

START OF JOB SNSBPF 22.12.03 10.26.50 VERSION 4.17 101520244 H ng 01N  
 COORDINATION REQUEST CHECK AGAINST HARD LIMITS ONLY

SNS **HARD LIMITS for INTELSAT N KA 307E (101520244)** EXAMINATION REQUESTED BY : ng DATE: 22/12/03 10:26:50

G	INTELSAT N KA 307E	53.00W	0.10	0.10	16.08.01			C 101.520244
<b>G6R</b>	<b>46.9 DB</b>	<b>POINTING ACC</b>	<b>0.10 DEG</b>				<b>101.520244</b>	
EC	80000 KHZ	16.08.01						101.619885
17.74400	G 80000 KHZ	2M10G7W--	15.9 DBW	-46.7 DBW/HZ				0001
	( 8) RR 21.16	FIXED-SATELLITE						
	ALL WORLD	066W40 75N56 GRL			43.9 -106.1	REF. BW 1.000 MHZ		
17.74400	G 80000 KHZ	2M80G7W--	17.2 DBW	-46.7 DBW/HZ				0001
	( 8) RR 21.16	FIXED-SATELLITE						
	ALL WORLD	066W40 75N56 GRL			43.9 -106.1	REF. BW 1.000 MHZ		
17.82400	G 80000 KHZ	2M10G7W--	15.9 DBW	-46.7 DBW/HZ				0002
	( 8) RR 21.16	FIXED-SATELLITE						
	ALL WORLD	066W40 75N56 GRL			43.9 -106.1	REF. BW 1.000 MHZ		
17.82400	G 80000 KHZ	2M80G7W--	17.2 DBW	-46.7 DBW/HZ				0002
	( 8) RR 21.16	FIXED-SATELLITE						
	ALL WORLD	066W40 75N56 GRL			43.9 -106.1	REF. BW 1.000 MHZ		
17.90400	G 80000 KHZ	2M10G7W--	15.9 DBW	-46.7 DBW/HZ				0003
	( 8) RR 21.16	FIXED-SATELLITE						
	ALL WORLD	066W40 75N56 GRL			43.9 -106.1	REF. BW 1.000 MHZ		
17.90400	G 80000 KHZ	2M80G7W--	17.2 DBW	-46.7 DBW/HZ				0003
	( 8) RR 21.16	FIXED-SATELLITE						
	ALL WORLD	066W40 75N56 GRL			43.9 -106.1	REF. BW 1.000 MHZ		
17.98400	G 80000 KHZ	2M10G7W--	15.9 DBW	-46.7 DBW/HZ				0004
	( 8) RR 21.16	FIXED-SATELLITE						
	ALL WORLD	066W40 75N56 GRL			43.9 -106.1	REF. BW 1.000 MHZ		
17.98400	G 80000 KHZ	2M80G7W--	17.2 DBW	-46.7 DBW/HZ				0004
	( 8) RR 21.16	FIXED-SATELLITE						
	ALL WORLD	066W40 75N56 GRL			43.9 -106.1	REF. BW 1.000 MHZ		
18.06400	G 80000 KHZ	2M10G7W--	15.9 DBW	-46.7 DBW/HZ				0005
	( 8) RR 21.16	FIXED-SATELLITE						
	ALL WORLD	066W40 75N56 GRL			43.9 -106.1	REF. BW 1.000 MHZ		
18.06400	G 80000 KHZ	2M80G7W--	17.2 DBW	-46.7 DBW/HZ				0005
	( 8) RR 21.16	FIXED-SATELLITE						
	ALL WORLD	066W40 75N56 GRL			43.9 -106.1	REF. BW 1.000 MHZ		
EC	80000 KHZ	16.08.01						101.619886
17.74400	G 80000 KHZ	2M10G7W--	14.8 DBW	-47.8 DBW/HZ				0001
	( 8) RR 21.16	FIXED-SATELLITE						
	ALL WORLD	066W40 75N56 GRL			43.9 -107.2	REF. BW 1.000 MHZ		
17.74400	G 80000 KHZ	2M80G7W--	16.1 DBW	-47.8 DBW/HZ				0001
	( 8) RR 21.16	FIXED-SATELLITE						
	ALL WORLD	066W40 75N56 GRL			43.9 -107.2	REF. BW 1.000 MHZ		
17.82400	G 80000 KHZ	2M10G7W--	14.8 DBW	-47.8 DBW/HZ				0002
	( 8) RR 21.16	FIXED-SATELLITE						
	ALL WORLD	066W40 75N56 GRL			43.9 -107.2	REF. BW 1.000 MHZ		
17.82400	G 80000 KHZ	2M80G7W--	16.1 DBW	-47.8 DBW/HZ				0002
	( 8) RR 21.16	FIXED-SATELLITE						
	ALL WORLD	066W40 75N56 GRL			43.9 -107.2	REF. BW 1.000 MHZ		
17.90400	G 80000 KHZ	2M10G7W--	14.8 DBW	-47.8 DBW/HZ				0003
	( 8) RR 21.16	FIXED-SATELLITE						
	ALL WORLD	066W40 75N56 GRL			43.9 -107.2	REF. BW 1.000 MHZ		
17.90400	G 80000 KHZ	2M80G7W--	16.1 DBW	-47.8 DBW/HZ				0003
	( 8) RR 21.16	FIXED-SATELLITE						
	ALL WORLD	066W40 75N56 GRL			43.9 -107.2	REF. BW 1.000 MHZ		
17.98400	G 80000 KHZ	2M10G7W--	14.8 DBW	-47.8 DBW/HZ				0004
	( 8) RR 21.16	FIXED-SATELLITE						
	ALL WORLD	066W40 75N56 GRL			43.9 -107.2	REF. BW 1.000 MHZ		

	ALL WORLD				066W40 75N56 GRL	43.9 -107.2	7.8 -115.0	
17.98400	G	80000 KHZ	2M80G7W--	16.1 DBW	-47.8 DBW/HZ			0004
	( 8) RR	21.16			FIXED-SATELLITE		REF. BW 1.000 MHZ	
	ALL WORLD				066W40 75N56 GRL	43.9 -107.2	7.8 -115.0	
18.06400	G	80000 KHZ	2M10G7W--	14.8 DBW	-47.8 DBW/HZ			0005
	( 8) RR	21.16			FIXED-SATELLITE		REF. BW 1.000 MHZ	
	ALL WORLD				066W40 75N56 GRL	43.9 -107.2	7.8 -115.0	
18.06400	G	80000 KHZ	2M80G7W--	16.1 DBW	-47.8 DBW/HZ			0005
	( 8) RR	21.16			FIXED-SATELLITE		REF. BW 1.000 MHZ	
	ALL WORLD				066W40 75N56 GRL	43.9 -107.2	7.8 -115.0	
EC		80000 KHZ	16.08.01					101.619887
17.74400	G	80000 KHZ	2M10G7W--	14.6 DBW	-48.0 DBW/HZ			0001
	( 8) RR	21.16			FIXED-SATELLITE		REF. BW 1.000 MHZ	
	ALL WORLD				066W40 75N56 GRL	43.9 -107.4	7.6 -115.0	
17.74400	G	80000 KHZ	2M80G7W--	15.9 DBW	-48.0 DBW/HZ			0001
	( 8) RR	21.16			FIXED-SATELLITE		REF. BW 1.000 MHZ	
	ALL WORLD				066W40 75N56 GRL	43.9 -107.4	7.6 -115.0	
17.82400	G	80000 KHZ	2M10G7W--	14.6 DBW	-48.0 DBW/HZ			0002
	( 8) RR	21.16			FIXED-SATELLITE		REF. BW 1.000 MHZ	
	ALL WORLD				066W40 75N56 GRL	43.9 -107.4	7.6 -115.0	
17.82400	G	80000 KHZ	2M80G7W--	15.9 DBW	-48.0 DBW/HZ			0002
	( 8) RR	21.16			FIXED-SATELLITE		REF. BW 1.000 MHZ	
	ALL WORLD				066W40 75N56 GRL	43.9 -107.4	7.6 -115.0	
17.90400	G	80000 KHZ	2M10G7W--	14.6 DBW	-48.0 DBW/HZ			0003
	( 8) RR	21.16			FIXED-SATELLITE		REF. BW 1.000 MHZ	
	ALL WORLD				066W40 75N56 GRL	43.9 -107.4	7.6 -115.0	
17.90400	G	80000 KHZ	2M80G7W--	15.9 DBW	-48.0 DBW/HZ			0003
	( 8) RR	21.16			FIXED-SATELLITE		REF. BW 1.000 MHZ	
