

START OF JOB SNSBPF 15.01.04 10.24.43 VERSION 4.17 099520290 Hlemouchi 01N
COORDINATION REQUEST CHECK AGAINST HARD LIMITS ONLY

SNS **HARD LIMITS for USASAT-35X (099520290)** EXAMINATION REQUESTED BY : lemouchi DATE: 15/01/04 10:24:43

USA USASAT-35X 69.00W 0.05 0.05 09.08.99 099.520290 C 099.520290

11BH	34.3 DB	POINTING ACC 0.10 DEG	099.520290
EC	36000 KHZ	09.08.99	AR11/A 1881 099.905584
11.02000	G 36000 KHZ	36M0F9W-- 20.0 DBW -43.0 DBW/HZ	0001
	(6) RR 21.16	FIXED-SATELLITE	
	ALL WORLD	045W10 02S15 B	REF. BW 0.004 MHZ
11.02000	G 36000 KHZ	18M0F9W-- 20.0 DBW -43.0 DBW/HZ	0001
	(6) RR 21.16	FIXED-SATELLITE	
	ALL WORLD	045W10 02S15 B	REF. BW 0.004 MHZ
11.06000	G 36000 KHZ	36M0F9W-- 20.0 DBW -43.0 DBW/HZ	0002
	(6) RR 21.16	FIXED-SATELLITE	
	ALL WORLD	045W10 02S15 B	REF. BW 0.004 MHZ
11.06000	G 36000 KHZ	18M0F9W-- 20.0 DBW -43.0 DBW/HZ	0002
	(6) RR 21.16	FIXED-SATELLITE	
	ALL WORLD	045W10 02S15 B	REF. BW 0.004 MHZ
11.10000	G 36000 KHZ	36M0F9W-- 20.0 DBW -43.0 DBW/HZ	0003
	(6) RR 21.16	FIXED-SATELLITE	
	ALL WORLD	045W10 02S15 B	REF. BW 0.004 MHZ
11.10000	G 36000 KHZ	18M0F9W-- 20.0 DBW -43.0 DBW/HZ	0003
	(6) RR 21.16	FIXED-SATELLITE	
	ALL WORLD	045W10 02S15 B	REF. BW 0.004 MHZ
11.14000	G 36000 KHZ	36M0F9W-- 20.0 DBW -43.0 DBW/HZ	0004
	(6) RR 21.16	FIXED-SATELLITE	
	ALL WORLD	045W10 02S15 B	REF. BW 0.004 MHZ
11.14000	G 36000 KHZ	18M0F9W-- 20.0 DBW -43.0 DBW/HZ	0004
	(6) RR 21.16	FIXED-SATELLITE	
	ALL WORLD	045W10 02S15 B	REF. BW 0.004 MHZ
11.18000	G 36000 KHZ	36M0F9W-- 20.0 DBW -43.0 DBW/HZ	0005
	(6) RR 21.16	FIXED-SATELLITE	
	ALL WORLD	045W10 02S15 B	REF. BW 0.004 MHZ
11.18000	G 36000 KHZ	18M0F9W-- 20.0 DBW -43.0 DBW/HZ	0005
	(6) RR 21.16	FIXED-SATELLITE	
	ALL WORLD	045W10 02S15 B	REF. BW 0.004 MHZ
EC	36000 KHZ	09.08.99	AR11/A 1881 099.905585
11.02000	G 36000 KHZ	36M0F9W-- 20.0 DBW -43.0 DBW/HZ	0001
	(6) RR 21.16	FIXED-SATELLITE	
	ALL WORLD	045W10 02S15 B	REF. BW 0.004 MHZ
11.02000	G 36000 KHZ	18M0F9W-- 20.0 DBW -43.0 DBW/HZ	0001
	(6) RR 21.16	FIXED-SATELLITE	
	ALL WORLD	045W10 02S15 B	REF. BW 0.004 MHZ
11.06000	G 36000 KHZ	36M0F9W-- 20.0 DBW -43.0 DBW/HZ	0002
	(6) RR 21.16	FIXED-SATELLITE	
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	(6) RR 21.16	FIXED-SATELLITE	
	ALL WORLD	045W10 02S15 B	REF. BW 0.004 MHZ

		ALL WORLD			045W10 02S15 B	34.2 -135.0	5.0 -140.0		
	11.14000	G 36000 KHZ	18M0F9W--	20.0 DBW	-43.0 DBW/HZ				0004
		(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
		ALL WORLD			045W10 02S15 B	34.2 -135.0	5.0 -140.0		
	11.18000	G 36000 KHZ	36M0F9W--	20.0 DBW	-43.0 DBW/HZ				0005
		(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
		ALL WORLD			045W10 02S15 B	34.2 -135.0	5.0 -140.0		
	11.18000	G 36000 KHZ	18M0F9W--	20.0 DBW	-43.0 DBW/HZ				0005
		(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
		ALL WORLD			045W10 02S15 B	34.2 -135.0	5.0 -140.0		
EC		36000 KHZ	09.08.99			AR11/A 1881			099.905586
	11.02000	G 36000 KHZ	36M0F9W--	20.0 DBW	-43.0 DBW/HZ				0001
		(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
		ALL WORLD			045W10 02S15 B	34.2 -135.0	5.0 -140.0		
	11.02000	G 36000 KHZ	18M0F9W--	20.0 DBW	-43.0 DBW/HZ				0001
		(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
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		(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
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	11.06000	G 36000 KHZ	18M0F9W--	20.0 DBW	-43.0 DBW/HZ				0002
		(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
		ALL WORLD			045W10 02S15 B	34.2 -135.0	5.0 -140.0		
	11.10000	G 36000 KHZ	36M0F9W--	20.0 DBW	-43.0 DBW/HZ				0003
		(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
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	11.10000	G 36000 KHZ	18M0F9W--	20.0 DBW	-43.0 DBW/HZ				0003
		(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
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	11.18000	G 36000 KHZ	36M0F9W--	20.0 DBW	-43.0 DBW/HZ				0005
		(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
		ALL WORLD			045W10 02S15 B	34.2 -135.0	5.0 -140.0		
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		(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
		ALL WORLD			045W10 02S15 B	34.2 -135.0	5.0 -140.0		
EC		36000 KHZ	09.08.99			AR11/A 1881			099.905587
	11.02000	G 36000 KHZ	36M0F9W--	20.0 DBW	-43.0 DBW/HZ				0001
		(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
		ALL WORLD			045W10 02S15 B	34.2 -135.0	5.0 -140.0		
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		(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	

11.14000	G	36000	KHZ	36M0F9W--	20.0	DBW	-43.0	DBW/HZ	045W10	02S15	B	34.2	-135.0	5.0	-140.0	0004
	(6)	RR	21.16													
11.14000	G	36000	KHZ	18M0F9W--	20.0	DBW	-43.0	DBW/HZ	045W10	02S15	B	34.2	-135.0	5.0	-140.0	0004
	(6)	RR	21.16													
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	(6)	RR	21.16													
11.18000	G	36000	KHZ	18M0F9W--	20.0	DBW	-43.0	DBW/HZ	045W10	02S15	B	34.2	-135.0	5.0	-140.0	0005
	(6)	RR	21.16													

