-48.7 DBW/HZ						0002	
	(6) RR 21.16			FIXED-SATELLITE							
	ALL WORLD				051E50 61N58 RUS	29.5	-146.5	3.5	-150.0		
11.07500	G 72000 KHZ	2M05G1D--	14.3 DBW	-48.7 DBW/HZ						0002	
	(6) RR 21.16			FIXED-SATELLITE							
	ALL WORLD				051E50 61N58 RUS	29.5	-146.5	3.5	-150.0		
11.07500	G 72000 KHZ	68K3G1D--	-0.4 DBW	-48.7 DBW/HZ						0002	
	(6) RR 21.16			FIXED-SATELLITE							
	ALL WORLD				051E50 61N58 RUS	29.5	-146.5	3.5	-150.0		
11.15833	G 72000 KHZ	36M0F3F--	17.3 DBW	-48.7 DBW/HZ						0003	
	(6) RR 21.16			FIXED-SATELLITE							
	ALL WORLD				051E50 61N58 RUS	29.5	-146.5	3.5	-150.0		

	11.15833	G	72000	KHZ	30M0F3F--	17.3	DBW	-48.7	DBW/HZ										0003
		(6)	RR	21.16						FIXED-SATELLITE									
		ALL	WORLD								051E50	61N58	RUS	29.5	-146.5	REF. BW	0.004	MHZ	
																3.5	-150.0		
	11.15833	G	72000	KHZ	27M0F3F--	17.3	DBW	-48.7	DBW/HZ										0003
		(6)	RR	21.16						FIXED-SATELLITE									
		ALL	WORLD								051E50	61N58	RUS	29.5	-146.5	REF. BW	0.004	MHZ	
																3.5	-150.0		
	11.15833	G	72000	KHZ	9M00G7W--	18.0	DBW	-49.5	DBW/HZ										0003
		(6)	RR	21.16						FIXED-SATELLITE									
		ALL	WORLD								051E50	61N58	RUS	29.5	-147.3	REF. BW	0.004	MHZ	
																2.7	-150.0		
	11.15833	G	72000	KHZ	2M05G7W--	12.8	DBW	-48.7	DBW/HZ										0003
		(6)	RR	21.16						FIXED-SATELLITE									
		ALL	WORLD								051E50	61N58	RUS	29.5	-146.5	REF. BW	0.004	MHZ	
																3.5	-150.0		
	11.15833	G	72000	KHZ	2M05G1D--	14.3	DBW	-48.7	DBW/HZ										0003
		(6)	RR	21.16						FIXED-SATELLITE									
		ALL	WORLD								051E50	61N58	RUS	29.5	-146.5	REF. BW	0.004	MHZ	
																3.5	-150.0		
	11.15833	G	72000	KHZ	68K3G1D--	-0.4	DBW	-48.7	DBW/HZ										0003
		(6)	RR	21.16						FIXED-SATELLITE									
		ALL	WORLD								051E50	61N58	RUS	29.5	-146.5	REF. BW	0.004	MHZ	
																3.5	-150.0		
EC			72000	KHZ	08.01.01														101.617670
	10.99167	G	72000	KHZ	36M0F3F--	17.3	DBW	-48.7	DBW/HZ										0001
		(6)	RR	21.16						FIXED-SATELLITE									
		ALL	WORLD								051E50	61N58	RUS	29.5	-146.5	REF. BW	0.004	MHZ	
																3.5	-150.0		
	10.99167	G	72000	KHZ	30M0F3F--	17.3	DBW	-48.7	DBW/HZ										0001
		(6)	RR	21.16						FIXED-SATELLITE									
		ALL	WORLD								051E50	61N58	RUS	29.5	-146.5	REF. BW	0.004	MHZ	
																3.5	-150.0		
	10.99167	G	72000	KHZ	27M0F3F--	17.3	DBW	-48.7	DBW/HZ										0001
		(6)	RR	21.16						FIXED-SATELLITE									
		ALL	WORLD								051E50	61N58	RUS	29.5	-146.5	REF. BW	0.004	MHZ	
																3.5	-150.0		
	10.99167	G	72000	KHZ	9M00G7W--	18.0	DBW	-49.5	DBW/HZ										0001
		(6)	RR	21.16						FIXED-SATELLITE									
		ALL	WORLD								051E50	61N58	RUS	29.5	-146.5	REF. BW	0.004	MHZ	
																3.5	-150.0		
	10.99167	G	72000	KHZ	2M05G7W--	12.8	DBW	-48.7	DBW/HZ										0001
		(6)	RR	21.16						FIXED-SATELLITE									
		ALL	WORLD								051E50	61N58	RUS	29.5	-146.5	REF. BW	0.004	MHZ	
																3.5	-150.0		
	11.07500	G	72000	KHZ	36M0F3F--	17.3	DBW	-48.7	DBW/HZ										0002
		(6)	RR	21.16						FIXED-SATELLITE									
		ALL	WORLD								051E50	61N58	RUS	29.5	-146.5	REF. BW	0.004	MHZ	
																3.5	-150.0		
	11.07500	G	72000	KHZ	30M0F3F--	17.3	DBW	-48.7	DBW/HZ										0002
		(6)	RR	21.16						FIXED-SATELLITE									
		ALL	WORLD								051E50	61N58	RUS	29.5	-146.5	REF. BW	0.004	MHZ	
																3.5	-150.0		
	11.07500	G	72000	KHZ	27M0F3F--	17.3	DBW	-48.7	DBW/HZ										0002
		(6)	RR	21.16						FIXED-SATELLITE									
		ALL	WORLD								051E50	61N58	RUS	29.5	-146.5	REF. BW	0.004	MHZ	
																3.5	-150.0		
	11.07500	G	72000	KHZ	9M00G7W--	18.0	DBW	-49.5	DBW/HZ										0002
		(6)	RR	21.16						FIXED-SATELLITE									
		ALL	WORLD								051E50	61N58	RUS	29.5	-147.3	REF. BW	0.004	MHZ	
																2.7	-150.0		
	11.07500	G	72000	KHZ	2M05G7W--	12.8	DBW	-48.7	DBW/HZ										0002
		(6)	RR	21.16						FIXED-SATELLITE									
		ALL	WORLD								051E50	61N58	RUS	29.5	-146.5	REF. BW	0.004	MHZ	
																3.5	-150.0		
	11.15833	G	72000	KHZ	36M0F3F--	17.3	DBW	-48.7	DBW/HZ										0003
		(6)	RR	21.16						FIXED-SATELLITE									
		ALL	WORLD								051E50	61N58	RUS	29.5	-146.5	REF. BW	0.004	MHZ	
																3.5	-150.0		
	11.15833	G	72000	KHZ	30M0F3F--	17.3	DBW	-48.7	DBW/HZ										0003
		(6)	RR	21.16						FIXED-SATELLITE									
		ALL	WORLD								051E50	61N58	RUS	29.5	-146.5	REF. BW	0.004	MHZ	
																3.5	-150.0		
	11.15833	G	72000	KHZ	27M0F3F--	17.3	DBW	-48.7	DBW/HZ										0003
		(6)	RR	21.16						FIXED-SATELLITE									
		ALL	WORLD								051E50	61N58	RUS	29.5	-146.5	REF. BW	0.004	MHZ	
																3.5	-150.0		
	11.15833	G	72000	KHZ	27M0F3F--	17.3	DBW	-48.7	DBW/HZ										0003
		(6)	RR	21.16						FIXED-SATELLITE									
		ALL	WORLD								051E50	61N58	RUS	29.5	-146.5	REF. BW	0.004	MHZ	
																3.5	-150.0		
	11.15833	G	72000	KHZ	9M00G7W--	18.0	DBW	-49.5	DBW/HZ										0003
		(6)	RR	21.16						FIXED-SATELLITE									
		ALL	WORLD								051E50	61N58	RUS	29.5	-146.5	REF. BW	0.004	MHZ	
																3.5	-150.0		

