

START OF JOB SNSBPF 22.12.03 10.23.16 VERSION 4.17 101520242 H ng 01N
 COORDINATION REQUEST CHECK AGAINST HARD LIMITS ONLY

SNS **HARD LIMITS for INTELSAT N KA 243.1E (101520242)** EXAMINATION REQUESTED BY : ng DATE: 22/12/03 10:23:16

G	INTELSAT N KA 243.1E	116.90W	0.10	0.10	16.08.01				C 101.520242
G6R	46.9 DB	POINTING ACC	0.10 DEG					101.520242	
EC	80000 KHZ	16.08.01							101.619711
17.74400	G 80000 KHZ	2M10G7W--	15.9 DBW	-46.7 DBW/HZ					0001
	(8) RR 21.16	FIXED-SATELLITE							
	ALL WORLD				172E05 43S28 NZL	43.9	-106.1	REF. BW 1.000 MHZ	
								8.9 -115.0	
17.74400	G 80000 KHZ	2M80G7W--	17.2 DBW	-46.7 DBW/HZ					0001
	(8) RR 21.16	FIXED-SATELLITE							
	ALL WORLD				172E05 43S28 NZL	43.9	-106.1	REF. BW 1.000 MHZ	
								8.9 -115.0	
17.82400	G 80000 KHZ	2M10G7W--	15.9 DBW	-46.7 DBW/HZ					0002
	(8) RR 21.16	FIXED-SATELLITE							
	ALL WORLD				172E05 43S28 NZL	43.9	-106.1	REF. BW 1.000 MHZ	
								8.9 -115.0	
17.82400	G 80000 KHZ	2M80G7W--	17.2 DBW	-46.7 DBW/HZ					0002
	(8) RR 21.16	FIXED-SATELLITE							
	ALL WORLD				172E05 43S28 NZL	43.9	-106.1	REF. BW 1.000 MHZ	
								8.9 -115.0	
17.90400	G 80000 KHZ	2M10G7W--	15.9 DBW	-46.7 DBW/HZ					0003
	(8) RR 21.16	FIXED-SATELLITE							
	ALL WORLD				172E05 43S28 NZL	43.9	-106.1	REF. BW 1.000 MHZ	
								8.9 -115.0	
17.90400	G 80000 KHZ	2M80G7W--	17.2 DBW	-46.7 DBW/HZ					0003
	(8) RR 21.16	FIXED-SATELLITE							
	ALL WORLD				172E05 43S28 NZL	43.9	-106.1	REF. BW 1.000 MHZ	
								8.9 -115.0	
17.98400	G 80000 KHZ	2M10G7W--	15.9 DBW	-46.7 DBW/HZ					0004
	(8) RR 21.16	FIXED-SATELLITE							
	ALL WORLD				172E05 43S28 NZL	43.9	-106.1	REF. BW 1.000 MHZ	
								8.9 -115.0	
17.98400	G 80000 KHZ	2M80G7W--	17.2 DBW	-46.7 DBW/HZ					0004
	(8) RR 21.16	FIXED-SATELLITE							
	ALL WORLD				172E05 43S28 NZL	43.9	-106.1	REF. BW 1.000 MHZ	
								8.9 -115.0	
18.06400	G 80000 KHZ	2M10G7W--	15.9 DBW	-46.7 DBW/HZ					0005
	(8) RR 21.16	FIXED-SATELLITE							
	ALL WORLD				172E05 43S28 NZL	43.9	-106.1	REF. BW 1.000 MHZ	
								8.9 -115.0	
18.06400	G 80000 KHZ	2M80G7W--	17.2 DBW	-46.7 DBW/HZ					0005
	(8) RR 21.16	FIXED-SATELLITE							
	ALL WORLD				172E05 43S28 NZL	43.9	-106.1	REF. BW 1.000 MHZ	
								8.9 -115.0	
EC	80000 KHZ	16.08.01							101.619712
17.74400	G 80000 KHZ	2M10G7W--	14.8 DBW	-47.8 DBW/HZ					0001
	(8) RR 21.16	FIXED-SATELLITE							
	ALL WORLD				172E05 43S28 NZL	43.9	-107.2	REF. BW 1.000 MHZ	
								7.8 -115.0	
17.74400	G 80000 KHZ	2M80G7W--	16.1 DBW	-47.8 DBW/HZ					0001
	(8) RR 21.16	FIXED-SATELLITE							
	ALL WORLD				172E05 43S28 NZL	43.9	-107.2	REF. BW 1.000 MHZ	
								7.8 -115.0	
17.82400	G 80000 KHZ	2M10G7W--	14.8 DBW	-47.8 DBW/HZ					0002
	(8) RR 21.16	FIXED-SATELLITE							
	ALL WORLD				172E05 43S28 NZL	43.9	-107.2	REF. BW 1.000 MHZ	
								7.8 -115.0	
17.82400	G 80000 KHZ	2M80G7W--	16.1 DBW	-47.8 DBW/HZ					0002
	(8) RR 21.16	FIXED-SATELLITE							
	ALL WORLD				172E05 43S28 NZL	43.9	-107.2	REF. BW 1.000 MHZ	
								7.8 -115.0	
17.90400	G 80000 KHZ	2M10G7W--	14.8 DBW	-47.8 DBW/HZ					0003
	(8) RR 21.16	FIXED-SATELLITE							
	ALL WORLD				172E05 43S28 NZL	43.9	-107.2	REF. BW 1.000 MHZ	
								7.8 -115.0	
17.90400	G 80000 KHZ	2M80G7W--	16.1 DBW	-47.8 DBW/HZ					0003
	(8) RR 21.16	FIXED-SATELLITE							
	ALL WORLD				172E05 43S28 NZL	43.9	-107.2	REF. BW 1.000 MHZ	
								7.8 -115.0	
17.98400	G 80000 KHZ	2M10G7W--	14.8 DBW	-47.8 DBW/HZ					0004
	(8) RR 21.16	FIXED-SATELLITE							
	ALL WORLD				172E05 43S28 NZL	43.9	-107.2	REF. BW 1.000 MHZ	
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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				172E05 43S28 NZL	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				172E05 43S28 NZL	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				172E05 43S28 NZL	43.9 -107.2	7.8 -115.0	
EC		80000 KHZ	16.08.01					101.619713
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				172E05 43S28 NZL	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				172E05 43S28 NZL	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				172E05 43S28 NZL	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				172E05 43S28 NZL	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				172E05 43S28 NZL	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	