11BV

34.3 DB POINTING ACC 0.10 DEG

099.520290

EC	36000 KHZ	09.08.99	AR11/A	1881	099.905595
11.01000	G 36000 KHZ	36M0F9W-- 20.0 DBW -43.0 DBW/HZ			0001
	(6) RR 21.16	FIXED-SATELLITE			
	ALL WORLD	045W10 02S15 B	34.2	-135.0	REF. BW 0.004 MHZ 5.0 -140.0
11.01000	G 36000 KHZ	18M0F9W-- 20.0 DBW -43.0 DBW/HZ			0001
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11.09000	G 36000 KHZ	18M0F9W-- 20.0 DBW -43.0 DBW/HZ			0003
	(6) RR 21.16	FIXED-SATELLITE			
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	ALL WORLD	045W10 02S15 B	34.2	-135.0	REF. BW 0.004 MHZ 5.0 -140.0
EC	36000 KHZ	09.08.99	AR11/A	1881	099.905596
11.01000	G 36000 KHZ	36M0F9W-- 20.0 DBW -43.0 DBW/HZ			0001
	(6) RR 21.16	FIXED-SATELLITE			
	ALL WORLD	045W10 02S15 B	34.2	-135.0	REF. BW 0.004 MHZ 5.0 -140.0
11.01000	G 36000 KHZ	18M0F9W-- 20.0 DBW -43.0 DBW/HZ			0001
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		ALL WORLD			045W10 02S15 B	34.2 -135.0	5.0 -140.0		
EC		36000 KHZ	09.08.99			AR11/A 1881			099.905597
	11.01000	G 36000 KHZ	36M0F9W--	20.0 DBW	-43.0 DBW/HZ				0001
		(6) RR 21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
		ALL WORLD			045W10 02S15 B	34.2 -135.0	5.0 -140.0		
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EC		36000 KHZ	09.08.99			AR11/A 1881			099.905598
	11.01000	G 36000 KHZ	36M0F9W--	20.0 DBW	-43.0 DBW/HZ				0001
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11.17000	G	36000	KHZ	36M0F9W--	20.0	DBW	-43.0	DBW/HZ	045W10	02S15	B	34.2	-135.0	5.0	-140.0	0005	
	(6)	RR	21.16						FIXED-SATELLITE						REF. BW	0.004	MHZ
															5.0	-140.0	
11.17000	G	36000	KHZ	18M0F9W--	20.0	DBW	-43.0	DBW/HZ	045W10	02S15	B	34.2	-135.0	5.0	-140.0	0005	
	(6)	RR	21.16						FIXED-SATELLITE						REF. BW	0.004	MHZ
															5.0	-140.0	
									045W10	02S15	B	34.2	-135.0	5.0	-140.0		

4NH	29.0 DB	POINTING ACC	0.10 DEG	099.520290				
EC	36000 KHZ	09.08.99		AR11/A	1881			099.905617
3720.00000	M 36000 KHZ	36M0F9W--	19.8 DBW -43.2 DBW/HZ					0001
	(5) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD			132W43	57N46	CAN	26.6 -143.8	8.2 -152.0
3720.00000	M 36000 KHZ	18M0F9W--	19.8 DBW -43.2 DBW/HZ					0001
	(5) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD			132W43	57N46	CAN	26.6 -143.8	8.2 -152.0
3760.00000	M 36000 KHZ	36M0F9W--	19.8 DBW -43.2 DBW/HZ					0002
	(5) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD			132W43	57N46	CAN	26.6 -143.8	8.2 -152.0
3760.00000	M 36000 KHZ	18M0F9W--	19.8 DBW -43.2 DBW/HZ					0002
	(5) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD			132W43	57N46	CAN	26.6 -143.8	8.2 -152.0
3800.00000	M 36000 KHZ	36M0F9W--	19.8 DBW -43.2 DBW/HZ					0003
	(5) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD			132W43	57N46	CAN	26.6 -143.8	8.2 -152.0
3800.00000	M 36000 KHZ	18M0F9W--	19.8 DBW -43.2 DBW/HZ					0003
	(5) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD			132W43	57N46	CAN	26.6 -143.8	8.2 -152.0
3840.00000	M 36000 KHZ	36M0F9W--	19.8 DBW -43.2 DBW/HZ					0004
	(5) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD			132W43	57N46	CAN	26.6 -143.8	8.2 -152.0
3840.00000	M 36000 KHZ	18M0F9W--	19.8 DBW -43.2 DBW/HZ					0004
	(5) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD			132W43	57N46	CAN	26.6 -143.8	8.2 -152.0
3880.00000	M 36000 KHZ	36M0F9W--	19.8 DBW -43.2 DBW/HZ					0005
	(5) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD			132W43	57N46	CAN	26.6 -143.8	8.2 -152.0
3880.00000	M 36000 KHZ	18M0F9W--	19.8 DBW -43.2 DBW/HZ					0005
	(5) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD			132W43	57N46	CAN	26.6 -143.8	8.2 -152.0
3920.00000	M 36000 KHZ	36M0F9W--	19.8 DBW -43.2 DBW/HZ					0006
	(5) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD			132W43	57N46	CAN	26.6 -143.8	8.2 -152.0
3920.00000	M 36000 KHZ	18M0F9W--	19.8 DBW -43.2 DBW/HZ					0006
	(5) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD			132W43	57N46	CAN	26.6 -143.8	8.2 -152.0
3960.00000	M 36000 KHZ	36M0F9W--	19.8 DBW -43.2 DBW/HZ					0007
	(5) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD			132W43	57N46	CAN	26.6 -143.8	8.2 -152.0
3960.00000	M 36000 KHZ	18M0F9W--	19.8 DBW -43.2 DBW/HZ					0007
	(5) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD			132W43	57N46	CAN	26.6 -143.8	8.2 -152.0
4000.00000	M 36000 KHZ	36M0F9W--	19.8 DBW -43.2 DBW/HZ					0008
	(5) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD			132W43	57N46	CAN	26.6 -143.8	8.2 -152.0
4000.00000	M 36000 KHZ	18M0F9W--	19.8 DBW -43.2 DBW/HZ					0008
	(5) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD			132W43	57N46	CAN	26.6 -143.8	8.2 -152.0
4040.00000	M 36000 KHZ	36M0F9W--	19.8 DBW -43.2 DBW/HZ					0009
	(5) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD			132W43	57N46	CAN	26.6 -143.8	8.2 -152.0
4040.00000	M 36000 KHZ	18M0F9W--	19.8 DBW -43.2 DBW/HZ					0009
	(5) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD			132W43	57N46	CAN	26.6 -143.8	8.2 -152.0
4080.00000	M 36000 KHZ	36M0F9W--	19.8 DBW -43.2 DBW/HZ					0010
	(5) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD			132W43	57N46	CAN	26.6 -143.8	8.2 -152.0