	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-147.3		2.7 -150.0	
11.15833	G 72000 KHZ	2M05G7W--	12.8 DBW -48.7 DBW/HZ						0003
	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5		3.5 -150.0	
EC	72000 KHZ	08.01.01							101.617671
10.99167	G 72000 KHZ	36M0F3F--	17.3 DBW -48.7 DBW/HZ						0001
	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5		3.5 -150.0	
10.99167	G 72000 KHZ	30M0F3F--	17.3 DBW -48.7 DBW/HZ						0001
	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5		3.5 -150.0	
10.99167	G 72000 KHZ	27M0F3F--	17.3 DBW -48.7 DBW/HZ						0001
	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5		3.5 -150.0	
10.99167	G 72000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ						0001
	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-147.3		2.7 -150.0	
10.99167	G 72000 KHZ	2M05G7W--	12.8 DBW -48.7 DBW/HZ						0001
	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5		3.5 -150.0	
11.07500	G 72000 KHZ	36M0F3F--	17.3 DBW -48.7 DBW/HZ						0002
	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5		3.5 -150.0	
11.07500	G 72000 KHZ	30M0F3F--	17.3 DBW -48.7 DBW/HZ						0002
	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5		3.5 -150.0	
11.07500	G 72000 KHZ	27M0F3F--	17.3 DBW -48.7 DBW/HZ						0002
	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5		3.5 -150.0	
11.07500	G 72000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ						0002
	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-147.3		2.7 -150.0	
11.07500	G 72000 KHZ	2M05G7W--	12.8 DBW -48.7 DBW/HZ						0002
	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5		3.5 -150.0	
11.15833	G 72000 KHZ	36M0F3F--	17.3 DBW -48.7 DBW/HZ						0003
	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5		3.5 -150.0	
11.15833	G 72000 KHZ	30M0F3F--	17.3 DBW -48.7 DBW/HZ						0003
	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5		3.5 -150.0	
11.15833	G 72000 KHZ	27M0F3F--	17.3 DBW -48.7 DBW/HZ						0003
	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5		3.5 -150.0	
11.15833	G 72000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ						0003
	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-147.3		2.7 -150.0	
11.15833	G 72000 KHZ	2M05G7W--	12.8 DBW -48.7 DBW/HZ						0003
	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5		3.5 -150.0	
EC	72000 KHZ	08.01.01							101.617672
10.99167	G 72000 KHZ	36M0F3F--	17.3 DBW -48.7 DBW/HZ						0001
	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5		3.5 -150.0	
10.99167	G 72000 KHZ	30M0F3F--	17.3 DBW -48.7 DBW/HZ						0001
	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5		3.5 -150.0	
10.99167	G 72000 KHZ	27M0F3F--	17.3 DBW -48.7 DBW/HZ						0001

	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
10.99167	G 72000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-147.3			2.7 -150.0	
10.99167	G 72000 KHZ	2M05G7W--	12.8 DBW -48.7 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.07500	G 72000 KHZ	36M0F3F--	17.3 DBW -48.7 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.07500	G 72000 KHZ	30M0F3F--	17.3 DBW -48.7 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.07500	G 72000 KHZ	27M0F3F--	17.3 DBW -48.7 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.07500	G 72000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-147.3			2.7 -150.0	
11.07500	G 72000 KHZ	2M05G7W--	12.8 DBW -48.7 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.15833	G 72000 KHZ	36M0F3F--	17.3 DBW -48.7 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.15833	G 72000 KHZ	30M0F3F--	17.3 DBW -48.7 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.15833	G 72000 KHZ	27M0F3F--	17.3 DBW -48.7 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.15833	G 72000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-147.3			2.7 -150.0	
11.15833	G 72000 KHZ	2M05G7W--	12.8 DBW -48.7 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
EC	72000 KHZ	08.01.01								101.617673
10.99167	G 72000 KHZ	36M0F3F--	17.3 DBW -48.7 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
10.99167	G 72000 KHZ	30M0F3F--	17.3 DBW -48.7 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
10.99167	G 72000 KHZ	27M0F3F--	17.3 DBW -48.7 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
10.99167	G 72000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-147.3			2.7 -150.0	
10.99167	G 72000 KHZ	2M05G7W--	12.8 DBW -48.7 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.07500	G 72000 KHZ	36M0F3F--	17.3 DBW -48.7 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.07500	G 72000 KHZ	30M0F3F--	17.3 DBW -48.7 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	