	ALL WORLD				066W40 75N56 GRL	43.9 -107.4	7.6 -115.0	
17.98400	G	80000 KHZ	2M10G7W--	14.6 DBW	-48.0 DBW/HZ			0004
	( 8) RR	21.16			FIXED-SATELLITE		REF. BW 1.000 MHZ	
	ALL WORLD				066W40 75N56 GRL	43.9 -107.4	7.6 -115.0	
17.98400	G	80000 KHZ	2M80G7W--	15.9 DBW	-48.0 DBW/HZ			0004
	( 8) RR	21.16			FIXED-SATELLITE		REF. BW 1.000 MHZ	
	ALL WORLD				066W40 75N56 GRL	43.9 -107.4	7.6 -115.0	
18.06400	G	80000 KHZ	2M10G7W--	14.6 DBW	-48.0 DBW/HZ			0005
	( 8) RR	21.16			FIXED-SATELLITE		REF. BW 1.000 MHZ	
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	( 8) RR	21.16			FIXED-SATELLITE		REF. BW 1.000 MHZ	
	ALL WORLD				066W40 75N56 GRL	43.9 -107.4	7.6 -115.0	
EC		80000 KHZ	16.08.01					101.619888
17.74400	G	80000 KHZ	2M10G7W--	14.6 DBW	-48.0 DBW/HZ			0001
	( 8) RR	21.16			FIXED-SATELLITE		REF. BW 1.000 MHZ	
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	( 8) RR	21.16			FIXED-SATELLITE		REF. BW 1.000 MHZ	
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17.82400	G	80000 KHZ	2M10G7W--	14.6 DBW	-48.0 DBW/HZ			0002
	( 8) RR	21.16			FIXED-SATELLITE		REF. BW 1.000 MHZ	
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17.82400	G	80000 KHZ	2M80G7W--	15.9 DBW	-48.0 DBW/HZ			0002
	( 8) RR	21.16			FIXED-SATELLITE		REF. BW 1.000 MHZ	
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	( 8 ) RR 21.16			FIXED-SATELLITE			REF. BW 1.000 MHZ	
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	( 8 ) RR 21.16			FIXED-SATELLITE			REF. BW 1.000 MHZ	
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	( 8 ) RR 21.16			FIXED-SATELLITE			REF. BW 1.000 MHZ	
	ALL WORLD				066W40 75N56 GRL	43.9 -107.4	7.6 -115.0	
EC	80000 KHZ	16.08.01						101.619890
17.74400	G	80000 KHZ	2M10G7W--	14.6 DBW	-48.0 DBW/HZ			0001
	( 8 ) RR 21.16			FIXED-SATELLITE			REF. BW 1.000 MHZ	
	ALL WORLD				066W40 75N56 GRL	43.9 -107.4	7.6 -115.0	
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	( 8 ) RR 21.16			FIXED-SATELLITE			REF. BW 1.000 MHZ	
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	( 8 ) RR 21.16			FIXED-SATELLITE			REF. BW 1.000 MHZ	
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	( 8 ) RR 21.16			FIXED-SATELLITE			REF. BW 1.000 MHZ	
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17.90400	G	80000 KHZ	2M80G7W--	15.9 DBW	-48.0 DBW/HZ			0003
	( 8 ) RR 21.16			FIXED-SATELLITE			REF. BW 1.000 MHZ	
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17.98400	G	80000 KHZ	2M10G7W--	14.6 DBW	-48.0 DBW/HZ			0004
	( 8 ) RR 21.16			FIXED-SATELLITE			REF. BW 1.000 MHZ	
	ALL WORLD				066W40 75N56 GRL	43.9 -107.4	7.6 -115.0	
17.98400	G	80000 KHZ	2M80G7W--	15.9 DBW	-48.0 DBW/HZ			0004
	( 8 ) RR 21.16			FIXED-SATELLITE			REF. BW 1.000 MHZ	
	ALL WORLD				066W40 75N56 GRL	43.9 -107.4	7.6 -115.0	
18.06400	G	80000 KHZ	2M10G7W--	14.6 DBW	-48.0 DBW/HZ			0005
	( 8 ) RR 21.16			FIXED-SATELLITE			REF. BW 1.000 MHZ	
	ALL WORLD				066W40 75N56 GRL	43.9 -107.4	7.6 -115.0	
18.06400	G	80000 KHZ	2M80G7W--	15.9 DBW	-48.0 DBW/HZ			0005
	( 8 ) RR 21.16			FIXED-SATELLITE			REF. BW 1.000 MHZ	
	ALL WORLD				066W40 75N56 GRL	43.9 -107.4	7.6 -115.0	
EC	80000 KHZ	16.08.01						101.680310
18.14400	G	80000 KHZ	2M10G7W--	15.9 DBW	-46.7 DBW/HZ			0001
	( 8 ) RR 21.16			FIXED-SATELLITE AND METEOROLOGICAL-SATELLITE			REF. BW 1.000 MHZ	
	ALL WORLD				066W40 75N56 GRL	43.9 -106.1	8.9 -115.0	
18.14400	G	80000 KHZ	2M80G7W--	17.2 DBW	-46.7 DBW/HZ			0001
	( 8 ) RR 21.16			FIXED-SATELLITE AND METEOROLOGICAL-SATELLITE			REF. BW 1.000 MHZ	
	ALL WORLD				066W40 75N56 GRL	43.9 -106.1	8.9 -115.0	
18.22400	G	80000 KHZ	2M10G7W--	15.9 DBW	-46.7 DBW/HZ			0002
	( 8 ) RR 21.16			FIXED-SATELLITE AND METEOROLOGICAL-SATELLITE			REF. BW 1.000 MHZ	
	ALL WORLD				066W40 75N56 GRL	43.9 -106.1	8.9 -115.0	
18.22400	G	80000 KHZ	2M80G7W--	17.2 DBW	-46.7 DBW/HZ			0002
	( 8 ) RR 21.16			FIXED-SATELLITE AND METEOROLOGICAL-SATELLITE			REF. BW 1.000 MHZ	
	ALL WORLD				066W40 75N56 GRL	43.9 -106.1	8.9 -115.0	
18.30400	G	80000 KHZ	2M10G7W--	15.9 DBW	-46.7 DBW/HZ			0003
	( 8 ) RR 21.16			FIXED-SATELLITE AND METEOROLOGICAL-SATELLITE			REF. BW 1.000 MHZ	

	ALL WORLD				066W40 75N56 GRL	43.9 -106.1	8.9 -115.0		
18.30400	G 80000 KHZ	2M80G7W--	17.2 DBW	-46.7 DBW/HZ					0003
	( 8) RR 21.16			FIXED-SATELLITE AND METEOROLOGICAL-SATELLITE			REF. BW 1.000 MHZ		
	ALL WORLD				066W40 75N56 GRL	43.9 -106.1	8.9 -115.0		
18.38400	G 80000 KHZ	2M10G7W--	15.9 DBW	-46.7 DBW/HZ					0004
	( 8) RR 21.16			FIXED-SATELLITE			REF. BW 1.000 MHZ		
	ALL WORLD				066W40 75N56 GRL	43.9 -106.1	8.9 -115.0		
18.38400	G 80000 KHZ	2M80G7W--	17.2 DBW	-46.7 DBW/HZ					0004
	( 8) RR 21.16			FIXED-SATELLITE			REF. BW 1.000 MHZ		
	ALL WORLD				066W40 75N56 GRL	43.9 -106.1	8.9 -115.0		
18.46400	G 80000 KHZ	2M10G7W--	15.9 DBW	-46.7 DBW/HZ					0005
