

START OF JOB SNSBPF 06.01.04 09.14.44 VERSION 4.17 098520067 Hlemouchi 01N  
COORDINATION REQUEST CHECK AGAINST HARD LIMITS ONLY

SNS **HARD LIMITS for SB-SAT-144 (098520067)** EXAMINATION REQUESTED BY : lemouchi DATE: 06/01/04 09:14:44

J SB-SAT-144 144.00E 0.10 0.10 10.05.01 C 098.520067

R1R	42.0 DB	POINTING ACC	0.20 DEG	098.520067
EC	50000 KHZ	02.05.00		AR11/A 2132 100.607679
13.77500 G	50000 KHZ	25M0G7W--	-11.5 DBW (MIN) 38.0 DBW (MAX) -36.0 DBW/HZ	0001
( 4 ) 5.502			TYPICAL-4.5M-REC-580 54.0 REC-580	
ANTENNA DIAM.	4.5 MIN. ALLOWED	4.5	E.I.R.P. 42.5 MIN. ALLOWED 68.0	
( 5 ) 5.503			TYPICAL-4.5M-REC-580 54.0 REC-580	
ALL WORLD			85.8 14.8 71.0 OVERLAP 6.000 MHZ	
13.77500 G	50000 KHZ	4K00N0N--	-28.8 DBW (MIN) 0.0 DBW (MAX) -36.0 DBW/HZ	0001
( 4 ) 5.502			TYPICAL-4.5M-REC-580 54.0 REC-580	
ANTENNA DIAM.	4.5 MIN. ALLOWED	4.5	E.I.R.P. 25.2 MIN. ALLOWED 68.0	
13.82500 G	50000 KHZ	25M0G7W--	-11.5 DBW (MIN) 38.0 DBW (MAX) -36.0 DBW/HZ	0002
( 4 ) 5.502			TYPICAL-4.5M-REC-580 54.0 REC-580	
ANTENNA DIAM.	4.5 MIN. ALLOWED	4.5	E.I.R.P. 42.5 MIN. ALLOWED 68.0	
13.82500 G	50000 KHZ	4K00N0N--	-28.8 DBW (MIN) 0.0 DBW (MAX) -36.0 DBW/HZ	0002
( 4 ) 5.502			TYPICAL-4.5M-REC-580 54.0 REC-580	
ANTENNA DIAM.	4.5 MIN. ALLOWED	4.5	E.I.R.P. 25.2 MIN. ALLOWED 68.0	
13.87500 G	50000 KHZ	25M0G7W--	-11.5 DBW (MIN) 38.0 DBW (MAX) -36.0 DBW/HZ	0003
( 4 ) 5.502			TYPICAL-4.5M-REC-580 54.0 REC-580	
ANTENNA DIAM.	4.5 MIN. ALLOWED	4.5	E.I.R.P. 42.5 MIN. ALLOWED 68.0	
13.87500 G	50000 KHZ	4K00N0N--	-28.8 DBW (MIN) 0.0 DBW (MAX) -36.0 DBW/HZ	0003
( 4 ) 5.502			TYPICAL-4.5M-REC-580 54.0 REC-580	
ANTENNA DIAM.	4.5 MIN. ALLOWED	4.5	E.I.R.P. 25.2 MIN. ALLOWED 68.0	
13.92500 G	50000 KHZ	25M0G7W--	-11.5 DBW (MIN) 38.0 DBW (MAX) -36.0 DBW/HZ	0004
( 4 ) 5.502			TYPICAL-4.5M-REC-580 54.0 REC-580	
ANTENNA DIAM.	4.5 MIN. ALLOWED	4.5	E.I.R.P. 42.5 MIN. ALLOWED 68.0	
13.92500 G	50000 KHZ	4K00N0N--	-28.8 DBW (MIN) 0.0 DBW (MAX) -36.0 DBW/HZ	0004
( 4 ) 5.502			TYPICAL-4.5M-REC-580 54.0 REC-580	
ANTENNA DIAM.	4.5 MIN. ALLOWED	4.5	E.I.R.P. 25.2 MIN. ALLOWED 68.0	
13.97500 G	50000 KHZ	25M0G7W--	-11.5 DBW (MIN) 38.0 DBW (MAX) -36.0 DBW/HZ	0005
( 4 ) 5.502			TYPICAL-4.5M-REC-580 54.0 REC-580	
ANTENNA DIAM.	4.5 MIN. ALLOWED	4.5	E.I.R.P. 42.5 MIN. ALLOWED 68.0	
13.97500 G	50000 KHZ	4K00N0N--	-28.8 DBW (MIN) 0.0 DBW (MAX) -36.0 DBW/HZ	0005
( 4 ) 5.502			TYPICAL-4.5M-REC-580 54.0 REC-580	
ANTENNA DIAM.	4.5 MIN. ALLOWED	4.5	E.I.R.P. 25.2 MIN. ALLOWED 68.0	
EC	50000 KHZ	02.05.00		AR11/A 2132 100.607680
13.77500 G	50000 KHZ	25M0G7W--	-19.3 DBW (MIN) 38.0 DBW (MAX) -36.0 DBW/HZ	0001
( 4 ) 5.502			TYPICAL-11M-REC-580 61.8 REC-580	
ANTENNA DIAM.	11.0 MIN. ALLOWED	4.5	E.I.R.P. 42.5 MIN. ALLOWED 68.0	
( 5 ) 5.503			TYPICAL-11M-REC-580 61.8 REC-580	
ALL WORLD			93.6 22.6 71.0 OVERLAP 6.000 MHZ	
13.77500 G	50000 KHZ	4K00N0N--	-36.1 DBW (MIN) 0.0 DBW (MAX) -36.0 DBW/HZ	0001
( 4 ) 5.502			TYPICAL-11M-REC-580 61.8 REC-580	
ANTENNA DIAM.	11.0 MIN. ALLOWED	4.5	E.I.R.P. 25.6 MIN. ALLOWED 68.0	
13.82500 G	50000 KHZ	25M0G7W--	-19.3 DBW (MIN) 38.0 DBW (MAX) -36.0 DBW/HZ	0002
( 4 ) 5.502			TYPICAL-11M-REC-580 61.8 REC-580	
ANTENNA DIAM.	11.0 MIN. ALLOWED	4.5	E.I.R.P. 42.5 MIN. ALLOWED 68.0	
13.82500 G	50000 KHZ	4K00N0N--	-36.1 DBW (MIN) 0.0 DBW (MAX) -36.0 DBW/HZ	0002
( 4 ) 5.502			TYPICAL-11M-REC-580 61.8 REC-580	
ANTENNA DIAM.	11.0 MIN. ALLOWED	4.5	E.I.R.P. 25.6 MIN. ALLOWED 68.0	
13.87500 G	50000 KHZ	25M0G7W--	-19.3 DBW (MIN) 38.0 DBW (MAX) -36.0 DBW/HZ	0003
( 4 ) 5.502			TYPICAL-11M-REC-580 61.8 REC-580	
ANTENNA DIAM.	11.0 MIN. ALLOWED	4.5	E.I.R.P. 42.5 MIN. ALLOWED 68.0	
13.87500 G	50000 KHZ	4K00N0N--	-36.1 DBW (MIN) 0.0 DBW (MAX) -36.0 DBW/HZ	0003