	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.07500	G 72000 KHZ	27M0F3F--	17.3 DBW	-48.7 DBW/HZ					0002
	(6) RR 21.16			FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.07500	G 72000 KHZ	9M00G7W--	18.0 DBW	-49.5 DBW/HZ					0002
	(6) RR 21.16			FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD				051E50 61N58 RUS	29.5 -147.3	2.7 -150.0		
11.07500	G 72000 KHZ	2M05G7W--	12.8 DBW	-48.7 DBW/HZ					0002
	(6) RR 21.16			FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.15833	G 72000 KHZ	36M0F3F--	17.3 DBW	-48.7 DBW/HZ					0003
	(6) RR 21.16			FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.15833	G 72000 KHZ	30M0F3F--	17.3 DBW	-48.7 DBW/HZ					0003
	(6) RR 21.16			FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.15833	G 72000 KHZ	27M0F3F--	17.3 DBW	-48.7 DBW/HZ					0003
	(6) RR 21.16			FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.15833	G 72000 KHZ	9M00G7W--	18.0 DBW	-49.5 DBW/HZ					0003
	(6) RR 21.16			FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD				051E50 61N58 RUS	29.5 -147.3	2.7 -150.0		
11.15833	G 72000 KHZ	2M05G7W--	12.8 DBW	-48.7 DBW/HZ					0003
	(6) RR 21.16			FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
EC	72000 KHZ	08.01.01							101.617674
10.99167	G 72000 KHZ	36M0F3F--	17.3 DBW	-48.7 DBW/HZ					0001
	(6) RR 21.16			FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
10.99167	G 72000 KHZ	30M0F3F--	17.3 DBW	-48.7 DBW/HZ					0001
	(6) RR 21.16			FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
10.99167	G 72000 KHZ	27M0F3F--	17.3 DBW	-48.7 DBW/HZ					0001
	(6) RR 21.16			FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
10.99167	G 72000 KHZ	9M00G7W--	18.0 DBW	-49.5 DBW/HZ					0001
	(6) RR 21.16			FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD				051E50 61N58 RUS	29.5 -147.3	2.7 -150.0		
10.99167	G 72000 KHZ	2M05G7W--	12.8 DBW	-48.7 DBW/HZ					0001
	(6) RR 21.16			FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
10.99167	G 72000 KHZ	2M05G1D--	14.3 DBW	-48.8 DBW/HZ					0001
	(6) RR 21.16			FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD				051E50 61N58 RUS	29.5 -146.6	3.4 -150.0		
10.99167	G 72000 KHZ	68K3G1D--	-0.5 DBW	-48.8 DBW/HZ					0001
	(6) RR 21.16			FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD				051E50 61N58 RUS	29.5 -146.6	3.4 -150.0		
11.07500	G 72000 KHZ	36M0F3F--	17.3 DBW	-48.7 DBW/HZ					0002
	(6) RR 21.16			FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.07500	G 72000 KHZ	30M0F3F--	17.3 DBW	-48.7 DBW/HZ					0002
	(6) RR 21.16			FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.07500	G 72000 KHZ	27M0F3F--	17.3 DBW	-48.7 DBW/HZ					0002
	(6) RR 21.16			FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.07500	G 72000 KHZ	9M00G7W--	18.0 DBW	-49.5 DBW/HZ					0002
	(6) RR 21.16			FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD				051E50 61N58 RUS	29.5 -147.3	2.7 -150.0		

	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.07500	G 72000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-147.3			2.7 -150.0	
11.07500	G 72000 KHZ	2M05G7W--	12.8 DBW -48.7 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.07500	G 72000 KHZ	2M05G1D--	14.3 DBW -48.7 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.07500	G 72000 KHZ	68K3G1D--	-0.4 DBW -48.7 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.15833	G 72000 KHZ	36M0F3F--	17.3 DBW -48.7 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.15833	G 72000 KHZ	30M0F3F--	17.3 DBW -48.7 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.15833	G 72000 KHZ	27M0F3F--	17.3 DBW -48.7 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.15833	G 72000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-147.3			2.7 -150.0	
11.15833	G 72000 KHZ	2M05G7W--	12.8 DBW -48.7 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.15833	G 72000 KHZ	2M05G1D--	14.3 DBW -48.7 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.15833	G 72000 KHZ	68K3G1D--	-0.4 DBW -48.7 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
EC	36000 KHZ	08.01.01								101.617676
11.47075	G 36000 KHZ	36M0F3F--	17.3 DBW -48.7 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.47075	G 36000 KHZ	30M0F3F--	17.3 DBW -48.7 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.47075	G 36000 KHZ	27M0F3F--	17.3 DBW -48.7 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.47075	G 36000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-147.3			2.7 -150.0	
11.47075	G 36000 KHZ	2M05G7W--	12.8 DBW -48.7 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.51225	G 36000 KHZ	36M0F3F--	17.3 DBW -48.7 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.51225	G 36000 KHZ	30M0F3F--	17.3 DBW -48.7 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.51225	G 36000 KHZ	27M0F3F--	17.3 DBW -48.7 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	

11.51225	G	36000	KHZ	9M00G7W--	18.0	DBW	-49.5	DBW/HZ	051E50	61N58	RUS	29.5	-146.5	3.5	-150.0	0002
	(6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD															
11.51225	G	36000	KHZ	2M05G7W--	12.8	DBW	-48.7	DBW/HZ	051E50	61N58	RUS	29.5	-147.3	2.7	-150.0	0002
	(6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD															
11.55375	G	36000	KHZ	36M0F3F--	17.3	DBW	-48.7	DBW/HZ	051E50	61N58	RUS	29.5	-146.5	3.5	-150.0	0003
	(6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD															
11.55375	G	36000	KHZ	30M0F3F--	17.3	DBW	-48.7	DBW/HZ	051E50	61N58	RUS	29.5	-146.5	3.5	-150.0	0003
	(6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD															
11.55375	G	36000	KHZ	27M0F3F--	17.3	DBW	-48.7	DBW/HZ	051E50	61N58	RUS	29.5	-146.5	3.5	-150.0	0003
	(6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD															
11.55375	G	36000	KHZ	9M00G7W--	18.0	DBW	-49.5	DBW/HZ	051E50	61N58	RUS	29.5	-146.5	3.5	-150.0	0003
	(6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD															
11.55375	G	36000	KHZ	2M05G7W--	12.8	DBW	-48.7	DBW/HZ	051E50	61N58	RUS	29.5	-147.3	2.7	-150.0	0003
	(6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD															
11.59525	G	36000	KHZ	36M0F3F--	17.3	DBW	-48.7	DBW/HZ	051E50	61N58	RUS	29.5	-146.5	3.5	-150.0	0004
	(6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD															
11.59525	G	36000	KHZ	30M0F3F--	17.3	DBW	-48.7	DBW/HZ	051E50	61N58	RUS	29.5	-146.5	3.5	-150.0	0004
	(6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD															
11.59525	G	36000	KHZ	27M0F3F--	17.3	DBW	-48.7	DBW/HZ	051E50	61N58	RUS	29.5	-146.5	3.5	-150.0	0004
	(6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD															
11.59525	G	36000	KHZ	9M00G7W--	18.0	DBW	-49.5	DBW/HZ	051E50	61N58	RUS	29.5	-146.5	3.5	-150.0	0004
	(6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD															
11.59525	G	36000	KHZ	2M05G7W--	12.8	DBW	-48.7	DBW/HZ	051E50	61N58	RUS	29.5	-147.3	2.7	-150.0	0004
	(6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD															
11.63675	G	36000	KHZ	36M0F3F--	17.3	DBW	-48.7	DBW/HZ	051E50	61N58	RUS	29.5	-146.5	3.5	-150.0	0005
	(6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD															
11.63675	G	36000	KHZ	30M0F3F--	17.3	DBW	-48.7	DBW/HZ	051E50	61N58	RUS	29.5	-146.5	3.5	-150.0	0005
	(6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD															
11.63675	G	36000	KHZ	27M0F3F--	17.3	DBW	-48.7	DBW/HZ	051E50	61N58	RUS	29.5	-146.5	3.5	-150.0	0005
	(6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD															
11.63675	G	36000	KHZ	9M00G7W--	18.0	DBW	-49.5	DBW/HZ	051E50	61N58	RUS	29.5	-146.5	3.5	-150.0	0005
	(6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD															
11.63675	G	36000	KHZ	2M05G7W--	12.8	DBW	-48.7	DBW/HZ	051E50	61N58	RUS	29.5	-147.3	2.7	-150.0	0005
	(6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD															
11.67825	G	36000	KHZ	36M0F3F--	17.3	DBW	-48.7	DBW/HZ	051E50	61N58	RUS	29.5	-146.5	3.5	-150.0	0006
	(6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD															
11.67825	G	36000	KHZ	30M0F3F--	17.3	DBW	-48.7	DBW/HZ	051E50	61N58	RUS	29.5	-146.5	3.5	-150.0	0006
	(6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD															
11.67825	G	36000	KHZ	27M0F3F--	17.3	DBW	-48.7	DBW/HZ	051E50	61N58	RUS	29.5	-146.5	3.5	-150.0	0006
	(6)	RR	21.16					FIXED-SATELLITE								
	ALL WORLD															

