

START OF JOB SNSBPF 22.12.03 13.02.02 VERSION 4.17 101520395 H ng 01N
COORDINATION REQUEST CHECK AGAINST HARD LIMITS ONLY

SNS **HARD LIMITS for AUSSAT D 156E FSS (101520395)** EXAMINATION REQUESTED BY : ng DATE: 22/12/03 13:02:02

AUS AUSSAT D 156E FSS 156.00E 0.05 0.05 11.12.01 C 101.520395

LU 45.0 DB POINTING ACC 0.10 DEG 101.520395

EI 16500 KHZ 11.12.01 101.658613
1618.25000 M 16500 KHZ 30K0G7W-- -19.0 DBW (MIN) -11.0 DBW (MAX) -56.0 DBW/HZ 0001
(3) 5.364 MOB-5 16.0 REC-580 REF. BW 0.004 MHZ
ALL WORLD 16.0 -4.0 11.0 -15.0

NA		34.5 DB POINTING ACC 0.05 DEG				101.520395			
EC		34000 KHZ	11.12.01					101.658769	
12.28700	G	34000 KHZ	30K0G7W--	9.0 DBW	-36.0 DBW/HZ				0001
	(7) RR	21.16			FIXED-SATELLITE				
	REGION 3					130E46 08S21 INS			
12.32700	G	34000 KHZ	30K0G7W--	9.0 DBW	-36.0 DBW/HZ	25.6 -136.6	REF. BW	0.004 MHZ	0002
	(7) RR	21.16			FIXED-SATELLITE		1.4 -138.0		
	REGION 3								
12.36700	G	34000 KHZ	30K0G7W--	9.0 DBW	-36.0 DBW/HZ	25.6 -136.6	REF. BW	0.004 MHZ	0003
	(7) RR	21.16			FIXED-SATELLITE		1.4 -138.0		
	REGION 3								
12.40700	G	34000 KHZ	30K0G7W--	9.0 DBW	-36.0 DBW/HZ	25.6 -136.6	REF. BW	0.004 MHZ	0004
	(7) RR	21.16			FIXED-SATELLITE		1.4 -138.0		
	REGION 3								
12.44700	G	34000 KHZ	30K0G7W--	9.0 DBW	-36.0 DBW/HZ	25.6 -136.6	REF. BW	0.004 MHZ	0005
	(7) RR	21.16			FIXED-SATELLITE		1.4 -138.0		
	REGION 3								
12.48700	G	34000 KHZ	30K0G7W--	9.0 DBW	-36.0 DBW/HZ	25.6 -136.6	REF. BW	0.004 MHZ	0006
	(7) RR	21.16			FIXED-SATELLITE		1.4 -138.0		
	REGION 3								
12.48700	G	34000 KHZ	30K0G7W--	9.0 DBW	-36.0 DBW/HZ	25.6 -136.6	REF. BW	0.004 MHZ	0006
	(7) RR	21.16			FIXED-SATELLITE		1.4 -138.0		
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3							
12.52700	G	34000 KHZ	30K0G7W--	9.0 DBW	-36.0 DBW/HZ	25.6 -136.6	REF. BW	0.004 MHZ	0007
	(7) RR	21.16			FIXED-SATELLITE		1.4 -138.0		
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3							
12.56700	G	34000 KHZ	30K0G7W--	9.0 DBW	-36.0 DBW/HZ	25.6 -136.6	REF. BW	0.004 MHZ	0008
	(7) RR	21.16			FIXED-SATELLITE		1.4 -138.0		
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3							
12.60700	G	34000 KHZ	30K0G7W--	9.0 DBW	-36.0 DBW/HZ	25.6 -136.6	REF. BW	0.004 MHZ	0009
	(7) RR	21.16			FIXED-SATELLITE		1.4 -138.0		
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3							
12.64700	G	34000 KHZ	30K0G7W--	9.0 DBW	-36.0 DBW/HZ	25.6 -136.6	REF. BW	0.004 MHZ	0010
	(7) RR	21.16			FIXED-SATELLITE		1.4 -138.0		
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3							
12.68700	G	34000 KHZ	30K0G7W--	9.0 DBW	-36.0 DBW/HZ	25.6 -136.6	REF. BW	0.004 MHZ	0011
	(7) RR	21.16			FIXED-SATELLITE		1.4 -138.0		
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3							
EC		34000 KHZ	11.12.01					101.681397	
12.72700	G	34000 KHZ	30K0G7W--	9.0 DBW	-36.0 DBW/HZ				0001
	(7) RR	21.16			FIXED-SATELLITE				
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3				130E46 08S21 INS			
						25.6 -136.6	REF. BW	0.004 MHZ	
							1.4 -138.0		