	( 4 ) 5.502					TYPICAL-11M-REC-580	61.8	REC-580			
	ANTENNA DIAM.	11.0	MIN. ALLOWED	4.5	E.I.R.P.	25.6	MIN. ALLOWED	68.0			
13.92500	G	50000	KHZ	25M0G7W--	-19.3	DBW (MIN)	38.0	DBW (MAX)	-36.0	DBW/HZ	
	( 4 ) 5.502					TYPICAL-11M-REC-580	61.8	REC-580		0004	
	ANTENNA DIAM.	11.0	MIN. ALLOWED	4.5	E.I.R.P.	42.5	MIN. ALLOWED	68.0			
13.92500	G	50000	KHZ	4K00N0N--	-36.1	DBW (MIN)	0.0	DBW (MAX)	-36.0	DBW/HZ	
	( 4 ) 5.502					TYPICAL-11M-REC-580	61.8	REC-580		0004	
	ANTENNA DIAM.	11.0	MIN. ALLOWED	4.5	E.I.R.P.	25.6	MIN. ALLOWED	68.0			
13.97500	G	50000	KHZ	25M0G7W--	-19.3	DBW (MIN)	38.0	DBW (MAX)	-36.0	DBW/HZ	
	( 4 ) 5.502					TYPICAL-11M-REC-580	61.8	REC-580		0005	
	ANTENNA DIAM.	11.0	MIN. ALLOWED	4.5	E.I.R.P.	42.5	MIN. ALLOWED	68.0			
13.97500	G	50000	KHZ	4K00N0N--	-36.1	DBW (MIN)	0.0	DBW (MAX)	-36.0	DBW/HZ	
	( 4 ) 5.502					TYPICAL-11M-REC-580	61.8	REC-580		0005	
	ANTENNA DIAM.	11.0	MIN. ALLOWED	4.5	E.I.R.P.	25.6	MIN. ALLOWED	68.0			
EC	13.77500	G	50000	KHZ	02.05.00				AR11/A	2132	100.607681
	( 4 ) 5.502					TYPICAL-4.5M-REC-580	54.0	REC-580		0001	
	ANTENNA DIAM.	4.5	MIN. ALLOWED	4.5	E.I.R.P.	42.5	MIN. ALLOWED	68.0			
	( 5 ) 5.503					TYPICAL-4.5M-REC-580	54.0	REC-580	OVERLAP	6.000	MHZ
	ALL WORLD						85.8	14.8	71.0		
13.77500	G	50000	KHZ	4K00N0N--	-28.8	DBW (MIN)	0.0	DBW (MAX)	-36.0	DBW/HZ	
	( 4 ) 5.502					TYPICAL-4.5M-REC-580	54.0	REC-580		0001	
	ANTENNA DIAM.	4.5	MIN. ALLOWED	4.5	E.I.R.P.	25.2	MIN. ALLOWED	68.0			
13.82500	G	50000	KHZ	25M0G7W--	-11.5	DBW (MIN)	38.0	DBW (MAX)	-36.0	DBW/HZ	
	( 4 ) 5.502					TYPICAL-4.5M-REC-580	54.0	REC-580		0002	
	ANTENNA DIAM.	4.5	MIN. ALLOWED	4.5	E.I.R.P.	42.5	MIN. ALLOWED	68.0			
13.82500	G	50000	KHZ	4K00N0N--	-28.8	DBW (MIN)	0.0	DBW (MAX)	-36.0	DBW/HZ	
	( 4 ) 5.502					TYPICAL-4.5M-REC-580	54.0	REC-580		0002	
	ANTENNA DIAM.	4.5	MIN. ALLOWED	4.5	E.I.R.P.	25.2	MIN. ALLOWED	68.0			
13.87500	G	50000	KHZ	25M0G7W--	-11.5	DBW (MIN)	38.0	DBW (MAX)	-36.0	DBW/HZ	