	(5) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			132W43 57N46 CAN	26.6	-143.8			8.2 -152.0	
4000.00000	M 36000 KHZ	18M0F9W--	19.8 DBW -43.2 DBW/HZ							0008
	(5) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			132W43 57N46 CAN	26.6	-143.8			8.2 -152.0	
4040.00000	M 36000 KHZ	36M0F9W--	19.8 DBW -43.2 DBW/HZ							0009
	(5) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			132W43 57N46 CAN	26.6	-143.8			8.2 -152.0	
4040.00000	M 36000 KHZ	18M0F9W--	19.8 DBW -43.2 DBW/HZ							0009
	(5) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			132W43 57N46 CAN	26.6	-143.8			8.2 -152.0	
4080.00000	M 36000 KHZ	36M0F9W--	19.8 DBW -43.2 DBW/HZ							0010
	(5) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			132W43 57N46 CAN	26.6	-143.8			8.2 -152.0	
4080.00000	M 36000 KHZ	18M0F9W--	19.8 DBW -43.2 DBW/HZ							0010
	(5) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			132W43 57N46 CAN	26.6	-143.8			8.2 -152.0	
4120.00000	M 36000 KHZ	36M0F9W--	19.8 DBW -43.2 DBW/HZ							0011
	(5) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			132W43 57N46 CAN	26.6	-143.8			8.2 -152.0	
4120.00000	M 36000 KHZ	18M0F9W--	19.8 DBW -43.2 DBW/HZ							0011
	(5) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			132W43 57N46 CAN	26.6	-143.8			8.2 -152.0	
4160.00000	M 36000 KHZ	36M0F9W--	19.8 DBW -43.2 DBW/HZ							0012
	(5) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			132W43 57N46 CAN	26.6	-143.8			8.2 -152.0	
4160.00000	M 36000 KHZ	18M0F9W--	19.8 DBW -43.2 DBW/HZ							0012
	(5) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			132W43 57N46 CAN	26.6	-143.8			8.2 -152.0	
EC	36000 KHZ	09.08.99								
3720.00000	M 36000 KHZ	36M0F9W--	19.8 DBW -43.2 DBW/HZ				AR11/A 1881			099.905619
	(5) RR 21.16		FIXED-SATELLITE							0001
	ALL WORLD			132W43 57N46 CAN	26.6	-143.8			REF. BW 0.004 MHZ	
3720.00000	M 36000 KHZ	18M0F9W--	19.8 DBW -43.2 DBW/HZ						8.2 -152.0	0001
	(5) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			132W43 57N46 CAN	26.6	-143.8			8.2 -152.0	
3760.00000	M 36000 KHZ	36M0F9W--	19.8 DBW -43.2 DBW/HZ							0002
	(5) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			132W43 57N46 CAN	26.6	-143.8			8.2 -152.0	
3760.00000	M 36000 KHZ	18M0F9W--	19.8 DBW -43.2 DBW/HZ							0002
	(5) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			132W43 57N46 CAN	26.6	-143.8			8.2 -152.0	
3800.00000	M 36000 KHZ	36M0F9W--	19.8 DBW -43.2 DBW/HZ							0003
	(5) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			132W43 57N46 CAN	26.6	-143.8			8.2 -152.0	
3800.00000	M 36000 KHZ	18M0F9W--	19.8 DBW -43.2 DBW/HZ							0003
	(5) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			132W43 57N46 CAN	26.6	-143.8			8.2 -152.0	
3840.00000	M 36000 KHZ	36M0F9W--	19.8 DBW -43.2 DBW/HZ							0004
	(5) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			132W43 57N46 CAN	26.6	-143.8			8.2 -152.0	
3840.00000	M 36000 KHZ	18M0F9W--	19.8 DBW -43.2 DBW/HZ							0004
	(5) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			132W43 57N46 CAN	26.6	-143.8			8.2 -152.0	
3880.00000	M 36000 KHZ	36M0F9W--	19.8 DBW -43.2 DBW/HZ							0005
	(5) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			132W43 57N46 CAN	26.6	-143.8			8.2 -152.0	
3880.00000	M 36000 KHZ	18M0F9W--	19.8 DBW -43.2 DBW/HZ							0005
	(5) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	

4NV		29.0 DB POINTING ACC 0.10 DEG			099.520290			
EC	36000 KHZ	09.08.99	AR11/A	1881	099.905621			
3740.00000	M 36000 KHZ	36M0F9W--	19.8 DBW	-43.2 DBW/HZ				0001
	(5) RR 21.16	FIXED-SATELLITE						
	ALL WORLD				132W43	57N46	CAN	
3740.00000	M 36000 KHZ	18M0F9W--	19.8 DBW	-43.2 DBW/HZ	26.6	-143.8		0001
	(5) RR 21.16	FIXED-SATELLITE						
	ALL WORLD							
3780.00000	M 36000 KHZ	36M0F9W--	19.8 DBW	-43.2 DBW/HZ				0002
	(5) RR 21.16	FIXED-SATELLITE						
	ALL WORLD				132W43	57N46	CAN	
3780.00000	M 36000 KHZ	18M0F9W--	19.8 DBW	-43.2 DBW/HZ	26.6	-143.8		0002
	(5) RR 21.16	FIXED-SATELLITE						
	ALL WORLD							
3820.00000	M 36000 KHZ	36M0F9W--	19.8 DBW	-43.2 DBW/HZ				0003
	(5) RR 21.16	FIXED-SATELLITE						
	ALL WORLD				132W43	57N46	CAN	
3820.00000	M 36000 KHZ	18M0F9W--	19.8 DBW	-43.2 DBW/HZ	26.6	-143.8		0003
	(5) RR 21.16	FIXED-SATELLITE						
	ALL WORLD							
3860.00000	M 36000 KHZ	36M0F9W--	19.8 DBW	-43.2 DBW/HZ				0004
	(5) RR 21.16	FIXED-SATELLITE						
	ALL WORLD				132W43	57N46	CAN	
3860.00000	M 36000 KHZ	18M0F9W--	19.8 DBW	-43.2 DBW/HZ	26.6	-143.8		0004
	(5) RR 21.16	FIXED-SATELLITE						
	ALL WORLD							
3900.00000	M 36000 KHZ	36M0F9W--	19.8 DBW	-43.2 DBW/HZ				0005
	(5) RR 21.16	FIXED-SATELLITE						
	ALL WORLD				132W43	57N46	CAN	
3900.00000	M 36000 KHZ	18M0F9W--	19.8 DBW	-43.2 DBW/HZ	26.6	-143.8		0005
	(5) RR 21.16	FIXED-SATELLITE						
	ALL WORLD							
3940.00000	M 36000 KHZ	36M0F9W--	19.8 DBW	-43.2 DBW/HZ				0006
	(5) RR 21.16	FIXED-SATELLITE						
	ALL WORLD				132W43	57N46	CAN	
3940.00000	M 36000 KHZ	18M0F9W--	19.8 DBW	-43.2 DBW/HZ	26.6	-143.8		0006
	(5) RR 21.16	FIXED-SATELLITE						
	ALL WORLD							
3980.00000	M 36000 KHZ	36M0F9W--	19.8 DBW	-43.2 DBW/HZ				0007
	(5) RR 21.16	FIXED-SATELLITE						
	ALL WORLD				132W43	57N46	CAN	
3980.00000	M 36000 KHZ	18M0F9W--	19.8 DBW	-43.2 DBW/HZ	26.6	-143.8		0007
	(5) RR 21.16	FIXED-SATELLITE						
	ALL WORLD							
4020.00000	M 36000 KHZ	36M0F9W--	19.8 DBW	-43.2 DBW/HZ				0008
	(5) RR 21.16	FIXED-SATELLITE						
	ALL WORLD				132W43	57N46	CAN	
4020.00000	M 36000 KHZ	18M0F9W--	19.8 DBW	-43.2 DBW/HZ	26.6	-143.8		0008
	(5) RR 21.16	FIXED-SATELLITE						
	ALL WORLD							
4060.00000	M 36000 KHZ	36M0F9W--	19.8 DBW	-43.2 DBW/HZ				0009
	(5) RR 21.16	FIXED-SATELLITE						
	ALL WORLD				132W43	57N46	CAN	
4060.00000	M 36000 KHZ	18M0F9W--	19.8 DBW	-43.2 DBW/HZ	26.6	-143.8		0009
	(5) RR 21.16	FIXED-SATELLITE						
	ALL WORLD							
4100.00000	M 36000 KHZ	36M0F9W--	19.8 DBW	-43.2 DBW/HZ				0010
	(5) RR 21.16	FIXED-SATELLITE						
	ALL WORLD				132W43	57N46	CAN	