	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.67825	G 36000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ							0006
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
11.67825	G 36000 KHZ	2M05G7W--	12.8 DBW -48.7 DBW/HZ	051E50 61N58 RUS	29.5	-147.3			2.7 -150.0	0006
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
EC	36000 KHZ	08.01.01								101.617677
11.47075	G 36000 KHZ	36M0F3F--	17.3 DBW -48.7 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.47075	G 36000 KHZ	30M0F3F--	17.3 DBW -48.7 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.47075	G 36000 KHZ	27M0F3F--	17.3 DBW -48.7 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.47075	G 36000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-147.3			2.7 -150.0	
11.47075	G 36000 KHZ	2M05G7W--	12.8 DBW -48.7 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.51225	G 36000 KHZ	36M0F3F--	17.3 DBW -48.7 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.51225	G 36000 KHZ	30M0F3F--	17.3 DBW -48.7 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.51225	G 36000 KHZ	27M0F3F--	17.3 DBW -48.7 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.51225	G 36000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-147.3			2.7 -150.0	
11.51225	G 36000 KHZ	2M05G7W--	12.8 DBW -48.7 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.55375	G 36000 KHZ	36M0F3F--	17.3 DBW -48.7 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.55375	G 36000 KHZ	30M0F3F--	17.3 DBW -48.7 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.55375	G 36000 KHZ	27M0F3F--	17.3 DBW -48.7 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.55375	G 36000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-147.3			2.7 -150.0	
11.55375	G 36000 KHZ	2M05G7W--	12.8 DBW -48.7 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.59525	G 36000 KHZ	36M0F3F--	17.3 DBW -48.7 DBW/HZ							0004
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.59525	G 36000 KHZ	30M0F3F--	17.3 DBW -48.7 DBW/HZ							0004
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	

	ALL WORLD			051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.59525	G 36000 KHZ	27M0F3F--	17.3 DBW	-48.7 DBW/HZ			0004	
	(6) RR 21.16			FIXED-SATELLITE		REF. BW 0.004 MHZ		
	ALL WORLD			051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.59525	G 36000 KHZ	9M00G7W--	18.0 DBW	-49.5 DBW/HZ			0004	
	(6) RR 21.16			FIXED-SATELLITE		REF. BW 0.004 MHZ		
	ALL WORLD			051E50 61N58 RUS	29.5 -147.3	2.7 -150.0		
11.59525	G 36000 KHZ	2M05G7W--	12.8 DBW	-48.7 DBW/HZ			0004	
	(6) RR 21.16			FIXED-SATELLITE		REF. BW 0.004 MHZ		
	ALL WORLD			051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.63675	G 36000 KHZ	36M0F3F--	17.3 DBW	-48.7 DBW/HZ			0005	
	(6) RR 21.16			FIXED-SATELLITE		REF. BW 0.004 MHZ		
	ALL WORLD			051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.63675	G 36000 KHZ	30M0F3F--	17.3 DBW	-48.7 DBW/HZ			0005	
	(6) RR 21.16			FIXED-SATELLITE		REF. BW 0.004 MHZ		
	ALL WORLD			051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.63675	G 36000 KHZ	27M0F3F--	17.3 DBW	-48.7 DBW/HZ			0005	
	(6) RR 21.16			FIXED-SATELLITE		REF. BW 0.004 MHZ		
	ALL WORLD			051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.63675	G 36000 KHZ	9M00G7W--	18.0 DBW	-49.5 DBW/HZ			0005	
	(6) RR 21.16			FIXED-SATELLITE		REF. BW 0.004 MHZ		
	ALL WORLD			051E50 61N58 RUS	29.5 -147.3	2.7 -150.0		
11.63675	G 36000 KHZ	2M05G7W--	12.8 DBW	-48.7 DBW/HZ			0005	
	(6) RR 21.16			FIXED-SATELLITE		REF. BW 0.004 MHZ		
	ALL WORLD			051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.67825	G 36000 KHZ	36M0F3F--	17.3 DBW	-48.7 DBW/HZ			0006	
	(6) RR 21.16			FIXED-SATELLITE		REF. BW 0.004 MHZ		
	ALL WORLD			051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.67825	G 36000 KHZ	30M0F3F--	17.3 DBW	-48.7 DBW/HZ			0006	
	(6) RR 21.16			FIXED-SATELLITE		REF. BW 0.004 MHZ		
	ALL WORLD			051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.67825	G 36000 KHZ	27M0F3F--	17.3 DBW	-48.7 DBW/HZ			0006	
	(6) RR 21.16			FIXED-SATELLITE		REF. BW 0.004 MHZ		
	ALL WORLD			051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.67825	G 36000 KHZ	9M00G7W--	18.0 DBW	-49.5 DBW/HZ			0006	
	(6) RR 21.16			FIXED-SATELLITE		REF. BW 0.004 MHZ		
	ALL WORLD			051E50 61N58 RUS	29.5 -147.3	2.7 -150.0		
11.67825	G 36000 KHZ	2M05G7W--	12.8 DBW	-48.7 DBW/HZ			0006	
	(6) RR 21.16			FIXED-SATELLITE		REF. BW 0.004 MHZ		
	ALL WORLD			051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
EC	36000 KHZ	08.01.01						101.617678
11.47075	G 36000 KHZ	36M0F3F--	17.3 DBW	-48.7 DBW/HZ			0001	
	(6) RR 21.16			FIXED-SATELLITE		REF. BW 0.004 MHZ		
	ALL WORLD			051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.47075	G 36000 KHZ	30M0F3F--	17.3 DBW	-48.7 DBW/HZ			0001	
	(6) RR 21.16			FIXED-SATELLITE		REF. BW 0.004 MHZ		
	ALL WORLD			051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.47075	G 36000 KHZ	27M0F3F--	17.3 DBW	-48.7 DBW/HZ			0001	
	(6) RR 21.16			FIXED-SATELLITE		REF. BW 0.004 MHZ		
	ALL WORLD			051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.47075	G 36000 KHZ	9M00G7W--	18.0 DBW	-49.5 DBW/HZ			0001	
	(6) RR 21.16			FIXED-SATELLITE		REF. BW 0.004 MHZ		
	ALL WORLD			051E50 61N58 RUS	29.5 -147.3	2.7 -150.0		
11.47075	G 36000 KHZ	2M05G7W--	12.8 DBW	-48.7 DBW/HZ			0001	
	(6) RR 21.16			FIXED-SATELLITE		REF. BW 0.004 MHZ		
	ALL WORLD			051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.51225	G 36000 KHZ	36M0F3F--	17.3 DBW	-48.7 DBW/HZ			0002	
	(6) RR 21.16			FIXED-SATELLITE		REF. BW 0.004 MHZ		
	ALL WORLD			051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		