NB

35.1 DB POINTING ACC 0.05 DEG

101.520395

EK ER	500 KHZ	11.12.01							101.658800
12.74770	G	500 KHZ	432KG7D--	20.0 DBW	-37.0 DBW/HZ				0001
	(7) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	REGION 1	CTYS	OF 5.494	AND 5.496	AND REGION 3	077E31	38S44	AMS	23.4 -141.0
12.74870	G	500 KHZ	432KG7D--	20.0 DBW	-37.0 DBW/HZ			7.0 -148.0	0002
	(7) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	REGION 1	CTYS	OF 5.494	AND 5.496	AND REGION 3	077E31	38S44	AMS	23.4 -141.0
EC	34000 KHZ	11.12.01							101.658820
12.27800	G	34000 KHZ	5K90G1W--	-1.0 DBW	-38.7 DBW/HZ				0001
	(7) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	REGION 3					077E31	38S44	AMS	23.4 -142.7
12.27800	G	34000 KHZ	4K00G1W--	-5.0 DBW	-41.0 DBW/HZ			5.3 -148.0	0001
	(7) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	REGION 3					077E31	38S44	AMS	23.4 -145.0
12.27800	G	34000 KHZ	30K0G7W--	9.0 DBW	-36.0 DBW/HZ			3.0 -148.0	0001
	(7) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	REGION 3					077E31	38S44	AMS	23.4 -140.0
12.31800	G	34000 KHZ	5K90G1W--	-1.0 DBW	-38.7 DBW/HZ			8.0 -148.0	0002
	(7) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	REGION 3					077E31	38S44	AMS	23.4 -142.7
12.31800	G	34000 KHZ	4K00G1W--	-5.0 DBW	-41.0 DBW/HZ			5.3 -148.0	0002
	(7) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	REGION 3					077E31	38S44	AMS	23.4 -145.0
12.31800	G	34000 KHZ	30K0G7W--	9.0 DBW	-36.0 DBW/HZ			3.0 -148.0	0002
	(7) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	REGION 3					077E31	38S44	AMS	23.4 -140.0
12.35800	G	34000 KHZ	5K90G1W--	-1.0 DBW	-38.7 DBW/HZ			8.0 -148.0	0003
	(7) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	REGION 3					077E31	38S44	AMS	23.4 -142.7
12.35800	G	34000 KHZ	4K00G1W--	-5.0 DBW	-41.0 DBW/HZ			5.3 -148.0	0003
	(7) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	REGION 3					077E31	38S44	AMS	23.4 -145.0
12.35800	G	34000 KHZ	30K0G7W--	9.0 DBW	-36.0 DBW/HZ			3.0 -148.0	0003
	(7) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	REGION 3					077E31	38S44	AMS	23.4 -140.0
12.39800	G	34000 KHZ	5K90G1W--	-1.0 DBW	-38.7 DBW/HZ			8.0 -148.0	0004
	(7) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	REGION 3					077E31	38S44	AMS	23.4 -142.7
12.39800	G	34000 KHZ	4K00G1W--	-5.0 DBW	-41.0 DBW/HZ			5.3 -148.0	0004
	(7) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	REGION 3					077E31	38S44	AMS	23.4 -145.0
12.39800	G	34000 KHZ	30K0G7W--	9.0 DBW	-36.0 DBW/HZ			3.0 -148.0	0004
	(7) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	REGION 3					077E31	38S44	AMS	23.4 -140.0
12.43800	G	34000 KHZ	5K90G1W--	-1.0 DBW	-38.7 DBW/HZ			8.0 -148.0	0005
	(7) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	REGION 3					077E31	38S44	AMS	23.4 -142.7
12.43800	G	34000 KHZ	4K00G1W--	-5.0 DBW	-41.0 DBW/HZ			5.3 -148.0	0005
	(7) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	REGION 3					077E31	38S44	AMS	23.4 -145.0
12.43800	G	34000 KHZ	30K0G7W--	9.0 DBW	-36.0 DBW/HZ			3.0 -148.0	0005
	(7) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	REGION 3					077E31	38S44	AMS	23.4 -140.0
12.47800	G	34000 KHZ	5K90G1W--	-1.0 DBW	-38.7 DBW/HZ			8.0 -148.0	0006
	(7) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	REGION 3					077E31	38S44	AMS	23.4 -142.7
12.47800	G	34000 KHZ	4K00G1W--	-5.0 DBW	-41.0 DBW/HZ			5.3 -148.0	0006
	(7) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ

	REGION 3					077E31	38S44	AMS	23.4	-145.0	3.0	-148.0	
12.47800	G	34000	KHZ	30K0G7W--	9.0	DBW	-36.0	DBW/HZ					0006
	(7)	RR	21.16	FIXED-SATELLITE							REF. BW	0.004	MHZ
	REGION 3					077E31	38S44	AMS	23.4	-140.0	8.0	-148.0	0007
12.51800	G	34000	KHZ	5K90G1W--	-1.0	DBW	-38.7	DBW/HZ					0007
	(7)	RR	21.16	FIXED-SATELLITE							REF. BW	0.004	MHZ
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3					077E31	38S44	AMS	23.4	-142.7
12.51800	G	34000	KHZ	4K00G1W--	-5.0	DBW	-41.0	DBW/HZ					0007
	(7)	RR	21.16	FIXED-SATELLITE							REF. BW	0.004	MHZ
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3					077E31	38S44	AMS	23.4	-145.0
12.51800	G	34000	KHZ	30K0G7W--	9.0	DBW	-36.0	DBW/HZ					0007
	(7)	RR	21.16	FIXED-SATELLITE							REF. BW	0.004	MHZ
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3					077E31	38S44	AMS	23.4	-140.0
12.55800	G	34000	KHZ	5K90G1W--	-1.0	DBW	-38.7	DBW/HZ					0008
	(7)	RR	21.16	FIXED-SATELLITE							REF. BW	0.004	MHZ
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3					077E31	38S44	AMS	23.4	-142.7
12.55800	G	34000	KHZ	4K00G1W--	-5.0	DBW	-41.0	DBW/HZ					0008
	(7)	RR	21.16	FIXED-SATELLITE							REF. BW	0.004	MHZ
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3					077E31	38S44	AMS	23.4	-145.0
12.55800	G	34000	KHZ	30K0G7W--	9.0	DBW	-36.0	DBW/HZ					0008
	(7)	RR	21.16	FIXED-SATELLITE							REF. BW	0.004	MHZ
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3					077E31	38S44	AMS	23.4	-140.0
12.59800	G	34000	KHZ	5K90G1W--	-1.0	DBW	-38.7	DBW/HZ					0009
	(7)	RR	21.16	FIXED-SATELLITE							REF. BW	0.004	MHZ
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3					077E31	38S44	AMS	23.4	-142.7
12.59800	G	34000	KHZ	4K00G1W--	-5.0	DBW	-41.0	DBW/HZ					0009
	(7)	RR	21.16	FIXED-SATELLITE							REF. BW	0.004	MHZ
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3					077E31	38S44	AMS	23.4	-145.0
12.59800	G	34000	KHZ	30K0G7W--	9.0	DBW	-36.0	DBW/HZ					0009
	(7)	RR	21.16	FIXED-SATELLITE							REF. BW	0.004	MHZ