	( 4 ) 5.502					TYPICAL-4.5M-REC-580	54.0	REC-580		0003	
	ANTENNA DIAM.	4.5	MIN. ALLOWED	4.5	E.I.R.P.	42.5	MIN. ALLOWED	68.0			
13.87500	G	50000	KHZ	4K00N0N--	-28.8	DBW (MIN)	0.0	DBW (MAX)	-36.0	DBW/HZ	
	( 4 ) 5.502					TYPICAL-4.5M-REC-580	54.0	REC-580		0003	
	ANTENNA DIAM.	4.5	MIN. ALLOWED	4.5	E.I.R.P.	25.2	MIN. ALLOWED	68.0			
13.92500	G	50000	KHZ	25M0G7W--	-11.5	DBW (MIN)	38.0	DBW (MAX)	-36.0	DBW/HZ	
	( 4 ) 5.502					TYPICAL-4.5M-REC-580	54.0	REC-580		0004	
	ANTENNA DIAM.	4.5	MIN. ALLOWED	4.5	E.I.R.P.	42.5	MIN. ALLOWED	68.0			
13.92500	G	50000	KHZ	4K00N0N--	-28.8	DBW (MIN)	0.0	DBW (MAX)	-36.0	DBW/HZ	
	( 4 ) 5.502					TYPICAL-4.5M-REC-580	54.0	REC-580		0004	
	ANTENNA DIAM.	4.5	MIN. ALLOWED	4.5	E.I.R.P.	25.2	MIN. ALLOWED	68.0			
13.97500	G	50000	KHZ	25M0G7W--	-11.5	DBW (MIN)	38.0	DBW (MAX)	-36.0	DBW/HZ	
	( 4 ) 5.502					TYPICAL-4.5M-REC-580	54.0	REC-580		0005	
	ANTENNA DIAM.	4.5	MIN. ALLOWED	4.5	E.I.R.P.	42.5	MIN. ALLOWED	68.0			
13.97500	G	50000	KHZ	4K00N0N--	-28.8	DBW (MIN)	0.0	DBW (MAX)	-36.0	DBW/HZ	
	( 4 ) 5.502					TYPICAL-4.5M-REC-580	54.0	REC-580		0005	
	ANTENNA DIAM.	4.5	MIN. ALLOWED	4.5	E.I.R.P.	25.2	MIN. ALLOWED	68.0			
EC	13.77500	G	50000	KHZ	02.05.00				AR11/A	2132	100.607682
	( 4 ) 5.502					TYPICAL-11M-REC-580	61.8	REC-580		0001	
	ANTENNA DIAM.	11.0	MIN. ALLOWED	4.5	E.I.R.P.	42.5	MIN. ALLOWED	68.0			
	( 5 ) 5.503					TYPICAL-11M-REC-580	61.8	REC-580	OVERLAP	6.000	MHZ
	ALL WORLD						93.6	22.6	71.0		
13.77500	G	50000	KHZ	4K00N0N--	-36.1	DBW (MIN)	0.0	DBW (MAX)	-36.0	DBW/HZ	
	( 4 ) 5.502					TYPICAL-11M-REC-580	61.8	REC-580		0001	
	ANTENNA DIAM.	11.0	MIN. ALLOWED	4.5	E.I.R.P.	25.6	MIN. ALLOWED	68.0			
13.82500	G	50000	KHZ	25M0G7W--	-19.3	DBW (MIN)	38.0	DBW (MAX)	-36.0	DBW/HZ	
	( 4 ) 5.502					TYPICAL-11M-REC-580	61.8	REC-580		0002	
	ANTENNA DIAM.	11.0	MIN. ALLOWED	4.5	E.I.R.P.	42.5	MIN. ALLOWED	68.0			