	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.67825	G 36000 KHZ	30M0F3F--	17.3 DBW	-48.7 DBW/HZ					0006
	(6) RR 21.16			FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.67825	G 36000 KHZ	27M0F3F--	17.3 DBW	-48.7 DBW/HZ					0006
	(6) RR 21.16			FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.67825	G 36000 KHZ	9M00G7W--	18.0 DBW	-49.5 DBW/HZ					0006
	(6) RR 21.16			FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD				051E50 61N58 RUS	29.5 -147.3	2.7 -150.0		
11.67825	G 36000 KHZ	2M05G7W--	12.8 DBW	-48.7 DBW/HZ					0006
	(6) RR 21.16			FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
EC	36000 KHZ	08.01.01							101.617679
11.47075	G 36000 KHZ	36M0F3F--	17.3 DBW	-48.7 DBW/HZ					0001
	(6) RR 21.16			FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.47075	G 36000 KHZ	30M0F3F--	17.3 DBW	-48.7 DBW/HZ					0001
	(6) RR 21.16			FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.47075	G 36000 KHZ	27M0F3F--	17.3 DBW	-48.7 DBW/HZ					0001
	(6) RR 21.16			FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.47075	G 36000 KHZ	9M00G7W--	18.0 DBW	-49.5 DBW/HZ					0001
	(6) RR 21.16			FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD				051E50 61N58 RUS	29.5 -147.3	2.7 -150.0		
11.47075	G 36000 KHZ	2M05G7W--	12.8 DBW	-48.7 DBW/HZ					0001
	(6) RR 21.16			FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.51225	G 36000 KHZ	36M0F3F--	17.3 DBW	-48.7 DBW/HZ					0002
	(6) RR 21.16			FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.51225	G 36000 KHZ	30M0F3F--	17.3 DBW	-48.7 DBW/HZ					0002
	(6) RR 21.16			FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.51225	G 36000 KHZ	27M0F3F--	17.3 DBW	-48.7 DBW/HZ					0002
	(6) RR 21.16			FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.51225	G 36000 KHZ	9M00G7W--	18.0 DBW	-49.5 DBW/HZ					0002
	(6) RR 21.16			FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD				051E50 61N58 RUS	29.5 -147.3	2.7 -150.0		
11.51225	G 36000 KHZ	2M05G7W--	12.8 DBW	-48.7 DBW/HZ					0002
	(6) RR 21.16			FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.55375	G 36000 KHZ	36M0F3F--	17.3 DBW	-48.7 DBW/HZ					0003
	(6) RR 21.16			FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.55375	G 36000 KHZ	30M0F3F--	17.3 DBW	-48.7 DBW/HZ					0003
	(6) RR 21.16			FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.55375	G 36000 KHZ	27M0F3F--	17.3 DBW	-48.7 DBW/HZ					0003
	(6) RR 21.16			FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.55375	G 36000 KHZ	9M00G7W--	18.0 DBW	-49.5 DBW/HZ					0003
	(6) RR 21.16			FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD				051E50 61N58 RUS	29.5 -147.3	2.7 -150.0		
11.55375	G 36000 KHZ	2M05G7W--	12.8 DBW	-48.7 DBW/HZ					0003
	(6) RR 21.16			FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		

	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.47075	G 36000 KHZ	2M05G1D--	14.3 DBW -48.8 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.6			3.4 -150.0	
11.47075	G 36000 KHZ	68K3G1D--	-0.5 DBW -48.8 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.6			3.4 -150.0	
11.51225	G 36000 KHZ	36M0F3F--	17.3 DBW -48.7 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.51225	G 36000 KHZ	30M0F3F--	17.3 DBW -48.7 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.51225	G 36000 KHZ	27M0F3F--	17.3 DBW -48.7 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.51225	G 36000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-147.3			2.7 -150.0	
11.51225	G 36000 KHZ	2M05G7W--	12.8 DBW -48.7 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.51225	G 36000 KHZ	2M05G1D--	14.3 DBW -48.8 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.6			3.4 -150.0	
11.51225	G 36000 KHZ	68K3G1D--	-0.5 DBW -48.8 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.6			3.4 -150.0	
11.55375	G 36000 KHZ	36M0F3F--	17.3 DBW -48.7 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.55375	G 36000 KHZ	30M0F3F--	17.3 DBW -48.7 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.55375	G 36000 KHZ	27M0F3F--	17.3 DBW -48.7 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.55375	G 36000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-147.3			2.7 -150.0	
11.55375	G 36000 KHZ	2M05G7W--	12.8 DBW -48.7 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.55375	G 36000 KHZ	2M05G1D--	14.3 DBW -48.8 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.6			3.4 -150.0	
11.55375	G 36000 KHZ	68K3G1D--	-0.5 DBW -48.8 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.6			3.4 -150.0	
11.59525	G 36000 KHZ	36M0F3F--	17.3 DBW -48.7 DBW/HZ							0004
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.59525	G 36000 KHZ	30M0F3F--	17.3 DBW -48.7 DBW/HZ							0004
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.59525	G 36000 KHZ	27M0F3F--	17.3 DBW -48.7 DBW/HZ							0004
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	