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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	
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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				172E05 43S28 NZL	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				172E05 43S28 NZL	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				172E05 43S28 NZL	43.9 -107.4	7.6 -115.0	
EC		80000 KHZ	16.08.01					101.619714
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				172E05 43S28 NZL	43.9 -107.4	7.6 -115.0	
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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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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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	(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				172E05 43S28 NZL	43.9 -107.4	7.6 -115.0	
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	(8) RR 21.16			FIXED-SATELLITE			REF. BW 1.000 MHZ	
	ALL WORLD				172E05 43S28 NZL	43.9 -107.4	7.6 -115.0	
EC	80000 KHZ	16.08.01						101.619716
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				172E05 43S28 NZL	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	
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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	
	ALL WORLD				172E05 43S28 NZL	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				172E05 43S28 NZL	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				172E05 43S28 NZL	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				172E05 43S28 NZL	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				172E05 43S28 NZL	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				172E05 43S28 NZL	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				172E05 43S28 NZL	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				172E05 43S28 NZL	43.9 -107.4	7.6 -115.0	
EC	80000 KHZ	16.08.01						101.679772
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				172E05 43S28 NZL	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				172E05 43S28 NZL	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				172E05 43S28 NZL	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				172E05 43S28 NZL	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			172E05 43S28 NZL	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			172E05 43S28 NZL	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			172E05 43S28 NZL	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			172E05 43S28 NZL	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	
	ALL WORLD			172E05 43S28 NZL	43.9 -106.1	8.9 -115.0	
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			172E05 43S28 NZL	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			172E05 43S28 NZL	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			172E05 43S28 NZL	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			172E05 43S28 NZL	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			172E05 43S28 NZL	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			172E05 43S28 NZL	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			172E05 43S28 NZL	43.9 -106.1	8.9 -115.0	
EC	80000 KHZ	16.08.01					101.679773
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			172E05 43S28 NZL	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	
	ALL WORLD			172E05 43S28 NZL	43.9 -106.1	8.9 -115.0	
18.86400	G 80000 KHZ	2M10G7W--	15.9 DBW	-46.7 DBW/HZ			0002
	(8) RR 21.16			FIXED-SATELLITE		REF. BW 1.000 MHZ	
	ALL WORLD			172E05 43S28 NZL	43.9 -106.1	8.9 -115.0	
18.86400	G 80000 KHZ	2M80G7W--	17.2 DBW	-46.7 DBW/HZ			0002
	(8) RR 21.16			FIXED-SATELLITE		REF. BW 1.000 MHZ	
	ALL WORLD			172E05 43S28 NZL	43.9 -106.1	8.9 -115.0	
18.94400	G 80000 KHZ	2M10G7W--	15.9 DBW	-46.7 DBW/HZ			0003
	(8) RR 21.16			FIXED-SATELLITE		REF. BW 1.000 MHZ	
	ALL WORLD			172E05 43S28 NZL	43.9 -106.1	8.9 -115.0	
18.94400	G 80000 KHZ	2M80G7W--	17.2 DBW	-46.7 DBW/HZ			0003
	(8) RR 21.16			FIXED-SATELLITE		REF. BW 1.000 MHZ	
	ALL WORLD			172E05 43S28 NZL	43.9 -106.1	8.9 -115.0	
19.02400	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			172E05 43S28 NZL	43.9 -106.1	8.9 -115.0	
19.02400	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			172E05 43S28 NZL	43.9 -106.1	8.9 -115.0	