13.82500	G	50000	KHZ	4K00N0N--	-36.1	DBW (MIN)	0.0	DBW (MAX)	-36.0	DBW/HZ	0002
	( 4)	5.502					TYPICAL-11M-REC-580	61.8	REC-580		
	ANTENNA DIAM.	11.0	MIN. ALLOWED	4.5	E.I.R.P.	25.6	MIN. ALLOWED	68.0			
13.87500	G	50000	KHZ	25M0G7W--	-19.3	DBW (MIN)	38.0	DBW (MAX)	-36.0	DBW/HZ	0003
	( 4)	5.502					TYPICAL-11M-REC-580	61.8	REC-580		
	ANTENNA DIAM.	11.0	MIN. ALLOWED	4.5	E.I.R.P.	42.5	MIN. ALLOWED	68.0			
13.87500	G	50000	KHZ	4K00N0N--	-36.1	DBW (MIN)	0.0	DBW (MAX)	-36.0	DBW/HZ	0003
	( 4)	5.502					TYPICAL-11M-REC-580	61.8	REC-580		
	ANTENNA DIAM.	11.0	MIN. ALLOWED	4.5	E.I.R.P.	25.6	MIN. ALLOWED	68.0			
13.92500	G	50000	KHZ	25M0G7W--	-19.3	DBW (MIN)	38.0	DBW (MAX)	-36.0	DBW/HZ	0004
	( 4)	5.502					TYPICAL-11M-REC-580	61.8	REC-580		
	ANTENNA DIAM.	11.0	MIN. ALLOWED	4.5	E.I.R.P.	42.5	MIN. ALLOWED	68.0			
13.92500	G	50000	KHZ	4K00N0N--	-36.1	DBW (MIN)	0.0	DBW (MAX)	-36.0	DBW/HZ	0004
	( 4)	5.502					TYPICAL-11M-REC-580	61.8	REC-580		
	ANTENNA DIAM.	11.0	MIN. ALLOWED	4.5	E.I.R.P.	25.6	MIN. ALLOWED	68.0			
13.97500	G	50000	KHZ	25M0G7W--	-19.3	DBW (MIN)	38.0	DBW (MAX)	-36.0	DBW/HZ	0005
	( 4)	5.502					TYPICAL-11M-REC-580	61.8	REC-580		
	ANTENNA DIAM.	11.0	MIN. ALLOWED	4.5	E.I.R.P.	42.5	MIN. ALLOWED	68.0			
13.97500	G	50000	KHZ	4K00N0N--	-36.1	DBW (MIN)	0.0	DBW (MAX)	-36.0	DBW/HZ	0005
	( 4)	5.502					TYPICAL-11M-REC-580	61.8	REC-580		
	ANTENNA DIAM.	11.0	MIN. ALLOWED	4.5	E.I.R.P.	25.6	MIN. ALLOWED	68.0			