	( 8) RR 21.16			FIXED-SATELLITE			REF. BW 1.000 MHZ		
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18.46400	G 80000 KHZ	2M80G7W--	17.2 DBW	-46.7 DBW/HZ					0005
	( 8) RR 21.16			FIXED-SATELLITE			REF. BW 1.000 MHZ		
	ALL WORLD				066W40 75N56 GRL	43.9 -106.1	8.9 -115.0		
18.54400	G 80000 KHZ	2M10G7W--	15.9 DBW	-46.7 DBW/HZ					0006
	( 8) RR 21.16			FIXED-SATELLITE			REF. BW 1.000 MHZ		
	ALL WORLD				066W40 75N56 GRL	43.9 -106.1	8.9 -115.0		
18.54400	G 80000 KHZ	2M80G7W--	17.2 DBW	-46.7 DBW/HZ					0006
	( 8) RR 21.16			FIXED-SATELLITE			REF. BW 1.000 MHZ		
	ALL WORLD				066W40 75N56 GRL	43.9 -106.1	8.9 -115.0		
18.62400	G 80000 KHZ	2M10G7W--	15.9 DBW	-46.7 DBW/HZ					0007
	( 8) RR 21.16			FIXED-SATELLITE			REF. BW 1.000 MHZ		
	ALL WORLD				066W40 75N56 GRL	43.9 -106.1	8.9 -115.0		
18.62400	G 80000 KHZ	2M80G7W--	17.2 DBW	-46.7 DBW/HZ					0007
	( 8) RR 21.16			FIXED-SATELLITE			REF. BW 1.000 MHZ		
	ALL WORLD				066W40 75N56 GRL	43.9 -106.1	8.9 -115.0		
18.70400	G 80000 KHZ	2M10G7W--	15.9 DBW	-46.7 DBW/HZ					0008
	( 8) RR 21.16			FIXED-SATELLITE			REF. BW 1.000 MHZ		
	ALL WORLD				066W40 75N56 GRL	43.9 -106.1	8.9 -115.0		
18.70400	G 80000 KHZ	2M80G7W--	17.2 DBW	-46.7 DBW/HZ					0008
	( 8) RR 21.16			FIXED-SATELLITE			REF. BW 1.000 MHZ		
	ALL WORLD				066W40 75N56 GRL	43.9 -106.1	8.9 -115.0		
EC	80000 KHZ	16.08.01			066W40 75N56 GRL	43.9 -106.1	8.9 -115.0		101.680312
18.14400	G 80000 KHZ	2M10G7W--	14.8 DBW	-47.8 DBW/HZ					0001
	( 8) RR 21.16			FIXED-SATELLITE AND METEOROLOGICAL-SATELLITE			REF. BW 1.000 MHZ		
	ALL WORLD				066W40 75N56 GRL	43.9 -107.2	7.8 -115.0		
18.14400	G 80000 KHZ	2M80G7W--	16.1 DBW	-47.8 DBW/HZ					0001
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	ALL WORLD				066W40 75N56 GRL	43.9 -107.2	7.8 -115.0		
18.22400	G 80000 KHZ	2M10G7W--	14.8 DBW	-47.8 DBW/HZ					0002
	( 8) RR 21.16			FIXED-SATELLITE AND METEOROLOGICAL-SATELLITE			REF. BW 1.000 MHZ		
	ALL WORLD				066W40 75N56 GRL	43.9 -107.2	7.8 -115.0		
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	ALL WORLD				066W40 75N56 GRL	43.9 -107.2	7.8 -115.0		
18.30400	G 80000 KHZ	2M10G7W--	14.8 DBW	-47.8 DBW/HZ					0003
	( 8) RR 21.16			FIXED-SATELLITE AND METEOROLOGICAL-SATELLITE			REF. BW 1.000 MHZ		
	ALL WORLD				066W40 75N56 GRL	43.9 -107.2	7.8 -115.0		
18.30400	G 80000 KHZ	2M80G7W--	16.1 DBW	-47.8 DBW/HZ					0003
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	ALL WORLD				066W40 75N56 GRL	43.9 -107.2	7.8 -115.0		
18.38400	G 80000 KHZ	2M10G7W--	14.8 DBW	-47.8 DBW/HZ					0004
	( 8) RR 21.16			FIXED-SATELLITE			REF. BW 1.000 MHZ		
	ALL WORLD				066W40 75N56 GRL	43.9 -107.2	7.8 -115.0		
18.38400	G 80000 KHZ	2M80G7W--	16.1 DBW	-47.8 DBW/HZ					0004
	( 8) RR 21.16			FIXED-SATELLITE			REF. BW 1.000 MHZ		
	ALL WORLD				066W40 75N56 GRL	43.9 -107.2	7.8 -115.0		

18.46400	G	80000	KHZ	2M10G7W--	14.8	DBW	-47.8	DBW/HZ				0005
	( 8)	RR	21.16	FIXED-SATELLITE								
	ALL WORLD								066W40	75N56	GRL	
									43.9	-107.2		
												REF. BW 1.000 MHZ
												7.8 -115.0
18.46400	G	80000	KHZ	2M80G7W--	16.1	DBW	-47.8	DBW/HZ				0005
	( 8)	RR	21.16	FIXED-SATELLITE								
	ALL WORLD								066W40	75N56	GRL	
									43.9	-107.2		
												REF. BW 1.000 MHZ
												7.8 -115.0
18.54400	G	80000	KHZ	2M10G7W--	14.8	DBW	-47.8	DBW/HZ				0006
	( 8)	RR	21.16	FIXED-SATELLITE								
	ALL WORLD								066W40	75N56	GRL	
									43.9	-107.2		
												REF. BW 1.000 MHZ
												7.8 -115.0
18.54400	G	80000	KHZ	2M80G7W--	16.1	DBW	-47.8	DBW/HZ				0006
	( 8)	RR	21.16	FIXED-SATELLITE								
	ALL WORLD								066W40	75N56	GRL	
									43.9	-107.2		
												REF. BW 1.000 MHZ
												7.8 -115.0
18.62400	G	80000	KHZ	2M10G7W--	14.8	DBW	-47.8	DBW/HZ				0007
	( 8)	RR	21.16	FIXED-SATELLITE								
	ALL WORLD								066W40	75N56	GRL	
									43.9	-107.2		
												REF. BW 1.000 MHZ
												7.8 -115.0
18.62400	G	80000	KHZ	2M80G7W--	16.1	DBW	-47.8	DBW/HZ				0007
	( 8)	RR	21.16	FIXED-SATELLITE								
	ALL WORLD								066W40	75N56	GRL	
									43.9	-107.2		
												REF. BW 1.000 MHZ
												7.8 -115.0
18.70400	G	80000	KHZ	2M10G7W--	14.8	DBW	-47.8	DBW/HZ				0008
	( 8)	RR	21.16	FIXED-SATELLITE								
	ALL WORLD								066W40	75N56	GRL	
									43.9	-107.2		
												REF. BW 1.000 MHZ
												7.8 -115.0
18.70400	G	80000	KHZ	2M80G7W--	16.1	DBW	-47.8	DBW/HZ				0008
	( 8)	RR	21.16	FIXED-SATELLITE								
	ALL WORLD								066W40	75N56	GRL	
									43.9	-107.2		
												REF. BW 1.000 MHZ
												7.8 -115.0
EC		80000	KHZ	16.08.01								101.680314
18.14400	G	80000	KHZ	2M10G7W--	14.6	DBW	-48.0	DBW/HZ				0001
	( 8)	RR	21.16	FIXED-SATELLITE AND METEOROLOGICAL-SATELLITE								