	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.47075	G 36000 KHZ	27M0F3F--	17.3 DBW -48.7 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.47075	G 36000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-147.3			2.7 -150.0	
11.47075	G 36000 KHZ	2M05G7W--	12.8 DBW -48.7 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.47075	G 36000 KHZ	2M05G1D--	14.3 DBW -48.7 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.47075	G 36000 KHZ	68K3G1D--	-0.4 DBW -48.7 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.51225	G 36000 KHZ	36M0F3F--	17.3 DBW -48.7 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.51225	G 36000 KHZ	30M0F3F--	17.3 DBW -48.7 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.51225	G 36000 KHZ	27M0F3F--	17.3 DBW -48.7 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.51225	G 36000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-147.3			2.7 -150.0	
11.51225	G 36000 KHZ	2M05G7W--	12.8 DBW -48.7 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.51225	G 36000 KHZ	2M05G1D--	14.3 DBW -48.7 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.51225	G 36000 KHZ	68K3G1D--	-0.4 DBW -48.7 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.55375	G 36000 KHZ	36M0F3F--	17.3 DBW -48.7 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.55375	G 36000 KHZ	30M0F3F--	17.3 DBW -48.7 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.55375	G 36000 KHZ	27M0F3F--	17.3 DBW -48.7 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.55375	G 36000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-147.3			2.7 -150.0	
11.55375	G 36000 KHZ	2M05G7W--	12.8 DBW -48.7 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.55375	G 36000 KHZ	2M05G1D--	14.3 DBW -48.7 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.55375	G 36000 KHZ	68K3G1D--	-0.4 DBW -48.7 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	

	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.67825	G	36000 KHZ	68K3G1D--	-0.4 DBW	-48.7 DBW/HZ				0006
	(6) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
EC		36000 KHZ	08.01.01						101.617682
11.47075	G	36000 KHZ	36M0F3F--	17.3 DBW	-48.7 DBW/HZ				0001
	(6) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.47075	G	36000 KHZ	30M0F3F--	17.3 DBW	-48.7 DBW/HZ				0001
	(6) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.47075	G	36000 KHZ	27M0F3F--	17.3 DBW	-48.7 DBW/HZ				0001
	(6) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.47075	G	36000 KHZ	9M00G7W--	18.0 DBW	-49.5 DBW/HZ				0001
	(6) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL WORLD				051E50 61N58 RUS	29.5 -147.3	2.7 -150.0		
11.47075	G	36000 KHZ	2M05G7W--	12.8 DBW	-48.7 DBW/HZ				0001
	(6) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.51225	G	36000 KHZ	36M0F3F--	17.3 DBW	-48.7 DBW/HZ				0002
	(6) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.51225	G	36000 KHZ	30M0F3F--	17.3 DBW	-48.7 DBW/HZ				0002
	(6) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.51225	G	36000 KHZ	27M0F3F--	17.3 DBW	-48.7 DBW/HZ				0002
	(6) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.51225	G	36000 KHZ	9M00G7W--	18.0 DBW	-49.5 DBW/HZ				0002
	(6) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL WORLD				051E50 61N58 RUS	29.5 -147.3	2.7 -150.0		
11.51225	G	36000 KHZ	2M05G7W--	12.8 DBW	-48.7 DBW/HZ				0002
	(6) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.55375	G	36000 KHZ	36M0F3F--	17.3 DBW	-48.7 DBW/HZ				0003
	(6) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.55375	G	36000 KHZ	30M0F3F--	17.3 DBW	-48.7 DBW/HZ				0003
	(6) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.55375	G	36000 KHZ	27M0F3F--	17.3 DBW	-48.7 DBW/HZ				0003
	(6) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.55375	G	36000 KHZ	9M00G7W--	18.0 DBW	-49.5 DBW/HZ				0003
	(6) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL WORLD				051E50 61N58 RUS	29.5 -147.3	2.7 -150.0		
11.55375	G	36000 KHZ	2M05G7W--	12.8 DBW	-48.7 DBW/HZ				0003
	(6) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.59525	G	36000 KHZ	36M0F3F--	17.3 DBW	-48.7 DBW/HZ				0004
	(6) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.59525	G	36000 KHZ	30M0F3F--	17.3 DBW	-48.7 DBW/HZ				0004
	(6) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		
11.59525	G	36000 KHZ	27M0F3F--	17.3 DBW	-48.7 DBW/HZ				0004
	(6) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	ALL WORLD				051E50 61N58 RUS	29.5 -146.5	3.5 -150.0		

	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.51225	G 36000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-147.3			2.7 -150.0	
11.51225	G 36000 KHZ	2M05G7W--	12.8 DBW -48.7 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.55375	G 36000 KHZ	36M0F3F--	17.3 DBW -48.7 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.55375	G 36000 KHZ	30M0F3F--	17.3 DBW -48.7 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.55375	G 36000 KHZ	27M0F3F--	17.3 DBW -48.7 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.55375	G 36000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-147.3			2.7 -150.0	
11.55375	G 36000 KHZ	2M05G7W--	12.8 DBW -48.7 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.59525	G 36000 KHZ	36M0F3F--	17.3 DBW -48.7 DBW/HZ							0004
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.59525	G 36000 KHZ	30M0F3F--	17.3 DBW -48.7 DBW/HZ							0004
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.59525	G 36000 KHZ	27M0F3F--	17.3 DBW -48.7 DBW/HZ							0004
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.59525	G 36000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ							0004
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-147.3			2.7 -150.0	
11.59525	G 36000 KHZ	2M05G7W--	12.8 DBW -48.7 DBW/HZ							0004
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.63675	G 36000 KHZ	36M0F3F--	17.3 DBW -48.7 DBW/HZ							0005
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.63675	G 36000 KHZ	30M0F3F--	17.3 DBW -48.7 DBW/HZ							0005
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.63675	G 36000 KHZ	27M0F3F--	17.3 DBW -48.7 DBW/HZ							0005
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.63675	G 36000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ							0005
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-147.3			2.7 -150.0	
11.63675	G 36000 KHZ	2M05G7W--	12.8 DBW -48.7 DBW/HZ							0005
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.67825	G 36000 KHZ	36M0F3F--	17.3 DBW -48.7 DBW/HZ							0006
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.67825	G 36000 KHZ	30M0F3F--	17.3 DBW -48.7 DBW/HZ							0006
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	