RCR

42.0 DB POINTING ACC 0.20 DEG

098.520067

ED EK 10000 KHZ 10.05.01 AR11/A 2132 101.672234  
13.77500 G 10000 KHZ 800KFXD-- -4.0 DBW (MIN) 26.0 DBW (MAX) -20.0 DBW/HZ 0002  
( 5) 5.503 TYPICAL-7.2M 58.5 REC-580 OVERLAP 6.000 MHZ  
ALL WORLD 84.5 13.5 71.0

T2R		40.0 DB		POINTING ACC 0.20 DEG		098.520067		
EB	2642.50000	M	25000	KHZ	16.08.99	AR11/A	2132	099.020863
	( 4 )	RR	21.16	FIXED-SATELLITE AND BROADCASTING-SATELLITE				0001
	ALL	WORLD			087E53 64N57 RUS			
						39.2	-122.0	REF. BW 0.004 MHZ
						30.0	-152.0	
EB	2642.50000	M	25000	KHZ	16.08.99	AR11/A	2132	099.020864
	( 4 )	RR	21.16	FIXED-SATELLITE AND BROADCASTING-SATELLITE				0001
	ALL	WORLD			087E53 64N57 RUS			
						39.2	-122.0	REF. BW 0.004 MHZ
						30.0	-152.0	
EB	2642.50000	M	25000	KHZ	16.08.99	AR11/A	2132	099.020865
	( 4 )	RR	21.16	FIXED-SATELLITE AND BROADCASTING-SATELLITE				0001
	ALL	WORLD			087E53 64N57 RUS			
						39.2	-122.0	REF. BW 0.004 MHZ
						30.0	-152.0	
EB	2642.50000	M	25000	KHZ	16.08.99	AR11/A	2132	099.020866
	( 4 )	RR	21.16	FIXED-SATELLITE AND BROADCASTING-SATELLITE				0001
	ALL	WORLD			087E53 64N57 RUS			
						39.2	-122.0	REF. BW 0.004 MHZ
						30.0	-152.0	
EB	2642.50000	M	25000	KHZ	16.08.99	AR11/A	2132	099.020867
	( 4 )	RR	21.16	FIXED-SATELLITE AND BROADCASTING-SATELLITE				0001
	ALL	WORLD			087E53 64N57 RUS			
						39.2	-122.0	REF. BW 0.004 MHZ
						30.0	-152.0	
EB	2642.50000	M	25000	KHZ	16.08.99	AR11/A	2132	099.020868
	( 4 )	RR	21.16	FIXED-SATELLITE AND BROADCASTING-SATELLITE				0001
	ALL	WORLD			087E53 64N57 RUS			
						39.2	-122.0	REF. BW 0.004 MHZ
						30.0	-152.0	
EB	2547.50000	M	25000	KHZ	16.08.99	AR11/A	2132	099.899175
	( 4 )	RR	21.16	FIXED-SATELLITE AND BROADCASTING-SATELLITE				0001
	ALL	WORLD			087E53 64N57 RUS			
						39.2	-122.0	REF. BW 0.004 MHZ
						30.0	-152.0	
2567.50000	M	25000	KHZ	25M0G7W--	40.0 DBW -34.0 DBW/HZ			0002
	( 4 )	RR	21.16	FIXED-SATELLITE AND BROADCASTING-SATELLITE				
	ALL	WORLD			087E53 64N57 RUS			
						39.2	-122.0	REF. BW 0.004 MHZ
						30.0	-152.0	
2592.50000	M	25000	KHZ	25M0G7W--	40.0 DBW -34.0 DBW/HZ			0003
	( 4 )	RR	21.16	FIXED-SATELLITE AND BROADCASTING-SATELLITE				
	ALL	WORLD			087E53 64N57 RUS			
						39.2	-122.0	REF. BW 0.004 MHZ
						30.0	-152.0	
2617.50000	M	25000	KHZ	25M0G7W--	40.0 DBW -34.0 DBW/HZ			0004
	( 4 )	RR	21.16	FIXED-SATELLITE AND BROADCASTING-SATELLITE				
	ALL	WORLD			087E53 64N57 RUS			
						39.2	-122.0	REF. BW 0.004 MHZ
						30.0	-152.0	
EB	2547.50000	M	25000	KHZ	16.08.99	AR11/A	2132	099.899176
	( 4 )	RR	21.16	FIXED-SATELLITE AND BROADCASTING-SATELLITE				0001
	ALL	WORLD			087E53 64N57 RUS			
						39.2	-122.0	REF. BW 0.004 MHZ
						30.0	-152.0	
2567.50000	M	25000	KHZ	25M0G7W--	40.0 DBW -34.0 DBW/HZ			0002
	( 4 )	RR	21.16	FIXED-SATELLITE AND BROADCASTING-SATELLITE				
	ALL	WORLD			087E53 64N57 RUS			
						39.2	-122.0	REF. BW 0.004 MHZ
						30.0	-152.0	
2592.50000	M	25000	KHZ	25M0G7W--	40.0 DBW -34.0 DBW/HZ			0003
	( 4 )	RR	21.16	FIXED-SATELLITE AND BROADCASTING-SATELLITE				
	ALL	WORLD			087E53 64N57 RUS			
						39.2	-122.0	REF. BW 0.004 MHZ
						30.0	-152.0	
2617.50000	M	25000	KHZ	25M0G7W--	40.0 DBW -34.0 DBW/HZ			0004
	( 4 )	RR	21.16	FIXED-SATELLITE AND BROADCASTING-SATELLITE				
	ALL	WORLD			087E53 64N57 RUS			
						39.2	-122.0	REF. BW 0.004 MHZ
						30.0	-152.0	
EB	2547.50000	M	25000	KHZ	16.08.99	AR11/A	2132	099.899177
	( 4 )	RR	21.16	FIXED-SATELLITE AND BROADCASTING-SATELLITE				0001
	ALL	WORLD			087E53 64N57 RUS			
						39.2	-122.0	REF. BW 0.004 MHZ
						30.0	-152.0	
2567.50000	M	25000	KHZ	25M0G7W--	40.0 DBW -34.0 DBW/HZ			0002
	( 4 )	RR	21.16	FIXED-SATELLITE AND BROADCASTING-SATELLITE				
	ALL	WORLD			087E53 64N57 RUS			
						39.2	-122.0	REF. BW 0.004 MHZ
						30.0	-152.0	
2592.50000	M	25000	KHZ	25M0G7W--	40.0 DBW -34.0 DBW/HZ			0003