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3					077E31	38S44	AMS	23.4	-140.0
12.63800	G	34000	KHZ	5K90G1W--	-1.0	DBW	-38.7	DBW/HZ					0010
	(7)	RR	21.16	FIXED-SATELLITE							REF. BW	0.004	MHZ
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3					077E31	38S44	AMS	23.4	-142.7
12.63800	G	34000	KHZ	4K00G1W--	-5.0	DBW	-41.0	DBW/HZ					0010
	(7)	RR	21.16	FIXED-SATELLITE							REF. BW	0.004	MHZ
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3					077E31	38S44	AMS	23.4	-145.0
12.63800	G	34000	KHZ	30K0G7W--	9.0	DBW	-36.0	DBW/HZ					0010
	(7)	RR	21.16	FIXED-SATELLITE							REF. BW	0.004	MHZ
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3					077E31	38S44	AMS	23.4	-140.0
12.68000	G	34000	KHZ	5K90G1W--	-1.0	DBW	-38.7	DBW/HZ					0011
	(7)	RR	21.16	FIXED-SATELLITE							REF. BW	0.004	MHZ
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3					077E31	38S44	AMS	23.4	-142.7
12.68000	G	34000	KHZ	4K00G1W--	-5.0	DBW	-41.0	DBW/HZ					0011
	(7)	RR	21.16	FIXED-SATELLITE							REF. BW	0.004	MHZ
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3					077E31	38S44	AMS	23.4	-145.0
12.68000	G	34000	KHZ	30K0G7W--	9.0	DBW	-36.0	DBW/HZ					0011
	(7)	RR	21.16	FIXED-SATELLITE							REF. BW	0.004	MHZ
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3					077E31	38S44	AMS	23.4	-140.0
12.72000	G	34000	KHZ	5K90G1W--	-1.0	DBW	-38.7	DBW/HZ					0001
	(7)	RR	21.16	FIXED-SATELLITE							REF. BW	0.004	MHZ
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3					077E31	38S44	AMS	23.4	-142.7
12.72000	G	34000	KHZ	4K00G1W--	-5.0	DBW	-41.0	DBW/HZ					0001
	(7)	RR	21.16	FIXED-SATELLITE							REF. BW	0.004	MHZ
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3					077E31	38S44	AMS	23.4	-145.0
12.72000	G	34000	KHZ	30K0G7W--	9.0	DBW	-36.0	DBW/HZ					0001
	(7)	RR	21.16	FIXED-SATELLITE							REF. BW	0.004	MHZ
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3					077E31	38S44	AMS	23.4	-140.0