	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5		3.5 -150.0	
11.59525	G 36000 KHZ	27M0F3F--	17.3 DBW -48.7 DBW/HZ						0004
	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5		3.5 -150.0	
11.59525	G 36000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ						0004
	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-147.3		2.7 -150.0	
11.59525	G 36000 KHZ	2M05G7W--	12.8 DBW -48.7 DBW/HZ						0004
	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5		3.5 -150.0	
11.63675	G 36000 KHZ	36M0F3F--	17.3 DBW -48.7 DBW/HZ						0005
	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5		3.5 -150.0	
11.63675	G 36000 KHZ	30M0F3F--	17.3 DBW -48.7 DBW/HZ						0005
	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5		3.5 -150.0	
11.63675	G 36000 KHZ	27M0F3F--	17.3 DBW -48.7 DBW/HZ						0005
	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5		3.5 -150.0	
11.63675	G 36000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ						0005
	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-147.3		2.7 -150.0	
11.63675	G 36000 KHZ	2M05G7W--	12.8 DBW -48.7 DBW/HZ						0005
	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5		3.5 -150.0	
11.67825	G 36000 KHZ	36M0F3F--	17.3 DBW -48.7 DBW/HZ						0006
	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5		3.5 -150.0	
11.67825	G 36000 KHZ	30M0F3F--	17.3 DBW -48.7 DBW/HZ						0006
	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5		3.5 -150.0	
11.67825	G 36000 KHZ	27M0F3F--	17.3 DBW -48.7 DBW/HZ						0006
	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5		3.5 -150.0	
11.67825	G 36000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ						0006
	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-147.3		2.7 -150.0	
11.67825	G 36000 KHZ	2M05G7W--	12.8 DBW -48.7 DBW/HZ						0006
	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5		3.5 -150.0	
EC	36000 KHZ	08.01.01							101.617685
11.47075	G 36000 KHZ	36M0F3F--	17.3 DBW -48.7 DBW/HZ						0001
	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5		3.5 -150.0	
11.47075	G 36000 KHZ	30M0F3F--	17.3 DBW -48.7 DBW/HZ						0001
	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5		3.5 -150.0	
11.47075	G 36000 KHZ	27M0F3F--	17.3 DBW -48.7 DBW/HZ						0001
	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5		3.5 -150.0	
11.47075	G 36000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ						0001
	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-147.3		2.7 -150.0	
11.47075	G 36000 KHZ	2M05G7W--	12.8 DBW -48.7 DBW/HZ						0001
	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5		3.5 -150.0	
11.51225	G 36000 KHZ	36M0F3F--	17.3 DBW -48.7 DBW/HZ						0002
	(6) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	

	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.67825	G 36000 KHZ	30M0F3F--	17.3 DBW -48.7 DBW/HZ							0006
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.67825	G 36000 KHZ	27M0F3F--	17.3 DBW -48.7 DBW/HZ							0006
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.67825	G 36000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ							0006
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-147.3			2.7 -150.0	
11.67825	G 36000 KHZ	2M05G7W--	12.8 DBW -48.7 DBW/HZ							0006
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
EC	36000 KHZ	08.01.01								101.617686
11.47075	G 36000 KHZ	36M0F3F--	17.3 DBW -48.7 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.47075	G 36000 KHZ	30M0F3F--	17.3 DBW -48.7 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.47075	G 36000 KHZ	27M0F3F--	17.3 DBW -48.7 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.47075	G 36000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-147.3			2.7 -150.0	
11.47075	G 36000 KHZ	2M05G7W--	12.8 DBW -48.7 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.47075	G 36000 KHZ	2M05G1D--	14.3 DBW -48.8 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.6			3.4 -150.0	
11.47075	G 36000 KHZ	68K3G1D--	-0.5 DBW -48.8 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.6			3.4 -150.0	
11.51225	G 36000 KHZ	36M0F3F--	17.3 DBW -48.7 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.51225	G 36000 KHZ	30M0F3F--	17.3 DBW -48.7 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.51225	G 36000 KHZ	27M0F3F--	17.3 DBW -48.7 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.51225	G 36000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-147.3			2.7 -150.0	
11.51225	G 36000 KHZ	2M05G7W--	12.8 DBW -48.7 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.51225	G 36000 KHZ	2M05G1D--	14.3 DBW -48.8 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.6			3.4 -150.0	
11.51225	G 36000 KHZ	68K3G1D--	-0.5 DBW -48.8 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.6			3.4 -150.0	
11.55375	G 36000 KHZ	36M0F3F--	17.3 DBW -48.7 DBW/HZ							0003
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	

11.55375	G	36000	KHZ	30M0F3F--	17.3	DBW	-48.7	DBW/HZ	051E50	61N58	RUS	29.5	-146.5	3.5	-150.0	0003
	(6)	RR	21.16													
	ALL WORLD															
11.55375	G	36000	KHZ	27M0F3F--	17.3	DBW	-48.7	DBW/HZ	051E50	61N58	RUS	29.5	-146.5	3.5	-150.0	0003
	(6)	RR	21.16													
	ALL WORLD															
11.55375	G	36000	KHZ	9M00G7W--	18.0	DBW	-49.5	DBW/HZ	051E50	61N58	RUS	29.5	-146.5	3.5	-150.0	0003
	(6)	RR	21.16													
	ALL WORLD															
11.55375	G	36000	KHZ	2M05G7W--	12.8	DBW	-48.7	DBW/HZ	051E50	61N58	RUS	29.5	-147.3	2.7	-150.0	0003
	(6)	RR	21.16													
	ALL WORLD															
11.55375	G	36000	KHZ	2M05G1D--	14.3	DBW	-48.8	DBW/HZ	051E50	61N58	RUS	29.5	-146.5	3.5	-150.0	0003
	(6)	RR	21.16													
	ALL WORLD															
11.55375	G	36000	KHZ	68K3G1D--	-0.5	DBW	-48.8	DBW/HZ	051E50	61N58	RUS	29.5	-146.6	3.4	-150.0	0003
	(6)	RR	21.16													
	ALL WORLD															
11.59525	G	36000	KHZ	36M0F3F--	17.3	DBW	-48.7	DBW/HZ	051E50	61N58	RUS	29.5	-146.6	3.4	-150.0	0004
	(6)	RR	21.16													
	ALL WORLD															
11.59525	G	36000	KHZ	30M0F3F--	17.3	DBW	-48.7	DBW/HZ	051E50	61N58	RUS	29.5	-146.5	3.5	-150.0	0004
	(6)	RR	21.16													
	ALL WORLD															
11.59525	G	36000	KHZ	27M0F3F--	17.3	DBW	-48.7	DBW/HZ	051E50	61N58	RUS	29.5	-146.5	3.5	-150.0	0004
	(6)	RR	21.16													
	ALL WORLD															
11.59525	G	36000	KHZ	9M00G7W--	18.0	DBW	-49.5	DBW/HZ	051E50	61N58	RUS	29.5	-146.5	3.5	-150.0	0004
	(6)	RR	21.16													
	ALL WORLD															
11.59525	G	36000	KHZ	2M05G7W--	12.8	DBW	-48.7	DBW/HZ	051E50	61N58	RUS	29.5	-147.3	2.7	-150.0	0004
	(6)	RR	21.16													
	ALL WORLD															
11.59525	G	36000	KHZ	2M05G1D--	14.3	DBW	-48.8	DBW/HZ	051E50	61N58	RUS	29.5	-146.5	3.5	-150.0	0004
	(6)	RR	21.16													
	ALL WORLD															
11.59525	G	36000	KHZ	68K3G1D--	-0.5	DBW	-48.8	DBW/HZ	051E50	61N58	RUS	29.5	-146.6	3.4	-150.0	0004
	(6)	RR	21.16													
	ALL WORLD															
11.63675	G	36000	KHZ	36M0F3F--	17.3	DBW	-48.7	DBW/HZ	051E50	61N58	RUS	29.5	-146.6	3.4	-150.0	0005
	(6)	RR	21.16													
	ALL WORLD															
11.63675	G	36000	KHZ	30M0F3F--	17.3	DBW	-48.7	DBW/HZ	051E50	61N58	RUS	29.5	-146.5	3.5	-150.0	0005
	(6)	RR	21.16													
	ALL WORLD															
11.63675	G	36000	KHZ	27M0F3F--	17.3	DBW	-48.7	DBW/HZ	051E50	61N58	RUS	29.5	-146.5	3.5	-150.0	0005
	(6)	RR	21.16													
	ALL WORLD															
11.63675	G	36000	KHZ	9M00G7W--	18.0	DBW	-49.5	DBW/HZ	051E50	61N58	RUS	29.5	-146.5	3.5	-150.0	0005
	(6)	RR	21.16													
	ALL WORLD															
11.63675	G	36000	KHZ	2M05G7W--	12.8	DBW	-48.7	DBW/HZ	051E50	61N58	RUS	29.5	-147.3	2.7	-150.0	0005
	(6)	RR	21.16													
	ALL WORLD															
11.63675	G	36000	KHZ	2M05G1D--	14.3	DBW	-48.8	DBW/HZ	051E50	61N58	RUS	29.5	-146.5	3.5	-150.0	0005
	(6)	RR	21.16													
	ALL WORLD															
11.63675	G	36000	KHZ	68K3G1D--	-0.5	DBW	-48.8	DBW/HZ	051E50	61N58	RUS	29.5	-146.6	3.4	-150.0	0005
	(6)	RR	21.16													
	ALL WORLD															