	( 4) RR 21.16			FIXED-SATELLITE AND BROADCASTING-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD			087E53 64N57 RUS	39.2	-122.0		30.0 -152.0	
2617.50000	M	25000	KHZ	25M0G7W-- 40.0 DBW -34.0 DBW/HZ					0004
	( 4) RR 21.16			FIXED-SATELLITE AND BROADCASTING-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD			087E53 64N57 RUS	39.2	-122.0		30.0 -152.0	
EB	25000	KHZ	16.08.99		AR11/A	2132			099.899178
2547.50000	M	25000	KHZ	25M0G7W-- 40.0 DBW -34.0 DBW/HZ					0001
	( 4) RR 21.16			FIXED-SATELLITE AND BROADCASTING-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD			087E53 64N57 RUS	39.2	-122.0		30.0 -152.0	
2567.50000	M	25000	KHZ	25M0G7W-- 40.0 DBW -34.0 DBW/HZ					0002
	( 4) RR 21.16			FIXED-SATELLITE AND BROADCASTING-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD			087E53 64N57 RUS	39.2	-122.0		30.0 -152.0	
2592.50000	M	25000	KHZ	25M0G7W-- 40.0 DBW -34.0 DBW/HZ					0003
	( 4) RR 21.16			FIXED-SATELLITE AND BROADCASTING-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD			087E53 64N57 RUS	39.2	-122.0		30.0 -152.0	
2617.50000	M	25000	KHZ	25M0G7W-- 40.0 DBW -34.0 DBW/HZ					0004
	( 4) RR 21.16			FIXED-SATELLITE AND BROADCASTING-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD			087E53 64N57 RUS	39.2	-122.0		30.0 -152.0	
EB	25000	KHZ	16.08.99		AR11/A	2132			099.899179
2547.50000	M	25000	KHZ	25M0G7W-- 40.0 DBW -34.0 DBW/HZ					0001
	( 4) RR 21.16			FIXED-SATELLITE AND BROADCASTING-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD			087E53 64N57 RUS	39.2	-122.0		30.0 -152.0	
2567.50000	M	25000	KHZ	25M0G7W-- 40.0 DBW -34.0 DBW/HZ					0002
	( 4) RR 21.16			FIXED-SATELLITE AND BROADCASTING-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD			087E53 64N57 RUS	39.2	-122.0		30.0 -152.0	
2592.50000	M	25000	KHZ	25M0G7W-- 40.0 DBW -34.0 DBW/HZ					0003
	( 4) RR 21.16			FIXED-SATELLITE AND BROADCASTING-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD			087E53 64N57 RUS	39.2	-122.0		30.0 -152.0	
2617.50000	M	25000	KHZ	25M0G7W-- 40.0 DBW -34.0 DBW/HZ					0004
	( 4) RR 21.16			FIXED-SATELLITE AND BROADCASTING-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD			087E53 64N57 RUS	39.2	-122.0		30.0 -152.0	
EB	25000	KHZ	16.08.99		AR11/A	2132			099.899180
2547.50000	M	25000	KHZ	25M0G7W-- 40.0 DBW -34.0 DBW/HZ					0001
	( 4) RR 21.16			FIXED-SATELLITE AND BROADCASTING-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD			087E53 64N57 RUS	39.2	-122.0		30.0 -152.0	
2567.50000	M	25000	KHZ	25M0G7W-- 40.0 DBW -34.0 DBW/HZ					0002
	( 4) RR 21.16			FIXED-SATELLITE AND BROADCASTING-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD			087E53 64N57 RUS	39.2	-122.0		30.0 -152.0	
2592.50000	M	25000	KHZ	25M0G7W-- 40.0 DBW -34.0 DBW/HZ					0003
	( 4) RR 21.16			FIXED-SATELLITE AND BROADCASTING-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD			087E53 64N57 RUS	39.2	-122.0		30.0 -152.0	
2617.50000	M	25000	KHZ	25M0G7W-- 40.0 DBW -34.0 DBW/HZ					0004
	( 4) RR 21.16			FIXED-SATELLITE AND BROADCASTING-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD			087E53 64N57 RUS	39.2	-122.0		30.0 -152.0	