	ALL WORLD								066W40	75N56	GRL	
									43.9	-107.4		
												REF. BW 1.000 MHZ
												7.6 -115.0
18.14400	G	80000	KHZ	2M80G7W--	15.9	DBW	-48.0	DBW/HZ				0001
	( 8)	RR	21.16	FIXED-SATELLITE AND METEOROLOGICAL-SATELLITE								
	ALL WORLD								066W40	75N56	GRL	
									43.9	-107.4		
												REF. BW 1.000 MHZ
												7.6 -115.0
18.22400	G	80000	KHZ	2M10G7W--	14.6	DBW	-48.0	DBW/HZ				0002
	( 8)	RR	21.16	FIXED-SATELLITE AND METEOROLOGICAL-SATELLITE								
	ALL WORLD								066W40	75N56	GRL	
									43.9	-107.4		
												REF. BW 1.000 MHZ
												7.6 -115.0
18.22400	G	80000	KHZ	2M80G7W--	15.9	DBW	-48.0	DBW/HZ				0002
	( 8)	RR	21.16	FIXED-SATELLITE AND METEOROLOGICAL-SATELLITE								
	ALL WORLD								066W40	75N56	GRL	
									43.9	-107.4		
												REF. BW 1.000 MHZ
												7.6 -115.0
18.30400	G	80000	KHZ	2M10G7W--	14.6	DBW	-48.0	DBW/HZ				0003
	( 8)	RR	21.16	FIXED-SATELLITE AND METEOROLOGICAL-SATELLITE								
	ALL WORLD								066W40	75N56	GRL	
									43.9	-107.4		
												REF. BW 1.000 MHZ
												7.6 -115.0
18.30400	G	80000	KHZ	2M80G7W--	15.9	DBW	-48.0	DBW/HZ				0003
	( 8)	RR	21.16	FIXED-SATELLITE AND METEOROLOGICAL-SATELLITE								
	ALL WORLD								066W40	75N56	GRL	
									43.9	-107.4		
												REF. BW 1.000 MHZ
												7.6 -115.0
18.38400	G	80000	KHZ	2M10G7W--	14.6	DBW	-48.0	DBW/HZ				0004
	( 8)	RR	21.16	FIXED-SATELLITE								
	ALL WORLD								066W40	75N56	GRL	
									43.9	-107.4		
												REF. BW 1.000 MHZ
												7.6 -115.0
18.38400	G	80000	KHZ	2M80G7W--	15.9	DBW	-48.0	DBW/HZ				0004
	( 8)	RR	21.16	FIXED-SATELLITE								
	ALL WORLD								066W40	75N56	GRL	
									43.9	-107.4		
												REF. BW 1.000 MHZ
												7.6 -115.0
18.46400	G	80000	KHZ	2M10G7W--	14.6	DBW	-48.0	DBW/HZ				0005
	( 8)	RR	21.16	FIXED-SATELLITE								
	ALL WORLD								066W40	75N56	GRL	
									43.9	-107.4		
												REF. BW 1.000 MHZ
												7.6 -115.0
18.46400	G	80000	KHZ	2M80G7W--	15.9	DBW	-48.0	DBW/HZ				0005
	( 8)	RR	21.16	FIXED-SATELLITE								
	ALL WORLD								066W40	75N56	GRL	
									43.9	-107.4		
												REF. BW 1.000 MHZ
												7.6 -115.0
18.54400	G	80000	KHZ	2M10G7W--	14.6	DBW	-48.0	DBW/HZ				0006
	( 8)	RR	21.16	FIXED-SATELLITE								
	ALL WORLD								066W40	75N56	GRL	
									43.9	-107.4		
												REF. BW 1.000 MHZ
												7.6 -115.0
18.54400	G	80000	KHZ	2M80G7W--	15.9	DBW	-48.0	DBW/HZ				0006
	( 8)	RR	21.16	FIXED-SATELLITE								
	ALL WORLD								066W40	75N56	GRL	
									43.9	-107.4		
												REF. BW 1.000 MHZ
												7.6 -115.0

	( 8) RR 21.16		FIXED-SATELLITE					REF. BW 1.000 MHZ	
	ALL WORLD			066W40 75N56 GRL	43.9	-107.4		7.6 -115.0	
18.62400	G 80000 KHZ	2M10G7W--	14.6 DBW -48.0 DBW/HZ						0007
	( 8) RR 21.16		FIXED-SATELLITE					REF. BW 1.000 MHZ	
	ALL WORLD			066W40 75N56 GRL	43.9	-107.4		7.6 -115.0	
18.62400	G 80000 KHZ	2M80G7W--	15.9 DBW -48.0 DBW/HZ						0007
	( 8) RR 21.16		FIXED-SATELLITE					REF. BW 1.000 MHZ	
	ALL WORLD			066W40 75N56 GRL	43.9	-107.4		7.6 -115.0	
18.70400	G 80000 KHZ	2M10G7W--	14.6 DBW -48.0 DBW/HZ						0008
	( 8) RR 21.16		FIXED-SATELLITE					REF. BW 1.000 MHZ	
	ALL WORLD			066W40 75N56 GRL	43.9	-107.4		7.6 -115.0	
18.70400	G 80000 KHZ	2M80G7W--	15.9 DBW -48.0 DBW/HZ						0008
	( 8) RR 21.16		FIXED-SATELLITE					REF. BW 1.000 MHZ	
	ALL WORLD			066W40 75N56 GRL	43.9	-107.4		7.6 -115.0	
EC	80000 KHZ	16.08.01							101.680316
18.14400	G 80000 KHZ	2M10G7W--	14.6 DBW -48.0 DBW/HZ						0001
	( 8) RR 21.16		FIXED-SATELLITE AND METEOROLOGICAL-SATELLITE					REF. BW 1.000 MHZ	
	ALL WORLD			066W40 75N56 GRL	43.9	-107.4		7.6 -115.0	
18.14400	G 80000 KHZ	2M80G7W--	15.9 DBW -48.0 DBW/HZ						0001
	( 8) RR 21.16		FIXED-SATELLITE AND METEOROLOGICAL-SATELLITE					REF. BW 1.000 MHZ	
	ALL WORLD			066W40 75N56 GRL	43.9	-107.4		7.6 -115.0	
18.22400	G 80000 KHZ	2M10G7W--	14.6 DBW -48.0 DBW/HZ						0002
	( 8) RR 21.16		FIXED-SATELLITE AND METEOROLOGICAL-SATELLITE					REF. BW 1.000 MHZ	
	ALL WORLD			066W40 75N56 GRL	43.9	-107.4		7.6 -115.0	
18.22400	G 80000 KHZ	2M80G7W--	15.9 DBW -48.0 DBW/HZ						0002
	( 8) RR 21.16		FIXED-SATELLITE AND METEOROLOGICAL-SATELLITE					REF. BW 1.000 MHZ	
	ALL WORLD			066W40 75N56 GRL	43.9	-107.4		7.6 -115.0	
18.30400	G 80000 KHZ	2M10G7W--	14.6 DBW -48.0 DBW/HZ						0003
	( 8) RR 21.16		FIXED-SATELLITE AND METEOROLOGICAL-SATELLITE					REF. BW 1.000 MHZ	
	ALL WORLD			066W40 75N56 GRL	43.9	-107.4		7.6 -115.0	
18.30400	G 80000 KHZ	2M80G7W--	15.9 DBW -48.0 DBW/HZ						0003
	( 8) RR 21.16		FIXED-SATELLITE AND METEOROLOGICAL-SATELLITE					REF. BW 1.000 MHZ	
	ALL WORLD			066W40 75N56 GRL	43.9	-107.4		7.6 -115.0	
18.38400	G 80000 KHZ	2M10G7W--	14.6 DBW -48.0 DBW/HZ						0004