	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.6			3.4 -150.0	
11.67825	G 36000 KHZ	36M0F3F--	17.3 DBW -48.7 DBW/HZ							0006
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.67825	G 36000 KHZ	30M0F3F--	17.3 DBW -48.7 DBW/HZ							0006
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.67825	G 36000 KHZ	27M0F3F--	17.3 DBW -48.7 DBW/HZ							0006
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.67825	G 36000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ							0006
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-147.3			2.7 -150.0	
11.67825	G 36000 KHZ	2M05G7W--	12.8 DBW -48.7 DBW/HZ							0006
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.67825	G 36000 KHZ	2M05G1D--	14.3 DBW -48.8 DBW/HZ							0006
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.6			3.4 -150.0	
11.67825	G 36000 KHZ	68K3G1D--	-0.5 DBW -48.8 DBW/HZ							0006
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.6			3.4 -150.0	
EC	36000 KHZ	08.01.01								101.617687
11.47075	G 36000 KHZ	36M0F3F--	17.3 DBW -48.7 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.47075	G 36000 KHZ	30M0F3F--	17.3 DBW -48.7 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.47075	G 36000 KHZ	27M0F3F--	17.3 DBW -48.7 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.47075	G 36000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-147.3			2.7 -150.0	
11.47075	G 36000 KHZ	2M05G7W--	12.8 DBW -48.7 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.47075	G 36000 KHZ	2M05G1D--	14.3 DBW -48.7 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.47075	G 36000 KHZ	68K3G1D--	-0.4 DBW -48.7 DBW/HZ							0001
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.51225	G 36000 KHZ	36M0F3F--	17.3 DBW -48.7 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.51225	G 36000 KHZ	30M0F3F--	17.3 DBW -48.7 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.51225	G 36000 KHZ	27M0F3F--	17.3 DBW -48.7 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-146.5			3.5 -150.0	
11.51225	G 36000 KHZ	9M00G7W--	18.0 DBW -49.5 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			051E50 61N58 RUS	29.5	-147.3			2.7 -150.0	
11.51225	G 36000 KHZ	2M05G7W--	12.8 DBW -48.7 DBW/HZ							0002
	(6) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	

	(6) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD		051E50 61N58 RUS	29.5	-147.3		2.7 -150.0	
11.63675	G 36000 KHZ	2M05G7W-- 12.8 DBW -48.7 DBW/HZ						0005
	(6) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD		051E50 61N58 RUS	29.5	-146.5		3.5 -150.0	
11.63675	G 36000 KHZ	2M05G1D-- 14.3 DBW -48.7 DBW/HZ						0005
	(6) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD		051E50 61N58 RUS	29.5	-146.5		3.5 -150.0	
11.63675	G 36000 KHZ	68K3G1D-- -0.4 DBW -48.7 DBW/HZ						0005
	(6) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD		051E50 61N58 RUS	29.5	-146.5		3.5 -150.0	
11.67825	G 36000 KHZ	36M0F3F-- 17.3 DBW -48.7 DBW/HZ						0006
	(6) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD		051E50 61N58 RUS	29.5	-146.5		3.5 -150.0	
11.67825	G 36000 KHZ	30M0F3F-- 17.3 DBW -48.7 DBW/HZ						0006
	(6) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD		051E50 61N58 RUS	29.5	-146.5		3.5 -150.0	
11.67825	G 36000 KHZ	27M0F3F-- 17.3 DBW -48.7 DBW/HZ						0006
	(6) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD		051E50 61N58 RUS	29.5	-146.5		3.5 -150.0	
11.67825	G 36000 KHZ	9M00G7W-- 18.0 DBW -49.5 DBW/HZ						0006
	(6) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD		051E50 61N58 RUS	29.5	-147.3		2.7 -150.0	
11.67825	G 36000 KHZ	2M05G7W-- 12.8 DBW -48.7 DBW/HZ						0006
	(6) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD		051E50 61N58 RUS	29.5	-146.5		3.5 -150.0	
11.67825	G 36000 KHZ	2M05G1D-- 14.3 DBW -48.7 DBW/HZ						0006
	(6) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD		051E50 61N58 RUS	29.5	-146.5		3.5 -150.0	
11.67825	G 36000 KHZ	68K3G1D-- -0.4 DBW -48.7 DBW/HZ						0006
	(6) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	ALL WORLD		051E50 61N58 RUS	29.5	-146.5		3.5 -150.0	

□

PROGRAM SNSBPFD TERMINATED OK.