	(5) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			132W43 57N46 CAN	26.6	-143.8			8.2 -152.0	
4020.00000	M 36000 KHZ	18M0F9W--	19.8 DBW -43.2 DBW/HZ							0008
	(5) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			132W43 57N46 CAN	26.6	-143.8			8.2 -152.0	
4060.00000	M 36000 KHZ	36M0F9W--	19.8 DBW -43.2 DBW/HZ							0009
	(5) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			132W43 57N46 CAN	26.6	-143.8			8.2 -152.0	
4060.00000	M 36000 KHZ	18M0F9W--	19.8 DBW -43.2 DBW/HZ							0009
	(5) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			132W43 57N46 CAN	26.6	-143.8			8.2 -152.0	
4100.00000	M 36000 KHZ	36M0F9W--	19.8 DBW -43.2 DBW/HZ							0010
	(5) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			132W43 57N46 CAN	26.6	-143.8			8.2 -152.0	
4100.00000	M 36000 KHZ	18M0F9W--	19.8 DBW -43.2 DBW/HZ							0010
	(5) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			132W43 57N46 CAN	26.6	-143.8			8.2 -152.0	
4140.00000	M 36000 KHZ	36M0F9W--	19.8 DBW -43.2 DBW/HZ							0011
	(5) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			132W43 57N46 CAN	26.6	-143.8			8.2 -152.0	
4140.00000	M 36000 KHZ	18M0F9W--	19.8 DBW -43.2 DBW/HZ							0011
	(5) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			132W43 57N46 CAN	26.6	-143.8			8.2 -152.0	
4180.00000	M 36000 KHZ	36M0F9W--	19.8 DBW -43.2 DBW/HZ							0012
	(5) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			132W43 57N46 CAN	26.6	-143.8			8.2 -152.0	
4180.00000	M 36000 KHZ	18M0F9W--	19.8 DBW -43.2 DBW/HZ							0012
	(5) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			132W43 57N46 CAN	26.6	-143.8			8.2 -152.0	
EC	36000 KHZ	09.08.99								
3740.00000	M 36000 KHZ	36M0F9W--	19.8 DBW -43.2 DBW/HZ				AR11/A 1881			099.905623
	(5) RR 21.16		FIXED-SATELLITE							0001
	ALL WORLD			132W43 57N46 CAN	26.6	-143.8			REF. BW 0.004 MHZ	
3740.00000	M 36000 KHZ	18M0F9W--	19.8 DBW -43.2 DBW/HZ						8.2 -152.0	0001
	(5) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			132W43 57N46 CAN	26.6	-143.8			8.2 -152.0	
3780.00000	M 36000 KHZ	36M0F9W--	19.8 DBW -43.2 DBW/HZ							0002
	(5) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			132W43 57N46 CAN	26.6	-143.8			8.2 -152.0	
3780.00000	M 36000 KHZ	18M0F9W--	19.8 DBW -43.2 DBW/HZ							0002
	(5) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			132W43 57N46 CAN	26.6	-143.8			8.2 -152.0	
3820.00000	M 36000 KHZ	36M0F9W--	19.8 DBW -43.2 DBW/HZ							0003
	(5) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			132W43 57N46 CAN	26.6	-143.8			8.2 -152.0	
3820.00000	M 36000 KHZ	18M0F9W--	19.8 DBW -43.2 DBW/HZ							0003
	(5) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			132W43 57N46 CAN	26.6	-143.8			8.2 -152.0	
3860.00000	M 36000 KHZ	36M0F9W--	19.8 DBW -43.2 DBW/HZ							0004
	(5) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			132W43 57N46 CAN	26.6	-143.8			8.2 -152.0	
3860.00000	M 36000 KHZ	18M0F9W--	19.8 DBW -43.2 DBW/HZ							0004
	(5) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			132W43 57N46 CAN	26.6	-143.8			8.2 -152.0	
3900.00000	M 36000 KHZ	36M0F9W--	19.8 DBW -43.2 DBW/HZ							0005
	(5) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	ALL WORLD			132W43 57N46 CAN	26.6	-143.8			8.2 -152.0	
3900.00000	M 36000 KHZ	18M0F9W--	19.8 DBW -43.2 DBW/HZ							0005
	(5) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	