	( 8) RR 21.16		FIXED-SATELLITE					REF. BW 1.000 MHZ	
	ALL WORLD			066W40 75N56 GRL	43.9	-107.4		7.6 -115.0	
18.38400	G 80000 KHZ	2M80G7W--	15.9 DBW -48.0 DBW/HZ						0004
	( 8) RR 21.16		FIXED-SATELLITE					REF. BW 1.000 MHZ	
	ALL WORLD			066W40 75N56 GRL	43.9	-107.4		7.6 -115.0	
18.46400	G 80000 KHZ	2M10G7W--	14.6 DBW -48.0 DBW/HZ						0005
	( 8) RR 21.16		FIXED-SATELLITE					REF. BW 1.000 MHZ	
	ALL WORLD			066W40 75N56 GRL	43.9	-107.4		7.6 -115.0	
18.46400	G 80000 KHZ	2M80G7W--	15.9 DBW -48.0 DBW/HZ						0005
	( 8) RR 21.16		FIXED-SATELLITE					REF. BW 1.000 MHZ	
	ALL WORLD			066W40 75N56 GRL	43.9	-107.4		7.6 -115.0	
18.54400	G 80000 KHZ	2M10G7W--	14.6 DBW -48.0 DBW/HZ						0006
	( 8) RR 21.16		FIXED-SATELLITE					REF. BW 1.000 MHZ	
	ALL WORLD			066W40 75N56 GRL	43.9	-107.4		7.6 -115.0	
18.54400	G 80000 KHZ	2M80G7W--	15.9 DBW -48.0 DBW/HZ						0006
	( 8) RR 21.16		FIXED-SATELLITE					REF. BW 1.000 MHZ	
	ALL WORLD			066W40 75N56 GRL	43.9	-107.4		7.6 -115.0	
18.62400	G 80000 KHZ	2M10G7W--	14.6 DBW -48.0 DBW/HZ						0007
	( 8) RR 21.16		FIXED-SATELLITE					REF. BW 1.000 MHZ	
	ALL WORLD			066W40 75N56 GRL	43.9	-107.4		7.6 -115.0	
18.62400	G 80000 KHZ	2M80G7W--	15.9 DBW -48.0 DBW/HZ						0007
	( 8) RR 21.16		FIXED-SATELLITE					REF. BW 1.000 MHZ	
	ALL WORLD			066W40 75N56 GRL	43.9	-107.4		7.6 -115.0	
18.70400	G 80000 KHZ	2M10G7W--	14.6 DBW -48.0 DBW/HZ						0008
	( 8) RR 21.16		FIXED-SATELLITE					REF. BW 1.000 MHZ	

	ALL WORLD				066W40 75N56 GRL	43.9 -107.4	7.6 -115.0	
18.70400	G 80000 KHZ	2M80G7W--	15.9 DBW	-48.0 DBW/HZ				0008
	( 8) RR 21.16			FIXED-SATELLITE			REF. BW 1.000 MHZ	
	ALL WORLD				066W40 75N56 GRL	43.9 -107.4	7.6 -115.0	
EC	80000 KHZ	16.08.01						101.680320
18.14400	G 80000 KHZ	2M10G7W--	14.6 DBW	-48.0 DBW/HZ				0001
	( 8) RR 21.16			FIXED-SATELLITE AND METEOROLOGICAL-SATELLITE			REF. BW 1.000 MHZ	
	ALL WORLD				066W40 75N56 GRL	43.9 -107.4	7.6 -115.0	
18.14400	G 80000 KHZ	2M80G7W--	15.9 DBW	-48.0 DBW/HZ				0001
	( 8) RR 21.16			FIXED-SATELLITE AND METEOROLOGICAL-SATELLITE			REF. BW 1.000 MHZ	
	ALL WORLD				066W40 75N56 GRL	43.9 -107.4	7.6 -115.0	
18.22400	G 80000 KHZ	2M10G7W--	14.6 DBW	-48.0 DBW/HZ				0002
	( 8) RR 21.16			FIXED-SATELLITE AND METEOROLOGICAL-SATELLITE			REF. BW 1.000 MHZ	
	ALL WORLD				066W40 75N56 GRL	43.9 -107.4	7.6 -115.0	
18.22400	G 80000 KHZ	2M80G7W--	15.9 DBW	-48.0 DBW/HZ				0002
	( 8) RR 21.16			FIXED-SATELLITE AND METEOROLOGICAL-SATELLITE			REF. BW 1.000 MHZ	
	ALL WORLD				066W40 75N56 GRL	43.9 -107.4	7.6 -115.0	
18.30400	G 80000 KHZ	2M10G7W--	14.6 DBW	-48.0 DBW/HZ				0003
	( 8) RR 21.16			FIXED-SATELLITE AND METEOROLOGICAL-SATELLITE			REF. BW 1.000 MHZ	
	ALL WORLD				066W40 75N56 GRL	43.9 -107.4	7.6 -115.0	
18.30400	G 80000 KHZ	2M80G7W--	15.9 DBW	-48.0 DBW/HZ				0003
	( 8) RR 21.16			FIXED-SATELLITE AND METEOROLOGICAL-SATELLITE			REF. BW 1.000 MHZ	
	ALL WORLD				066W40 75N56 GRL	43.9 -107.4	7.6 -115.0	
18.38400	G 80000 KHZ	2M10G7W--	14.6 DBW	-48.0 DBW/HZ				0004
	( 8) RR 21.16			FIXED-SATELLITE			REF. BW 1.000 MHZ	
	ALL WORLD				066W40 75N56 GRL	43.9 -107.4	7.6 -115.0	
18.38400	G 80000 KHZ	2M80G7W--	15.9 DBW	-48.0 DBW/HZ				0004
	( 8) RR 21.16			FIXED-SATELLITE			REF. BW 1.000 MHZ	
	ALL WORLD				066W40 75N56 GRL	43.9 -107.4	7.6 -115.0	
18.46400	G 80000 KHZ	2M10G7W--	14.6 DBW	-48.0 DBW/HZ				0005
	( 8) RR 21.16			FIXED-SATELLITE			REF. BW 1.000 MHZ	
	ALL WORLD				066W40 75N56 GRL	43.9 -107.4	7.6 -115.0	
18.46400	G 80000 KHZ	2M80G7W--	15.9 DBW	-48.0 DBW/HZ				0005
	( 8) RR 21.16			FIXED-SATELLITE			REF. BW 1.000 MHZ	
	ALL WORLD				066W40 75N56 GRL	43.9 -107.4	7.6 -115.0	
18.54400	G 80000 KHZ	2M10G7W--	14.6 DBW	-48.0 DBW/HZ				0006
	( 8) RR 21.16			FIXED-SATELLITE			REF. BW 1.000 MHZ	
	ALL WORLD				066W40 75N56 GRL	43.9 -107.4	7.6 -115.0	
18.54400	G 80000 KHZ	2M80G7W--	15.9 DBW	-48.0 DBW/HZ				0006
	( 8) RR 21.16			FIXED-SATELLITE			REF. BW 1.000 MHZ	
	ALL WORLD				066W40 75N56 GRL	43.9 -107.4	7.6 -115.0	
18.62400	G 80000 KHZ	2M10G7W--	14.6 DBW	-48.0 DBW/HZ				0007
	( 8) RR 21.16			FIXED-SATELLITE			REF. BW 1.000 MHZ	
	ALL WORLD				066W40 75N56 GRL	43.9 -107.4	7.6 -115.0	
18.62400	G 80000 KHZ	2M80G7W--	15.9 DBW	-48.0 DBW/HZ				0007
	( 8) RR 21.16			FIXED-SATELLITE			REF. BW 1.000 MHZ	
	ALL WORLD				066W40 75N56 GRL	43.9 -107.4	7.6 -115.0	
18.70400	G 80000 KHZ	2M10G7W--	14.6 DBW	-48.0 DBW/HZ				0008
	( 8) RR 21.16			FIXED-SATELLITE			REF. BW 1.000 MHZ	
	ALL WORLD				066W40 75N56 GRL	43.9 -107.4	7.6 -115.0	
18.70400	G 80000 KHZ	2M80G7W--	15.9 DBW	-48.0 DBW/HZ				0008
	( 8) RR 21.16			FIXED-SATELLITE			REF. BW 1.000 MHZ	
	ALL WORLD				066W40 75N56 GRL	43.9 -107.4	7.6 -115.0	
EC	80000 KHZ	16.08.01						101.680446
18.78400	G 80000 KHZ	2M10G7W--	15.9 DBW	-46.7 DBW/HZ				0001
	( 8) RR 21.16			FIXED-SATELLITE			REF. BW 1.000 MHZ	