	(8) RR 21.16		FIXED-SATELLITE AND METEOROLOGICAL-SATELLITE				REF. BW 1.000 MHZ	
	ALL WORLD		172E05 43S28 NZL	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		172E05 43S28 NZL	43.9	-107.2	7.8	-115.0	
18.30400	G 80000 KHZ	2M80G7W--	16.1 DBW -47.8 DBW/HZ					0003
	(8) RR 21.16		FIXED-SATELLITE AND METEOROLOGICAL-SATELLITE				REF. BW 1.000 MHZ	
	ALL WORLD		172E05 43S28 NZL	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		172E05 43S28 NZL	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		172E05 43S28 NZL	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				REF. BW 1.000 MHZ	
	ALL WORLD		172E05 43S28 NZL	43.9	-107.2	7.8	-115.0	
18.46400	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		172E05 43S28 NZL	43.9	-107.2	7.8	-115.0	
18.54400	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		172E05 43S28 NZL	43.9	-107.2	7.8	-115.0	
18.54400	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		172E05 43S28 NZL	43.9	-107.2	7.8	-115.0	
18.62400	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		172E05 43S28 NZL	43.9	-107.2	7.8	-115.0	
18.62400	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		172E05 43S28 NZL	43.9	-107.2	7.8	-115.0	
18.70400	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		172E05 43S28 NZL	43.9	-107.2	7.8	-115.0	
18.70400	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		172E05 43S28 NZL	43.9	-107.2	7.8	-115.0	
EC	80000 KHZ	16.08.01						101.679776
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		172E05 43S28 NZL	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		172E05 43S28 NZL	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		172E05 43S28 NZL	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		172E05 43S28 NZL	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		172E05 43S28 NZL	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		172E05 43S28 NZL	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				172E05 43S28 NZL	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				172E05 43S28 NZL	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				172E05 43S28 NZL	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				172E05 43S28 NZL	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				172E05 43S28 NZL	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				172E05 43S28 NZL	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				172E05 43S28 NZL	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				172E05 43S28 NZL	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				172E05 43S28 NZL	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				172E05 43S28 NZL	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				172E05 43S28 NZL	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				172E05 43S28 NZL	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				172E05 43S28 NZL	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				172E05 43S28 NZL	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				172E05 43S28 NZL	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				172E05 43S28 NZL	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				172E05 43S28 NZL	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				172E05 43S28 NZL	43.9 -107.2	7.8 -115.0		
EC	80000 KHZ	16.08.01							101.679778
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				172E05 43S28 NZL	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				172E05 43S28 NZL	43.9 -107.4	7.6 -115.0		

	ALL WORLD				172E05 43S28 NZL	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				172E05 43S28 NZL	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				172E05 43S28 NZL	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				172E05 43S28 NZL	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				172E05 43S28 NZL	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				172E05 43S28 NZL	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				172E05 43S28 NZL	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				172E05 43S28 NZL	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				172E05 43S28 NZL	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				172E05 43S28 NZL	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				172E05 43S28 NZL	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				172E05 43S28 NZL	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				172E05 43S28 NZL	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				172E05 43S28 NZL	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				172E05 43S28 NZL	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				172E05 43S28 NZL	43.9	-107.4	7.6	-115.0	
EC	80000 KHZ	16.08.01			172E05 43S28 NZL	43.9	-107.4	7.6	-115.0	101.679782
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				172E05 43S28 NZL	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				172E05 43S28 NZL	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				172E05 43S28 NZL	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				172E05 43S28 NZL	43.9	-107.4	7.6	-115.0	

EC	ALL WORLD	80000 KHZ	16.08.01	172E05 43S28 NZL	43.9 -107.4	7.6 -115.0	101.679787
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			172E05 43S28 NZL	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			172E05 43S28 NZL	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			172E05 43S28 NZL	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			172E05 43S28 NZL	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			172E05 43S28 NZL	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			172E05 43S28 NZL	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			172E05 43S28 NZL	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			172E05 43S28 NZL	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			172E05 43S28 NZL	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			172E05 43S28 NZL	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			172E05 43S28 NZL	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			172E05 43S28 NZL	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			172E05 43S28 NZL	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			172E05 43S28 NZL	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			172E05 43S28 NZL	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			172E05 43S28 NZL	43.9 -107.4	7.6 -115.0	
EC	ALL WORLD	80000 KHZ	16.08.01	172E05 43S28 NZL	43.9 -107.4	7.6 -115.0	101.679788
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			172E05 43S28 NZL	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			172E05 43S28 NZL	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		172E05 43S28 NZL	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		172E05 43S28 NZL	43.9 -107.4		7.6 -115.0	

□

PROGRAM SNSBPFD TERMINATED OK.