3940.00000	M	36000	KHZ	36M0F9W--	19.8	DBW	-43.2	DBW/HZ	132W43	57N46	CAN	26.6	-143.8	8.2	-152.0	0006
	(5)	RR	21.16													
	ALL WORLD															
3940.00000	M	36000	KHZ	18M0F9W--	19.8	DBW	-43.2	DBW/HZ	132W43	57N46	CAN	26.6	-143.8	8.2	-152.0	0006
	(5)	RR	21.16													
	ALL WORLD															
3980.00000	M	36000	KHZ	36M0F9W--	19.8	DBW	-43.2	DBW/HZ	132W43	57N46	CAN	26.6	-143.8	8.2	-152.0	0007
	(5)	RR	21.16													
	ALL WORLD															
3980.00000	M	36000	KHZ	18M0F9W--	19.8	DBW	-43.2	DBW/HZ	132W43	57N46	CAN	26.6	-143.8	8.2	-152.0	0007
	(5)	RR	21.16													
	ALL WORLD															
4020.00000	M	36000	KHZ	36M0F9W--	19.8	DBW	-43.2	DBW/HZ	132W43	57N46	CAN	26.6	-143.8	8.2	-152.0	0008
	(5)	RR	21.16													
	ALL WORLD															
4020.00000	M	36000	KHZ	18M0F9W--	19.8	DBW	-43.2	DBW/HZ	132W43	57N46	CAN	26.6	-143.8	8.2	-152.0	0008
	(5)	RR	21.16													
	ALL WORLD															
4060.00000	M	36000	KHZ	36M0F9W--	19.8	DBW	-43.2	DBW/HZ	132W43	57N46	CAN	26.6	-143.8	8.2	-152.0	0009
	(5)	RR	21.16													
	ALL WORLD															
4060.00000	M	36000	KHZ	18M0F9W--	19.8	DBW	-43.2	DBW/HZ	132W43	57N46	CAN	26.6	-143.8	8.2	-152.0	0009
	(5)	RR	21.16													
	ALL WORLD															
4100.00000	M	36000	KHZ	36M0F9W--	19.8	DBW	-43.2	DBW/HZ	132W43	57N46	CAN	26.6	-143.8	8.2	-152.0	0010
	(5)	RR	21.16													
	ALL WORLD															
4100.00000	M	36000	KHZ	18M0F9W--	19.8	DBW	-43.2	DBW/HZ	132W43	57N46	CAN	26.6	-143.8	8.2	-152.0	0010
	(5)	RR	21.16													
	ALL WORLD															
4140.00000	M	36000	KHZ	36M0F9W--	19.8	DBW	-43.2	DBW/HZ	132W43	57N46	CAN	26.6	-143.8	8.2	-152.0	0011
	(5)	RR	21.16													
	ALL WORLD															
4140.00000	M	36000	KHZ	18M0F9W--	19.8	DBW	-43.2	DBW/HZ	132W43	57N46	CAN	26.6	-143.8	8.2	-152.0	0011
	(5)	RR	21.16													
	ALL WORLD															
4180.00000	M	36000	KHZ	36M0F9W--	19.8	DBW	-43.2	DBW/HZ	132W43	57N46	CAN	26.6	-143.8	8.2	-152.0	0012
	(5)	RR	21.16													
	ALL WORLD															
4180.00000	M	36000	KHZ	18M0F9W--	19.8	DBW	-43.2	DBW/HZ	132W43	57N46	CAN	26.6	-143.8	8.2	-152.0	0012
	(5)	RR	21.16													
	ALL WORLD															
EC		36000	KHZ						132W43	57N46	CAN	26.6	-143.8	8.2	-152.0	
				09.08.99												
3740.00000	M	36000	KHZ	36M0F9W--	19.8	DBW	-43.2	DBW/HZ				AR11/A	1881		099.905624	0001
	(5)	RR	21.16													
	ALL WORLD															
3740.00000	M	36000	KHZ	18M0F9W--	19.8	DBW	-43.2	DBW/HZ	132W43	57N46	CAN	26.6	-143.8	8.2	-152.0	0001
	(5)	RR	21.16													
	ALL WORLD															
3780.00000	M	36000	KHZ	36M0F9W--	19.8	DBW	-43.2	DBW/HZ	132W43	57N46	CAN	26.6	-143.8	8.2	-152.0	0002
	(5)	RR	21.16													
	ALL WORLD															
3780.00000	M	36000	KHZ	18M0F9W--	19.8	DBW	-43.2	DBW/HZ	132W43	57N46	CAN	26.6	-143.8	8.2	-152.0	0002
	(5)	RR	21.16													
	ALL WORLD															
3820.00000	M	36000	KHZ	36M0F9W--	19.8	DBW	-43.2	DBW/HZ	132W43	57N46	CAN	26.6	-143.8	8.2	-152.0	0003
	(5)	RR	21.16													
	ALL WORLD															
									132W43	57N46	CAN	26.6	-143.8	8.2	-152.0	

4SH		28.0 DB POINTING ACC 0.10 DEG			099.520290			
EC		36000 KHZ	09.08.99		AR11/A	1881		099.905625
3720.00000	M	36000 KHZ	36M0F9W--	21.2 DBW -41.8 DBW/HZ				0001
	(5) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD			068W36 02N30 CLM	28.0	-139.9	2.1 -142.0	
3760.00000	M	36000 KHZ	36M0F9W--	21.2 DBW -41.8 DBW/HZ				0002
	(5) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD			068W36 02N30 CLM	28.0	-139.9	2.1 -142.0	
3800.00000	M	36000 KHZ	36M0F9W--	21.2 DBW -41.8 DBW/HZ				0003
	(5) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD			068W36 02N30 CLM	28.0	-139.9	2.1 -142.0	
3840.00000	M	36000 KHZ	36M0F9W--	21.2 DBW -41.8 DBW/HZ				0004
	(5) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD			068W36 02N30 CLM	28.0	-139.9	2.1 -142.0	
3880.00000	M	36000 KHZ	36M0F9W--	21.2 DBW -41.8 DBW/HZ				0005
	(5) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD			068W36 02N30 CLM	28.0	-139.9	2.1 -142.0	
3920.00000	M	36000 KHZ	36M0F9W--	21.2 DBW -41.8 DBW/HZ				0006
	(5) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD			068W36 02N30 CLM	28.0	-139.9	2.1 -142.0	
3960.00000	M	36000 KHZ	36M0F9W--	21.2 DBW -41.8 DBW/HZ				0007
	(5) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD			068W36 02N30 CLM	28.0	-139.9	2.1 -142.0	
4000.00000	M	36000 KHZ	36M0F9W--	21.2 DBW -41.8 DBW/HZ				0008
	(5) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD			068W36 02N30 CLM	28.0	-139.9	2.1 -142.0	
4040.00000	M	36000 KHZ	36M0F9W--	21.2 DBW -41.8 DBW/HZ				0009
	(5) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD			068W36 02N30 CLM	28.0	-139.9	2.1 -142.0	
4080.00000	M	36000 KHZ	36M0F9W--	21.2 DBW -41.8 DBW/HZ				0010
	(5) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD			068W36 02N30 CLM	28.0	-139.9	2.1 -142.0	
4120.00000	M	36000 KHZ	36M0F9W--	21.2 DBW -41.8 DBW/HZ				0011
	(5) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD			068W36 02N30 CLM	28.0	-139.9	2.1 -142.0	
4160.00000	M	36000 KHZ	36M0F9W--	21.2 DBW -41.8 DBW/HZ				0012
	(5) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD			068W36 02N30 CLM	28.0	-139.9	2.1 -142.0	
EC		36000 KHZ	09.08.99		AR11/A	1881		099.905626
3720.00000	M	36000 KHZ	36M0F9W--	21.2 DBW -41.8 DBW/HZ				0001
	(5) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD			068W36 02N30 CLM	28.0	-139.9	2.1 -142.0	
3760.00000	M	36000 KHZ	36M0F9W--	21.2 DBW -41.8 DBW/HZ				0002
	(5) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD			068W36 02N30 CLM	28.0	-139.9	2.1 -142.0	
3800.00000	M	36000 KHZ	36M0F9W--	21.2 DBW -41.8 DBW/HZ				0003
	(5) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD			068W36 02N30 CLM	28.0	-139.9	2.1 -142.0	
3840.00000	M	36000 KHZ	36M0F9W--	21.2 DBW -41.8 DBW/HZ				0004
	(5) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD			068W36 02N30 CLM	28.0	-139.9	2.1 -142.0	
3880.00000	M	36000 KHZ	36M0F9W--	21.2 DBW -41.8 DBW/HZ				0005
	(5) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD			068W36 02N30 CLM	28.0	-139.9	2.1 -142.0	
3920.00000	M	36000 KHZ	36M0F9W--	21.2 DBW -41.8 DBW/HZ				0006
	(5) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	ALL WORLD			068W36 02N30 CLM	28.0	-139.9	2.1 -142.0	
3960.00000	M	36000 KHZ	36M0F9W--	21.2 DBW -41.8 DBW/HZ				0007
	(5) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	