	ALL WORLD				066W40 75N56 GRL	43.9 -106.1	8.9 -115.0	
18.78400	G 80000 KHZ	2M80G7W--	17.2 DBW	-46.7 DBW/HZ				0001
	( 8) RR 21.16			FIXED-SATELLITE			REF. BW 1.000 MHZ	





	( 8) RR 21.16		FIXED-SATELLITE						REF. BW 1.000 MHZ	
	ALL WORLD			066W40 75N56 GRL	43.9	-106.1			8.9 -115.0	
19.66400	G 80000 KHZ	2M10G7W--	15.9 DBW -46.7 DBW/HZ							0012
	( 8) RR 21.16		FIXED-SATELLITE						REF. BW 1.000 MHZ	
	ALL WORLD			066W40 75N56 GRL	43.9	-106.1			8.9 -115.0	
19.66400	G 80000 KHZ	2M80G7W--	17.2 DBW -46.7 DBW/HZ							0012
	( 8) RR 21.16		FIXED-SATELLITE						REF. BW 1.000 MHZ	
	ALL WORLD			066W40 75N56 GRL	43.9	-106.1			8.9 -115.0	
EC	80000 KHZ	16.08.01								101.680447
18.78400	G 80000 KHZ	2M10G7W--	14.8 DBW -47.8 DBW/HZ							0001
	( 8) RR 21.16		FIXED-SATELLITE						REF. BW 1.000 MHZ	
	ALL WORLD			066W40 75N56 GRL	43.9	-107.2			7.8 -115.0	
18.78400	G 80000 KHZ	2M80G7W--	16.1 DBW -47.8 DBW/HZ							0001
	( 8) RR 21.16		FIXED-SATELLITE						REF. BW 1.000 MHZ	
	ALL WORLD			066W40 75N56 GRL	43.9	-107.2			7.8 -115.0	
18.86400	G 80000 KHZ	2M10G7W--	14.8 DBW -47.8 DBW/HZ							0002
	( 8) RR 21.16		FIXED-SATELLITE						REF. BW 1.000 MHZ	
	ALL WORLD			066W40 75N56 GRL	43.9	-107.2			7.8 -115.0	
18.86400	G 80000 KHZ	2M80G7W--	16.1 DBW -47.8 DBW/HZ							0002
	( 8) RR 21.16		FIXED-SATELLITE						REF. BW 1.000 MHZ	
	ALL WORLD			066W40 75N56 GRL	43.9	-107.2			7.8 -115.0	
18.94400	G 80000 KHZ	2M10G7W--	14.8 DBW -47.8 DBW/HZ							0003
	( 8) RR 21.16		FIXED-SATELLITE						REF. BW 1.000 MHZ	
	ALL WORLD			066W40 75N56 GRL	43.9	-107.2			7.8 -115.0	
18.94400	G 80000 KHZ	2M80G7W--	16.1 DBW -47.8 DBW/HZ							0003
	( 8) RR 21.16		FIXED-SATELLITE						REF. BW 1.000 MHZ	
	ALL WORLD			066W40 75N56 GRL	43.9	-107.2			7.8 -115.0	
19.02400	G 80000 KHZ	2M10G7W--	14.8 DBW -47.8 DBW/HZ							0004
	( 8) RR 21.16		FIXED-SATELLITE						REF. BW 1.000 MHZ	
	ALL WORLD			066W40 75N56 GRL	43.9	-107.2			7.8 -115.0	
19.02400	G 80000 KHZ	2M80G7W--	16.1 DBW -47.8 DBW/HZ							0004
	( 8) RR 21.16		FIXED-SATELLITE						REF. BW 1.000 MHZ	
	ALL WORLD			066W40 75N56 GRL	43.9	-107.2			7.8 -115.0	
19.10400	G 80000 KHZ	2M10G7W--	14.8 DBW -47.8 DBW/HZ							0005
	( 8) RR 21.16		FIXED-SATELLITE						REF. BW 1.000 MHZ	
	ALL WORLD			066W40 75N56 GRL	43.9	-107.2			7.8 -115.0	
19.10400	G 80000 KHZ	2M80G7W--	16.1 DBW -47.8 DBW/HZ							0005
	( 8) RR 21.16		FIXED-SATELLITE						REF. BW 1.000 MHZ	
	ALL WORLD			066W40 75N56 GRL	43.9	-107.2			7.8 -115.0	
19.18400	G 80000 KHZ	2M10G7W--	14.8 DBW -47.8 DBW/HZ							0006
	( 8) RR 21.16		FIXED-SATELLITE						REF. BW 1.000 MHZ	
	ALL WORLD			066W40 75N56 GRL	43.9	-107.2			7.8 -115.0	
19.18400	G 80000 KHZ	2M80G7W--	16.1 DBW -47.8 DBW/HZ							0006
	( 8) RR 21.16		FIXED-SATELLITE						REF. BW 1.000 MHZ	
	ALL WORLD			066W40 75N56 GRL	43.9	-107.2			7.8 -115.0	
19.26400	G 80000 KHZ	2M10G7W--	14.8 DBW -47.8 DBW/HZ							0007
	( 8) RR 21.16		FIXED-SATELLITE						REF. BW 1.000 MHZ	
	ALL WORLD			066W40 75N56 GRL	43.9	-107.2			7.8 -115.0	
19.26400	G 80000 KHZ	2M80G7W--	16.1 DBW -47.8 DBW/HZ							0007
	( 8) RR 21.16		FIXED-SATELLITE						REF. BW 1.000 MHZ	
	ALL WORLD			066W40 75N56 GRL	43.9	-107.2			7.8 -115.0	
19.34400	G 80000 KHZ	2M10G7W--	14.8 DBW -47.8 DBW/HZ							0008
	( 8) RR 21.16		FIXED-SATELLITE						REF. BW 1.000 MHZ	
	ALL WORLD			066W40 75N56 GRL	43.9	-107.2			7.8 -115.0	
19.34400	G 80000 KHZ	2M80G7W--	16.1 DBW -47.8 DBW/HZ							0008
	( 8) RR 21.16		FIXED-SATELLITE						REF. BW 1.000 MHZ	
	ALL WORLD			066W40 75N56 GRL	43.9	-107.2			7.8 -115.0	
19.42400	G 80000 KHZ	2M10G7W--	14.8 DBW -47.8 DBW/HZ							0009
	( 8) RR 21.16		FIXED-SATELLITE						REF. BW 1.000 MHZ	

	ALL WORLD				066W40 75N56 GRL	43.9 -107.2	7.8 -115.0	
19.42400	G 80000 KHZ	2M80G7W--	16.1 DBW	-47.8 DBW/HZ				0009
	( 8) RR 21.16		FIXED-SATELLITE				REF. BW 1.000 MHZ	
	ALL WORLD				066W40 75N56 GRL	43.9 -107.2	7.8 -115.0	
19.50400	G 80000 KHZ	2M10G7W--	14.8 DBW	-47.8 DBW/HZ				0010
	( 8) RR 21.16		FIXED-SATELLITE				REF. BW 1.000 MHZ	
	ALL WORLD				066W40 75N56 GRL	43.9 -107.2	7.8 -115.0	
19.50400	G 80000 KHZ	2M80G7W--	16.1 DBW	-47.8 DBW/HZ				0010
	( 8) RR 21.16		FIXED-SATELLITE				REF. BW 1.000 MHZ	
	ALL WORLD				066W40 75N56 GRL	43.9 -107.2	7.8 -115.0	
19.58400	G 80000 KHZ	2M10G7W--	14.8 DBW	-47.8 DBW/HZ				0011
	( 8) RR 21.16		FIXED-SATELLITE				REF. BW 1.000 MHZ	
	ALL WORLD				066W40 75N56 GRL	43.9 -107.2	7.8 -115.0	
19.58400	G 80000 KHZ	2M80G7W--	16.1 DBW	-47.8 DBW/HZ				0011
	( 8) RR 21.16		FIXED-SATELLITE				REF. BW 1.000 MHZ	
	ALL WORLD				066W40 75N56 GRL	43.9 -107.2	7.8 -115.0	
19.66400	G 80000 KHZ	2M10G7W--	14.8 DBW	-47.8 DBW/HZ				0012
	( 8) RR 21.16		FIXED-SATELLITE				REF. BW 1.000 MHZ	
	ALL WORLD				066W40 75N56 GRL	43.9 -107.2	7.8 -115.0	