2592.50000	M	25000	KHZ	25M0G7W--	23.3	DBW	-50.7	DBW/HZ	072E13 41N01 UZB	30.0	-148.0	4.0	-152.0	0003
	( 4 )	RR	21.16						FIXED-SATELLITE AND BROADCASTING-SATELLITE			REF. BW	0.004	MHZ
									072E13 41N01 UZB	30.0	-148.0	4.0	-152.0	
2617.50000	M	25000	KHZ	25M0G7W--	23.3	DBW	-50.7	DBW/HZ	072E13 41N01 UZB	30.0	-148.0	4.0	-152.0	0004
	( 4 )	RR	21.16						FIXED-SATELLITE AND BROADCASTING-SATELLITE			REF. BW	0.004	MHZ
									072E13 41N01 UZB	30.0	-148.0	4.0	-152.0	



T4R		40.0 DB POINTING ACC 0.20 DEG			098.520067				
EB	2547.50000	M	25000	KHZ	25M0G7W--	40.0 DBW	-34.0 DBW/HZ	AR11/A 2132	099.899186
	( 4 ) RR 21.16				FIXED-SATELLITE AND BROADCASTING-SATELLITE				0001
	ALL WORLD				072E13 41N01 UZB	30.0	-131.3	REF. BW 0.004 MHZ	
	2567.50000	M	25000	KHZ	25M0G7W--	40.0 DBW	-34.0 DBW/HZ		0002
	( 4 ) RR 21.16				FIXED-SATELLITE AND BROADCASTING-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				072E13 41N01 UZB	30.0	-131.3	20.7 -152.0	
	2592.50000	M	25000	KHZ	25M0G7W--	40.0 DBW	-34.0 DBW/HZ		0003
	( 4 ) RR 21.16				FIXED-SATELLITE AND BROADCASTING-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				072E13 41N01 UZB	30.0	-131.3	20.7 -152.0	
	2617.50000	M	25000	KHZ	25M0G7W--	40.0 DBW	-34.0 DBW/HZ		0004
	( 4 ) RR 21.16				FIXED-SATELLITE AND BROADCASTING-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				072E13 41N01 UZB	30.0	-131.3	20.7 -152.0	
EB	2537.50000	M	5000	KHZ	5M00G7W--	33.0 DBW	-34.0 DBW/HZ	AR11/A 2132	099.899187
	( 4 ) RR 21.16				FIXED-SATELLITE AND BROADCASTING-SATELLITE				0001
	ALL WORLD				072E13 41N01 UZB	30.0	-131.3	REF. BW 0.004 MHZ	
	2542.50000	M	5000	KHZ	5M00G7W--	33.0 DBW	-34.0 DBW/HZ		0002
	( 4 ) RR 21.16				FIXED-SATELLITE AND BROADCASTING-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				072E13 41N01 UZB	30.0	-131.3	20.7 -152.0	
	2547.50000	M	5000	KHZ	5M00G7W--	33.0 DBW	-34.0 DBW/HZ		0003
	( 4 ) RR 21.16				FIXED-SATELLITE AND BROADCASTING-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				072E13 41N01 UZB	30.0	-131.3	20.7 -152.0	
	2552.50000	M	5000	KHZ	5M00G7W--	33.0 DBW	-34.0 DBW/HZ		0004
	( 4 ) RR 21.16				FIXED-SATELLITE AND BROADCASTING-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				072E13 41N01 UZB	30.0	-131.3	20.7 -152.0	
	2557.50000	M	5000	KHZ	5M00G7W--	33.0 DBW	-34.0 DBW/HZ		0005
	( 4 ) RR 21.16				FIXED-SATELLITE AND BROADCASTING-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				072E13 41N01 UZB	30.0	-131.3	20.7 -152.0	
	2562.50000	M	5000	KHZ	5M00G7W--	33.0 DBW	-34.0 DBW/HZ		0006
	( 4 ) RR 21.16				FIXED-SATELLITE AND BROADCASTING-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				072E13 41N01 UZB	30.0	-131.3	20.7 -152.0	
	2567.50000	M	5000	KHZ	5M00G7W--	33.0 DBW	-34.0 DBW/HZ		0007
	( 4 ) RR 21.16				FIXED-SATELLITE AND BROADCASTING-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				072E13 41N01 UZB	30.0	-131.3	20.7 -152.0	
	2572.50000	M	5000	KHZ	5M00G7W--	33.0 DBW	-34.0 DBW/HZ		0008
	( 4 ) RR 21.16				FIXED-SATELLITE AND BROADCASTING-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				072E13 41N01 UZB	30.0	-131.3	20.7 -152.0	
	2577.50000	M	5000	KHZ	5M00G7W--	33.0 DBW	-34.0 DBW/HZ		0009
	( 4 ) RR 21.16				FIXED-SATELLITE AND BROADCASTING-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				072E13 41N01 UZB	30.0	-131.3	20.7 -152.0	
	2582.50000	M	5000	KHZ	5M00G7W--	33.0 DBW	-34.0 DBW/HZ		0010
	( 4 ) RR 21.16				FIXED-SATELLITE AND BROADCASTING-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				072E13 41N01 UZB	30.0	-131.3	20.7 -152.0	
	2587.50000	M	5000	KHZ	5M00G7W--	33.0 DBW	-34.0 DBW/HZ		0011
	( 4 ) RR 21.16				FIXED-SATELLITE AND BROADCASTING-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				072E13 41N01 UZB	30.0	-131.3	20.7 -152.0	
	2592.50000	M	5000	KHZ	5M00G7W--	33.0 DBW	-34.0 DBW/HZ		0012
	( 4 ) RR 21.16				FIXED-SATELLITE AND BROADCASTING-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				072E13 41N01 UZB	30.0	-131.3	20.7 -152.0	
	2597.50000	M	5000	KHZ	5M00G7W--	33.0 DBW	-34.0 DBW/HZ		0013
	( 4 ) RR 21.16				FIXED-SATELLITE AND BROADCASTING-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				072E13 41N01 UZB	30.0	-131.3	20.7 -152.0	
	2602.50000	M	5000	KHZ	5M00G7W--	33.0 DBW	-34.0 DBW/HZ		0014
	( 4 ) RR 21.16				FIXED-SATELLITE AND BROADCASTING-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				072E13 41N01 UZB	30.0	-131.3	20.7 -152.0	
	2607.50000	M	5000	KHZ	5M00G7W--	33.0 DBW	-34.0 DBW/HZ		0015
	( 4 ) RR 21.16				FIXED-SATELLITE AND BROADCASTING-SATELLITE			REF. BW 0.004 MHZ	