	ALL WORLD				068W36 02N30 CLM	28.0 -139.9	2.1 -142.0		
4000.00000	M	36000 KHZ	36M0F9W--	21.2 DBW	-41.8 DBW/HZ				0008
	(5) RR 21.16				FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				068W36 02N30 CLM	28.0 -139.9	2.1 -142.0		
4040.00000	M	36000 KHZ	36M0F9W--	21.2 DBW	-41.8 DBW/HZ				0009
	(5) RR 21.16				FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				068W36 02N30 CLM	28.0 -139.9	2.1 -142.0		
4080.00000	M	36000 KHZ	36M0F9W--	21.2 DBW	-41.8 DBW/HZ				0010
	(5) RR 21.16				FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				068W36 02N30 CLM	28.0 -139.9	2.1 -142.0		
4120.00000	M	36000 KHZ	36M0F9W--	21.2 DBW	-41.8 DBW/HZ				0011
	(5) RR 21.16				FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				068W36 02N30 CLM	28.0 -139.9	2.1 -142.0		
4160.00000	M	36000 KHZ	36M0F9W--	21.2 DBW	-41.8 DBW/HZ				0012
	(5) RR 21.16				FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				068W36 02N30 CLM	28.0 -139.9	2.1 -142.0		
EC	36000 KHZ	09.08.99				AR11/A 1881			099.905627
3720.00000	M	36000 KHZ	36M0F9W--	21.2 DBW	-41.8 DBW/HZ				0001
	(5) RR 21.16				FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				068W36 02N30 CLM	28.0 -139.9	2.1 -142.0		
3760.00000	M	36000 KHZ	36M0F9W--	21.2 DBW	-41.8 DBW/HZ				0002
	(5) RR 21.16				FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				068W36 02N30 CLM	28.0 -139.9	2.1 -142.0		
3800.00000	M	36000 KHZ	36M0F9W--	21.2 DBW	-41.8 DBW/HZ				0003
	(5) RR 21.16				FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				068W36 02N30 CLM	28.0 -139.9	2.1 -142.0		
3840.00000	M	36000 KHZ	36M0F9W--	21.2 DBW	-41.8 DBW/HZ				0004
	(5) RR 21.16				FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				068W36 02N30 CLM	28.0 -139.9	2.1 -142.0		
3880.00000	M	36000 KHZ	36M0F9W--	21.2 DBW	-41.8 DBW/HZ				0005
	(5) RR 21.16				FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				068W36 02N30 CLM	28.0 -139.9	2.1 -142.0		
3920.00000	M	36000 KHZ	36M0F9W--	21.2 DBW	-41.8 DBW/HZ				0006
	(5) RR 21.16				FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				068W36 02N30 CLM	28.0 -139.9	2.1 -142.0		
3960.00000	M	36000 KHZ	36M0F9W--	21.2 DBW	-41.8 DBW/HZ				0007
	(5) RR 21.16				FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				068W36 02N30 CLM	28.0 -139.9	2.1 -142.0		
4000.00000	M	36000 KHZ	36M0F9W--	21.2 DBW	-41.8 DBW/HZ				0008
	(5) RR 21.16				FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				068W36 02N30 CLM	28.0 -139.9	2.1 -142.0		
4040.00000	M	36000 KHZ	36M0F9W--	21.2 DBW	-41.8 DBW/HZ				0009
	(5) RR 21.16				FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				068W36 02N30 CLM	28.0 -139.9	2.1 -142.0		
4080.00000	M	36000 KHZ	36M0F9W--	21.2 DBW	-41.8 DBW/HZ				0010
	(5) RR 21.16				FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				068W36 02N30 CLM	28.0 -139.9	2.1 -142.0		
4120.00000	M	36000 KHZ	36M0F9W--	21.2 DBW	-41.8 DBW/HZ				0011
	(5) RR 21.16				FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				068W36 02N30 CLM	28.0 -139.9	2.1 -142.0		
4160.00000	M	36000 KHZ	36M0F9W--	21.2 DBW	-41.8 DBW/HZ				0012
	(5) RR 21.16				FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				068W36 02N30 CLM	28.0 -139.9	2.1 -142.0		
EC	36000 KHZ	09.08.99				AR11/A 1881			099.905628
3720.00000	M	36000 KHZ	36M0F9W--	21.2 DBW	-41.8 DBW/HZ				0001
	(5) RR 21.16				FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				068W36 02N30 CLM	28.0 -139.9	2.1 -142.0		
3760.00000	M	36000 KHZ	36M0F9W--	21.2 DBW	-41.8 DBW/HZ				0002
	(5) RR 21.16				FIXED-SATELLITE			REF. BW 0.004 MHZ	

3800.00000	M	36000	KHZ	36M0F9W--	21.2	DBW	-41.8	DBW/HZ	068W36	02N30	CLM	28.0	-139.9	2.1	-142.0	0003
	(5)	RR	21.16						FIXED-SATELLITE							
	ALL WORLD								068W36	02N30	CLM	28.0	-139.9	2.1	-142.0	
3840.00000	M	36000	KHZ	36M0F9W--	21.2	DBW	-41.8	DBW/HZ	068W36	02N30	CLM	28.0	-139.9	2.1	-142.0	0004
	(5)	RR	21.16						FIXED-SATELLITE							
	ALL WORLD								068W36	02N30	CLM	28.0	-139.9	2.1	-142.0	
3880.00000	M	36000	KHZ	36M0F9W--	21.2	DBW	-41.8	DBW/HZ	068W36	02N30	CLM	28.0	-139.9	2.1	-142.0	0005
	(5)	RR	21.16						FIXED-SATELLITE							
	ALL WORLD								068W36	02N30	CLM	28.0	-139.9	2.1	-142.0	
3920.00000	M	36000	KHZ	36M0F9W--	21.2	DBW	-41.8	DBW/HZ	068W36	02N30	CLM	28.0	-139.9	2.1	-142.0	0006
	(5)	RR	21.16						FIXED-SATELLITE							
	ALL WORLD								068W36	02N30	CLM	28.0	-139.9	2.1	-142.0	
3960.00000	M	36000	KHZ	36M0F9W--	21.2	DBW	-41.8	DBW/HZ	068W36	02N30	CLM	28.0	-139.9	2.1	-142.0	0007
	(5)	RR	21.16						FIXED-SATELLITE							
	ALL WORLD								068W36	02N30	CLM	28.0	-139.9	2.1	-142.0	
4000.00000	M	36000	KHZ	36M0F9W--	21.2	DBW	-41.8	DBW/HZ	068W36	02N30	CLM	28.0	-139.9	2.1	-142.0	0008
	(5)	RR	21.16						FIXED-SATELLITE							
	ALL WORLD								068W36	02N30	CLM	28.0	-139.9	2.1	-142.0	
4040.00000	M	36000	KHZ	36M0F9W--	21.2	DBW	-41.8	DBW/HZ	068W36	02N30	CLM	28.0	-139.9	2.1	-142.0	0009
	(5)	RR	21.16						FIXED-SATELLITE							
	ALL WORLD								068W36	02N30	CLM	28.0	-139.9	2.1	-142.0	
4080.00000	M	36000	KHZ	36M0F9W--	21.2	DBW	-41.8	DBW/HZ	068W36	02N30	CLM	28.0	-139.9	2.1	-142.0	0010
	(5)	RR	21.16						FIXED-SATELLITE							
	ALL WORLD								068W36	02N30	CLM	28.0	-139.9	2.1	-142.0	
4120.00000	M	36000	KHZ	36M0F9W--	21.2	DBW	-41.8	DBW/HZ	068W36	02N30	CLM	28.0	-139.9	2.1	-142.0	0011
	(5)	RR	21.16						FIXED-SATELLITE							
	ALL WORLD								068W36	02N30	CLM	28.0	-139.9	2.1	-142.0	
4160.00000	M	36000	KHZ	36M0F9W--	21.2	DBW	-41.8	DBW/HZ	068W36	02N30	CLM	28.0	-139.9	2.1	-142.0	0012
	(5)	RR	21.16						FIXED-SATELLITE							
	ALL WORLD								068W36	02N30	CLM	28.0	-139.9	2.1	-142.0	