19.66400	G 80000 KHZ	2M80G7W--	16.1 DBW	-47.8 DBW/HZ				0012
	( 8) RR 21.16		FIXED-SATELLITE				REF. BW 1.000 MHZ	
	ALL WORLD				066W40 75N56 GRL	43.9 -107.2	7.8 -115.0	
EC	80000 KHZ	16.08.01			066W40 75N56 GRL	43.9 -107.2	7.8 -115.0	101.680448
18.78400	G 80000 KHZ	2M10G7W--	14.6 DBW	-48.0 DBW/HZ				0001
	( 8) RR 21.16		FIXED-SATELLITE				REF. BW 1.000 MHZ	
	ALL WORLD				066W40 75N56 GRL	43.9 -107.4	7.6 -115.0	
18.78400	G 80000 KHZ	2M80G7W--	15.9 DBW	-48.0 DBW/HZ				0001
	( 8) RR 21.16		FIXED-SATELLITE				REF. BW 1.000 MHZ	
	ALL WORLD				066W40 75N56 GRL	43.9 -107.4	7.6 -115.0	
18.86400	G 80000 KHZ	2M10G7W--	14.6 DBW	-48.0 DBW/HZ				0002
	( 8) RR 21.16		FIXED-SATELLITE				REF. BW 1.000 MHZ	
	ALL WORLD				066W40 75N56 GRL	43.9 -107.4	7.6 -115.0	
18.86400	G 80000 KHZ	2M80G7W--	15.9 DBW	-48.0 DBW/HZ				0002
	( 8) RR 21.16		FIXED-SATELLITE				REF. BW 1.000 MHZ	
	ALL WORLD				066W40 75N56 GRL	43.9 -107.4	7.6 -115.0	
18.94400	G 80000 KHZ	2M10G7W--	14.6 DBW	-48.0 DBW/HZ				0003
	( 8) RR 21.16		FIXED-SATELLITE				REF. BW 1.000 MHZ	
	ALL WORLD				066W40 75N56 GRL	43.9 -107.4	7.6 -115.0	
18.94400	G 80000 KHZ	2M80G7W--	15.9 DBW	-48.0 DBW/HZ				0003
	( 8) RR 21.16		FIXED-SATELLITE				REF. BW 1.000 MHZ	
	ALL WORLD				066W40 75N56 GRL	43.9 -107.4	7.6 -115.0	
19.02400	G 80000 KHZ	2M10G7W--	14.6 DBW	-48.0 DBW/HZ				0004
	( 8) RR 21.16		FIXED-SATELLITE				REF. BW 1.000 MHZ	
	ALL WORLD				066W40 75N56 GRL	43.9 -107.4	7.6 -115.0	
19.02400	G 80000 KHZ	2M80G7W--	15.9 DBW	-48.0 DBW/HZ				0004
	( 8) RR 21.16		FIXED-SATELLITE				REF. BW 1.000 MHZ	
	ALL WORLD				066W40 75N56 GRL	43.9 -107.4	7.6 -115.0	
19.10400	G 80000 KHZ	2M10G7W--	14.6 DBW	-48.0 DBW/HZ				0005
	( 8) RR 21.16		FIXED-SATELLITE				REF. BW 1.000 MHZ	
	ALL WORLD				066W40 75N56 GRL	43.9 -107.4	7.6 -115.0	
19.10400	G 80000 KHZ	2M80G7W--	15.9 DBW	-48.0 DBW/HZ				0005
	( 8) RR 21.16		FIXED-SATELLITE				REF. BW 1.000 MHZ	
	ALL WORLD				066W40 75N56 GRL	43.9 -107.4	7.6 -115.0	
19.18400	G 80000 KHZ	2M10G7W--	14.6 DBW	-48.0 DBW/HZ				0006
	( 8) RR 21.16		FIXED-SATELLITE				REF. BW 1.000 MHZ	
	ALL WORLD				066W40 75N56 GRL	43.9 -107.4	7.6 -115.0	
19.18400	G 80000 KHZ	2M80G7W--	15.9 DBW	-48.0 DBW/HZ				0006
	( 8) RR 21.16		FIXED-SATELLITE				REF. BW 1.000 MHZ	
	ALL WORLD				066W40 75N56 GRL	43.9 -107.4	7.6 -115.0	

19.26400	G	80000	KHZ	2M10G7W--	14.6	DBW	-48.0	DBW/HZ					0007
	( 8)	RR	21.16	FIXED-SATELLITE									
	ALL WORLD								066W40	75N56	GRL	43.9	-107.4
												7.6	-115.0
19.26400	G	80000	KHZ	2M80G7W--	15.9	DBW	-48.0	DBW/HZ					0007
	( 8)	RR	21.16	FIXED-SATELLITE									
	ALL WORLD								066W40	75N56	GRL	43.9	-107.4
												7.6	-115.0
19.34400	G	80000	KHZ	2M10G7W--	14.6	DBW	-48.0	DBW/HZ					0008
	( 8)	RR	21.16	FIXED-SATELLITE									
	ALL WORLD								066W40	75N56	GRL	43.9	-107.4
												7.6	-115.0
19.34400	G	80000	KHZ	2M80G7W--	15.9	DBW	-48.0	DBW/HZ					0008
	( 8)	RR	21.16	FIXED-SATELLITE									
	ALL WORLD								066W40	75N56	GRL	43.9	-107.4
												7.6	-115.0
19.42400	G	80000	KHZ	2M10G7W--	14.6	DBW	-48.0	DBW/HZ					0009
	( 8)	RR	21.16	FIXED-SATELLITE									
	ALL WORLD								066W40	75N56	GRL	43.9	-107.4
												7.6	-115.0
19.42400	G	80000	KHZ	2M80G7W--	15.9	DBW	-48.0	DBW/HZ					0009
	( 8)	RR	21.16	FIXED-SATELLITE									
	ALL WORLD								066W40	75N56	GRL	43.9	-107.4
												7.6	-115.0
19.50400	G	80000	KHZ	2M10G7W--	14.6	DBW	-48.0	DBW/HZ					0010
	( 8)	RR	21.16	FIXED-SATELLITE									
	ALL WORLD								066W40	75N56	GRL	43.9	-107.4
												7.6	-115.0
19.50400	G	80000	KHZ	2M80G7W--	15.9	DBW	-48.0	DBW/HZ					0010
	( 8)	RR	21.16	FIXED-SATELLITE									
	ALL WORLD								066W40	75N56	GRL	43.9	-107.4
												7.6	-115.0
19.58400	G	80000	KHZ	2M10G7W--	14.6	DBW	-48.0	DBW/HZ					0011
	( 8)	RR	21.16	FIXED-SATELLITE									
	ALL WORLD								066W40	75N56	GRL	43.9	-107.4
												7.6	-115.0
19.58400	G	80000	KHZ	2M80G7W--	15.9	DBW	-48.0	DBW/HZ					0011
	( 8)	RR	21.16	FIXED-SATELLITE									
	ALL WORLD								066W40	75N56	GRL	43.9	-107.4
												7.6	-115.0
19.66400	G	80000	KHZ	2M10G7W--	14.6	DBW	-48.0	DBW/HZ					0012
	( 8)	RR	21.16	FIXED-SATELLITE									
	ALL WORLD								066W40	75N56	GRL	43.9	-107.4
												7.6	-115.0
19.66400	G	80000	KHZ	2M80G7W--	15.9	DBW	-48.0	DBW/HZ					0012
	( 8)	RR	21.16	FIXED-SATELLITE									
	ALL WORLD								066W40	75N56	GRL	43.9	-107.4
												7.6	-115.0
EC		80000	KHZ	16.08.01									101.680449
18.78400	G	80000	KHZ	2M10G7W--	14.6	DBW	-48.0	DBW/HZ					0001
	( 8)	RR	21.16	FIXED-SATELLITE									
	ALL WORLD								066W40	75N56	GRL	43.9	-107.4
												7.6	-115.0
18.78400	G	80000	KHZ	2M80G7W--	15.9	DBW	-48.0	DBW/HZ					0001
	( 8)	RR	21.16	FIXED-SATELLITE									
	ALL WORLD								066W40	75N56	GRL	43.9	-107.4