2612.50000	M	5000	KHZ	5M00G7W--	33.0	DBW	-34.0	DBW/HZ	072E13 41N01 UZB	30.0	-131.3	20.7	-152.0	0016
	( 4)	RR	21.16						FIXED-SATELLITE AND BROADCASTING-SATELLITE			REF. BW	0.004	MHZ
									072E13 41N01 UZB	30.0	-131.3	20.7	-152.0	
2617.50000	M	5000	KHZ	5M00G7W--	33.0	DBW	-34.0	DBW/HZ	072E13 41N01 UZB	30.0	-131.3	20.7	-152.0	0017
	( 4)	RR	21.16						FIXED-SATELLITE AND BROADCASTING-SATELLITE			REF. BW	0.004	MHZ
									072E13 41N01 UZB	30.0	-131.3	20.7	-152.0	
2622.50000	M	5000	KHZ	5M00G7W--	33.0	DBW	-34.0	DBW/HZ	072E13 41N01 UZB	30.0	-131.3	20.7	-152.0	0018
	( 4)	RR	21.16						FIXED-SATELLITE AND BROADCASTING-SATELLITE			REF. BW	0.004	MHZ
									072E13 41N01 UZB	30.0	-131.3	20.7	-152.0	
2627.50000	M	5000	KHZ	5M00G7W--	33.0	DBW	-34.0	DBW/HZ	072E13 41N01 UZB	30.0	-131.3	20.7	-152.0	0019
	( 4)	RR	21.16						FIXED-SATELLITE AND BROADCASTING-SATELLITE			REF. BW	0.004	MHZ
									072E13 41N01 UZB	30.0	-131.3	20.7	-152.0	

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**PROGRAM SNSBPFD TERMINATED OK.**