4SV		28.0 DB POINTING ACC 0.10 DEG			099.520290											
EC	3740.00000	M	36000	KHZ	09.08.99	36M0F9W--	21.2	DBW	-41.8	DBW/HZ	AR11/A	1881	099.905629	0001		
	(5)	RR	21.16			FIXED-SATELLITE							REF. BW	0.004	MHZ	
	ALL WORLD												2.1	-142.0		
	3780.00000	M	36000	KHZ		36M0F9W--	21.2	DBW	-41.8	DBW/HZ	068W36	02N30	CLM	28.0	-139.9	0002
	(5)	RR	21.16			FIXED-SATELLITE							REF. BW	0.004	MHZ	
	ALL WORLD												2.1	-142.0		
	3820.00000	M	36000	KHZ		36M0F9W--	21.2	DBW	-41.8	DBW/HZ	068W36	02N30	CLM	28.0	-139.9	0003
	(5)	RR	21.16			FIXED-SATELLITE							REF. BW	0.004	MHZ	
	ALL WORLD												2.1	-142.0		
	3860.00000	M	36000	KHZ		36M0F9W--	21.2	DBW	-41.8	DBW/HZ	068W36	02N30	CLM	28.0	-139.9	0004
	(5)	RR	21.16			FIXED-SATELLITE							REF. BW	0.004	MHZ	
	ALL WORLD												2.1	-142.0		
	3900.00000	M	36000	KHZ		36M0F9W--	21.2	DBW	-41.8	DBW/HZ	068W36	02N30	CLM	28.0	-139.9	0005
	(5)	RR	21.16			FIXED-SATELLITE							REF. BW	0.004	MHZ	
	ALL WORLD												2.1	-142.0		
	3940.00000	M	36000	KHZ		36M0F9W--	21.2	DBW	-41.8	DBW/HZ	068W36	02N30	CLM	28.0	-139.9	0006
	(5)	RR	21.16			FIXED-SATELLITE							REF. BW	0.004	MHZ	
	ALL WORLD												2.1	-142.0		
	3980.00000	M	36000	KHZ		36M0F9W--	21.2	DBW	-41.8	DBW/HZ	068W36	02N30	CLM	28.0	-139.9	0007
	(5)	RR	21.16			FIXED-SATELLITE							REF. BW	0.004	MHZ	
	ALL WORLD												2.1	-142.0		
	4020.00000	M	36000	KHZ		36M0F9W--	21.2	DBW	-41.8	DBW/HZ	068W36	02N30	CLM	28.0	-139.9	0008
	(5)	RR	21.16			FIXED-SATELLITE							REF. BW	0.004	MHZ	
	ALL WORLD												2.1	-142.0		
	4060.00000	M	36000	KHZ		36M0F9W--	21.2	DBW	-41.8	DBW/HZ	068W36	02N30	CLM	28.0	-139.9	0009
	(5)	RR	21.16			FIXED-SATELLITE							REF. BW	0.004	MHZ	
	ALL WORLD												2.1	-142.0		
	4100.00000	M	36000	KHZ		36M0F9W--	21.2	DBW	-41.8	DBW/HZ	068W36	02N30	CLM	28.0	-139.9	0010
	(5)	RR	21.16			FIXED-SATELLITE							REF. BW	0.004	MHZ	
	ALL WORLD												2.1	-142.0		
	4140.00000	M	36000	KHZ		36M0F9W--	21.2	DBW	-41.8	DBW/HZ	068W36	02N30	CLM	28.0	-139.9	0011
	(5)	RR	21.16			FIXED-SATELLITE							REF. BW	0.004	MHZ	
	ALL WORLD												2.1	-142.0		
	4180.00000	M	36000	KHZ		36M0F9W--	21.2	DBW	-41.8	DBW/HZ	068W36	02N30	CLM	28.0	-139.9	0012
	(5)	RR	21.16			FIXED-SATELLITE							REF. BW	0.004	MHZ	
	ALL WORLD												2.1	-142.0		
EC	3740.00000	M	36000	KHZ	09.08.99	36M0F9W--	21.2	DBW	-41.8	DBW/HZ	AR11/A	1881	099.905630	0001		
	(5)	RR	21.16			FIXED-SATELLITE							REF. BW	0.004	MHZ	
	ALL WORLD												2.1	-142.0		
	3780.00000	M	36000	KHZ		36M0F9W--	21.2	DBW	-41.8	DBW/HZ	068W36	02N30	CLM	28.0	-139.9	0002
	(5)	RR	21.16			FIXED-SATELLITE							REF. BW	0.004	MHZ	
	ALL WORLD												2.1	-142.0		
	3820.00000	M	36000	KHZ		36M0F9W--	21.2	DBW	-41.8	DBW/HZ	068W36	02N30	CLM	28.0	-139.9	0003
	(5)	RR	21.16			FIXED-SATELLITE							REF. BW	0.004	MHZ	
	ALL WORLD												2.1	-142.0		
	3860.00000	M	36000	KHZ		36M0F9W--	21.2	DBW	-41.8	DBW/HZ	068W36	02N30	CLM	28.0	-139.9	0004
	(5)	RR	21.16			FIXED-SATELLITE							REF. BW	0.004	MHZ	
	ALL WORLD												2.1	-142.0		
	3900.00000	M	36000	KHZ		36M0F9W--	21.2	DBW	-41.8	DBW/HZ	068W36	02N30	CLM	28.0	-139.9	0005
	(5)	RR	21.16			FIXED-SATELLITE							REF. BW	0.004	MHZ	
	ALL WORLD												2.1	-142.0		
	3940.00000	M	36000	KHZ		36M0F9W--	21.2	DBW	-41.8	DBW/HZ	068W36	02N30	CLM	28.0	-139.9	0006
	(5)	RR	21.16			FIXED-SATELLITE							REF. BW	0.004	MHZ	
	ALL WORLD												2.1	-142.0		
	3980.00000	M	36000	KHZ		36M0F9W--	21.2	DBW	-41.8	DBW/HZ	068W36	02N30	CLM	28.0	-139.9	0007
	(5)	RR	21.16			FIXED-SATELLITE							REF. BW	0.004	MHZ	