												7.6	-115.0
18.86400	G	80000	KHZ	2M10G7W--	14.6	DBW	-48.0	DBW/HZ					0002
	( 8)	RR	21.16	FIXED-SATELLITE									
	ALL WORLD								066W40	75N56	GRL	43.9	-107.4
												7.6	-115.0
18.86400	G	80000	KHZ	2M80G7W--	15.9	DBW	-48.0	DBW/HZ					0002
	( 8)	RR	21.16	FIXED-SATELLITE									
	ALL WORLD								066W40	75N56	GRL	43.9	-107.4
												7.6	-115.0
18.94400	G	80000	KHZ	2M10G7W--	14.6	DBW	-48.0	DBW/HZ					0003
	( 8)	RR	21.16	FIXED-SATELLITE									
	ALL WORLD								066W40	75N56	GRL	43.9	-107.4
												7.6	-115.0
18.94400	G	80000	KHZ	2M80G7W--	15.9	DBW	-48.0	DBW/HZ					0003
	( 8)	RR	21.16	FIXED-SATELLITE									
	ALL WORLD								066W40	75N56	GRL	43.9	-107.4
												7.6	-115.0
19.02400	G	80000	KHZ	2M10G7W--	14.6	DBW	-48.0	DBW/HZ					0004
	( 8)	RR	21.16	FIXED-SATELLITE									
	ALL WORLD								066W40	75N56	GRL	43.9	-107.4
												7.6	-115.0
19.02400	G	80000	KHZ	2M80G7W--	15.9	DBW	-48.0	DBW/HZ					0004

	( 8) RR 21.16		FIXED-SATELLITE						REF. BW 1.000 MHZ	
	ALL WORLD			066W40 75N56 GRL	43.9	-107.4			7.6 -115.0	
19.10400	G 80000 KHZ	2M10G7W--	14.6 DBW -48.0 DBW/HZ							0005
	( 8) RR 21.16		FIXED-SATELLITE						REF. BW 1.000 MHZ	
	ALL WORLD			066W40 75N56 GRL	43.9	-107.4			7.6 -115.0	
19.10400	G 80000 KHZ	2M80G7W--	15.9 DBW -48.0 DBW/HZ							0005
	( 8) RR 21.16		FIXED-SATELLITE						REF. BW 1.000 MHZ	
	ALL WORLD			066W40 75N56 GRL	43.9	-107.4			7.6 -115.0	
19.18400	G 80000 KHZ	2M10G7W--	14.6 DBW -48.0 DBW/HZ							0006
	( 8) RR 21.16		FIXED-SATELLITE						REF. BW 1.000 MHZ	
	ALL WORLD			066W40 75N56 GRL	43.9	-107.4			7.6 -115.0	
19.18400	G 80000 KHZ	2M80G7W--	15.9 DBW -48.0 DBW/HZ							0006
	( 8) RR 21.16		FIXED-SATELLITE						REF. BW 1.000 MHZ	
	ALL WORLD			066W40 75N56 GRL	43.9	-107.4			7.6 -115.0	
19.26400	G 80000 KHZ	2M10G7W--	14.6 DBW -48.0 DBW/HZ							0007
	( 8) RR 21.16		FIXED-SATELLITE						REF. BW 1.000 MHZ	
	ALL WORLD			066W40 75N56 GRL	43.9	-107.4			7.6 -115.0	
19.26400	G 80000 KHZ	2M80G7W--	15.9 DBW -48.0 DBW/HZ							0007
	( 8) RR 21.16		FIXED-SATELLITE						REF. BW 1.000 MHZ	
	ALL WORLD			066W40 75N56 GRL	43.9	-107.4			7.6 -115.0	
19.34400	G 80000 KHZ	2M10G7W--	14.6 DBW -48.0 DBW/HZ							0008
	( 8) RR 21.16		FIXED-SATELLITE						REF. BW 1.000 MHZ	
	ALL WORLD			066W40 75N56 GRL	43.9	-107.4			7.6 -115.0	
19.34400	G 80000 KHZ	2M80G7W--	15.9 DBW -48.0 DBW/HZ							0008
	( 8) RR 21.16		FIXED-SATELLITE						REF. BW 1.000 MHZ	
	ALL WORLD			066W40 75N56 GRL	43.9	-107.4			7.6 -115.0	
19.42400	G 80000 KHZ	2M10G7W--	14.6 DBW -48.0 DBW/HZ							0009
	( 8) RR 21.16		FIXED-SATELLITE						REF. BW 1.000 MHZ	
	ALL WORLD			066W40 75N56 GRL	43.9	-107.4			7.6 -115.0	
19.42400	G 80000 KHZ	2M80G7W--	15.9 DBW -48.0 DBW/HZ							0009
	( 8) RR 21.16		FIXED-SATELLITE						REF. BW 1.000 MHZ	
	ALL WORLD			066W40 75N56 GRL	43.9	-107.4			7.6 -115.0	
19.50400	G 80000 KHZ	2M10G7W--	14.6 DBW -48.0 DBW/HZ							0010
	( 8) RR 21.16		FIXED-SATELLITE						REF. BW 1.000 MHZ	
	ALL WORLD			066W40 75N56 GRL	43.9	-107.4			7.6 -115.0	
19.50400	G 80000 KHZ	2M80G7W--	15.9 DBW -48.0 DBW/HZ							0010
	( 8) RR 21.16		FIXED-SATELLITE						REF. BW 1.000 MHZ	
	ALL WORLD			066W40 75N56 GRL	43.9	-107.4			7.6 -115.0	
19.58400	G 80000 KHZ	2M10G7W--	14.6 DBW -48.0 DBW/HZ							0011
	( 8) RR 21.16		FIXED-SATELLITE						REF. BW 1.000 MHZ	
	ALL WORLD			066W40 75N56 GRL	43.9	-107.4			7.6 -115.0	
19.58400	G 80000 KHZ	2M80G7W--	15.9 DBW -48.0 DBW/HZ							0011
	( 8) RR 21.16		FIXED-SATELLITE						REF. BW 1.000 MHZ	
	ALL WORLD			066W40 75N56 GRL	43.9	-107.4			7.6 -115.0	
19.66400	G 80000 KHZ	2M10G7W--	14.6 DBW -48.0 DBW/HZ							0012
	( 8) RR 21.16		FIXED-SATELLITE						REF. BW 1.000 MHZ	
	ALL WORLD			066W40 75N56 GRL	43.9	-107.4			7.6 -115.0	
19.66400	G 80000 KHZ	2M80G7W--	15.9 DBW -48.0 DBW/HZ							0012
	( 8) RR 21.16		FIXED-SATELLITE						REF. BW 1.000 MHZ	
	ALL WORLD			066W40 75N56 GRL	43.9	-107.4			7.6 -115.0	
EC	80000 KHZ	16.08.01								101.680451
18.78400	G 80000 KHZ	2M10G7W--	14.6 DBW -48.0 DBW/HZ							0001
	( 8) RR 21.16		FIXED-SATELLITE						REF. BW 1.000 MHZ	
	ALL WORLD			066W40 75N56 GRL	43.9	-107.4			7.6 -115.0	
18.78400	G 80000 KHZ	2M80G7W--	15.9 DBW -48.0 DBW/HZ							0001
	( 8) RR 21.16		FIXED-SATELLITE						REF. BW 1.000 MHZ	
	ALL WORLD			066W40 75N56 GRL	43.9	-107.4			7.6 -115.0	
18.86400	G 80000 KHZ	2M10G7W--	14.6 DBW -48.0 DBW/HZ							0002
	( 8) RR 21.16		FIXED-SATELLITE						REF. BW 1.000 MHZ	



( 8) RR 21.16	FIXED-SATELLITE				REF. BW 1.000 MHZ	
ALL WORLD		066W40 75N56 GRL	43.9 -107.4		7.6 -115.0	
19.66400 G	80000 KHZ 2M80G7W--	15.9 DBW -48.0 DBW/HZ				0012
( 8) RR 21.16	FIXED-SATELLITE				REF. BW 1.000 MHZ	
ALL WORLD		066W40 75N56 GRL	43.9 -107.4		7.6 -115.0	

□  
**PROGRAM SNSBPFD TERMINATED OK.**