	ALL WORLD				068W36 02N30 CLM	28.0 -139.9	2.1 -142.0		
4020.00000	M	36000 KHZ	36M0F9W--	21.2 DBW	-41.8 DBW/HZ				0008
	(5) RR 21.16				FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				068W36 02N30 CLM	28.0 -139.9	2.1 -142.0		
4060.00000	M	36000 KHZ	36M0F9W--	21.2 DBW	-41.8 DBW/HZ				0009
	(5) RR 21.16				FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				068W36 02N30 CLM	28.0 -139.9	2.1 -142.0		
4100.00000	M	36000 KHZ	36M0F9W--	21.2 DBW	-41.8 DBW/HZ				0010
	(5) RR 21.16				FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				068W36 02N30 CLM	28.0 -139.9	2.1 -142.0		
4140.00000	M	36000 KHZ	36M0F9W--	21.2 DBW	-41.8 DBW/HZ				0011
	(5) RR 21.16				FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				068W36 02N30 CLM	28.0 -139.9	2.1 -142.0		
4180.00000	M	36000 KHZ	36M0F9W--	21.2 DBW	-41.8 DBW/HZ				0012
	(5) RR 21.16				FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				068W36 02N30 CLM	28.0 -139.9	2.1 -142.0		
EC	36000 KHZ	09.08.99				AR11/A 1881			099.905631
3740.00000	M	36000 KHZ	36M0F9W--	21.2 DBW	-41.8 DBW/HZ				0001
	(5) RR 21.16				FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				068W36 02N30 CLM	28.0 -139.9	2.1 -142.0		
3780.00000	M	36000 KHZ	36M0F9W--	21.2 DBW	-41.8 DBW/HZ				0002
	(5) RR 21.16				FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				068W36 02N30 CLM	28.0 -139.9	2.1 -142.0		
3820.00000	M	36000 KHZ	36M0F9W--	21.2 DBW	-41.8 DBW/HZ				0003
	(5) RR 21.16				FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				068W36 02N30 CLM	28.0 -139.9	2.1 -142.0		
3860.00000	M	36000 KHZ	36M0F9W--	21.2 DBW	-41.8 DBW/HZ				0004
	(5) RR 21.16				FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				068W36 02N30 CLM	28.0 -139.9	2.1 -142.0		
3900.00000	M	36000 KHZ	36M0F9W--	21.2 DBW	-41.8 DBW/HZ				0005
	(5) RR 21.16				FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				068W36 02N30 CLM	28.0 -139.9	2.1 -142.0		
3940.00000	M	36000 KHZ	36M0F9W--	21.2 DBW	-41.8 DBW/HZ				0006
	(5) RR 21.16				FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				068W36 02N30 CLM	28.0 -139.9	2.1 -142.0		
3980.00000	M	36000 KHZ	36M0F9W--	21.2 DBW	-41.8 DBW/HZ				0007
	(5) RR 21.16				FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				068W36 02N30 CLM	28.0 -139.9	2.1 -142.0		
4020.00000	M	36000 KHZ	36M0F9W--	21.2 DBW	-41.8 DBW/HZ				0008
	(5) RR 21.16				FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				068W36 02N30 CLM	28.0 -139.9	2.1 -142.0		
4060.00000	M	36000 KHZ	36M0F9W--	21.2 DBW	-41.8 DBW/HZ				0009
	(5) RR 21.16				FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				068W36 02N30 CLM	28.0 -139.9	2.1 -142.0		
4100.00000	M	36000 KHZ	36M0F9W--	21.2 DBW	-41.8 DBW/HZ				0010
	(5) RR 21.16				FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				068W36 02N30 CLM	28.0 -139.9	2.1 -142.0		
4140.00000	M	36000 KHZ	36M0F9W--	21.2 DBW	-41.8 DBW/HZ				0011
	(5) RR 21.16				FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				068W36 02N30 CLM	28.0 -139.9	2.1 -142.0		
4180.00000	M	36000 KHZ	36M0F9W--	21.2 DBW	-41.8 DBW/HZ				0012
	(5) RR 21.16				FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				068W36 02N30 CLM	28.0 -139.9	2.1 -142.0		
EC	36000 KHZ	09.08.99				AR11/A 1881			099.905632
3740.00000	M	36000 KHZ	36M0F9W--	21.2 DBW	-41.8 DBW/HZ				0001
	(5) RR 21.16				FIXED-SATELLITE			REF. BW 0.004 MHZ	
	ALL WORLD				068W36 02N30 CLM	28.0 -139.9	2.1 -142.0		
3780.00000	M	36000 KHZ	36M0F9W--	21.2 DBW	-41.8 DBW/HZ				0002
	(5) RR 21.16				FIXED-SATELLITE			REF. BW 0.004 MHZ	

3820.00000	M	36000	KHZ	36M0F9W--	21.2	DBW	-41.8	DBW/HZ	068W36	02N30	CLM	28.0	-139.9	2.1	-142.0	0003
	(5)	RR	21.16						FIXED-SATELLITE							
	ALL WORLD								068W36	02N30	CLM	28.0	-139.9	2.1	-142.0	
3860.00000	M	36000	KHZ	36M0F9W--	21.2	DBW	-41.8	DBW/HZ	068W36	02N30	CLM	28.0	-139.9	2.1	-142.0	0004
	(5)	RR	21.16						FIXED-SATELLITE							
	ALL WORLD								068W36	02N30	CLM	28.0	-139.9	2.1	-142.0	
3900.00000	M	36000	KHZ	36M0F9W--	21.2	DBW	-41.8	DBW/HZ	068W36	02N30	CLM	28.0	-139.9	2.1	-142.0	0005
	(5)	RR	21.16						FIXED-SATELLITE							
	ALL WORLD								068W36	02N30	CLM	28.0	-139.9	2.1	-142.0	
3940.00000	M	36000	KHZ	36M0F9W--	21.2	DBW	-41.8	DBW/HZ	068W36	02N30	CLM	28.0	-139.9	2.1	-142.0	0006
	(5)	RR	21.16						FIXED-SATELLITE							
	ALL WORLD								068W36	02N30	CLM	28.0	-139.9	2.1	-142.0	
3980.00000	M	36000	KHZ	36M0F9W--	21.2	DBW	-41.8	DBW/HZ	068W36	02N30	CLM	28.0	-139.9	2.1	-142.0	0007
	(5)	RR	21.16						FIXED-SATELLITE							
	ALL WORLD								068W36	02N30	CLM	28.0	-139.9	2.1	-142.0	
4020.00000	M	36000	KHZ	36M0F9W--	21.2	DBW	-41.8	DBW/HZ	068W36	02N30	CLM	28.0	-139.9	2.1	-142.0	0008
	(5)	RR	21.16						FIXED-SATELLITE							
	ALL WORLD								068W36	02N30	CLM	28.0	-139.9	2.1	-142.0	
4060.00000	M	36000	KHZ	36M0F9W--	21.2	DBW	-41.8	DBW/HZ	068W36	02N30	CLM	28.0	-139.9	2.1	-142.0	0009
	(5)	RR	21.16						FIXED-SATELLITE							
	ALL WORLD								068W36	02N30	CLM	28.0	-139.9	2.1	-142.0	
4100.00000	M	36000	KHZ	36M0F9W--	21.2	DBW	-41.8	DBW/HZ	068W36	02N30	CLM	28.0	-139.9	2.1	-142.0	0010
	(5)	RR	21.16						FIXED-SATELLITE							
	ALL WORLD								068W36	02N30	CLM	28.0	-139.9	2.1	-142.0	
4140.00000	M	36000	KHZ	36M0F9W--	21.2	DBW	-41.8	DBW/HZ	068W36	02N30	CLM	28.0	-139.9	2.1	-142.0	0011
	(5)	RR	21.16						FIXED-SATELLITE							
	ALL WORLD								068W36	02N30	CLM	28.0	-139.9	2.1	-142.0	
4180.00000	M	36000	KHZ	36M0F9W--	21.2	DBW	-41.8	DBW/HZ	068W36	02N30	CLM	28.0	-139.9	2.1	-142.0	0012
	(5)	RR	21.16						FIXED-SATELLITE							
	ALL WORLD								068W36	02N30	CLM	28.0	-139.9	2.1	-142.0	

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PROGRAM SNSBPFD TERMINATED OK.