EC

101.681422

NZB

34.5 DB POINTING ACC 0.05 DEG

EK ER 500 KHZ 11.12.01
 12.74770 G 500 KHZ 432KG7D-- 20.0 DBW -37.0 DBW/HZ
 (7) RR 21.16 FIXED-SATELLITE
 REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3 174E25 35S21 NZL
 12.74870 G 500 KHZ 432KG7D-- 20.0 DBW -37.0 DBW/HZ
 (7) RR 21.16 FIXED-SATELLITE
 REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3 174E25 35S21 NZL

101.520395

101.658842
 0001
 REF. BW 0.004 MHZ
 32.5 -130.9 7.1 -138.0
 0002
 REF. BW 0.004 MHZ
 32.5 -130.9 7.1 -138.0

RA1R	31.5 DB	POINTING ACC	0.05 DEG	101.520395				
EC	36000 KHZ	11.12.01						101.658863
12.52700	G 36000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ					0001
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8		7.2 -148.0		
12.52700	G 36000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ					0001
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.9		7.1 -148.0		
12.56700	G 36000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ					0002
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8		7.2 -148.0		
12.56700	G 36000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ					0002
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.9		7.1 -148.0		
12.60700	G 36000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ					0003
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8		7.2 -148.0		
12.60700	G 36000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ					0003
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.9		7.1 -148.0		
12.64700	G 36000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ					0004
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8		7.2 -148.0		
12.64700	G 36000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ					0004
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.9		7.1 -148.0		
12.68700	G 36000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ					0005
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8		7.2 -148.0		
12.68700	G 36000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ					0005
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.9		7.1 -148.0		
EC	36000 KHZ	11.12.01						101.658864
12.52700	G 36000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ					0001
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8		7.2 -148.0		
12.52700	G 36000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ					0001
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.9		7.1 -148.0		
12.52700	G 36000 KHZ	444KG7W--	10.0 DBW -46.5 DBW/HZ					0001
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -142.3		5.7 -148.0		
12.56700	G 36000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ					0002
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8		7.2 -148.0		
12.56700	G 36000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ					0002
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.9		7.1 -148.0		
12.56700	G 36000 KHZ	444KG7W--	10.0 DBW -46.5 DBW/HZ					0002
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -142.3		5.7 -148.0		
12.60700	G 36000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ					0003
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8		7.2 -148.0		
12.60700	G 36000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ					0003
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.9		7.1 -148.0		
12.60700	G 36000 KHZ	444KG7W--	10.0 DBW -46.5 DBW/HZ					0003
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ	

	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -142.3	5.7 -148.0	
12.64700	G 36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0004
	(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8	7.2 -148.0	
12.64700	G 36000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ				0004
	(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.9	7.1 -148.0	
12.64700	G 36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ				0004
	(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -142.3	5.7 -148.0	
12.68700	G 36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0005
	(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8	7.2 -148.0	
12.68700	G 36000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ				0005
	(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.9	7.1 -148.0	
12.68700	G 36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ				0005
	(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -142.3	5.7 -148.0	
EC	36000 KHZ 11.12.01				101.658865
12.52700	G 36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ				0001
	(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -142.3	5.7 -148.0	
12.52700	G 36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0001
	(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8	7.2 -148.0	
12.52700	G 36000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ				0001
	(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.9	7.1 -148.0	
12.56700	G 36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ				0002
	(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -142.3	5.7 -148.0	
12.56700	G 36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0002
	(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8	7.2 -148.0	
12.56700	G 36000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ				0002
	(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.9	7.1 -148.0	
12.60700	G 36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ				0003
	(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -142.3	5.7 -148.0	
12.60700	G 36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0003
	(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8	7.2 -148.0	
12.60700	G 36000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ				0003
	(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.9	7.1 -148.0	
12.64700	G 36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ				0004
	(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -142.3	5.7 -148.0	
12.64700	G 36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0004
	(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8	7.2 -148.0	
12.64700	G 36000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ				0004
	(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.9	7.1 -148.0	
12.68700	G 36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ				0005
	(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -142.3	5.7 -148.0	

12.52700	G	36000	KHZ	59K7G7W--	2.7 DBW	-45.1 DBW/HZ				0001
	(7) RR	21.16		FIXED-SATELLITE						
	REGION 1 CTYS	OF	5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN	31.5	-140.9	REF. BW 0.004 MHZ	
12.56700	G	36000	KHZ	444KG7W--	10.0 DBW	-46.5 DBW/HZ			7.1 -148.0	0002
	(7) RR	21.16		FIXED-SATELLITE						
	REGION 1 CTYS	OF	5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN	31.5	-142.3	REF. BW 0.004 MHZ	
12.56700	G	36000	KHZ	89K6G7W--	4.5 DBW	-45.0 DBW/HZ			5.7 -148.0	0002
	(7) RR	21.16		FIXED-SATELLITE						
	REGION 1 CTYS	OF	5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN	31.5	-140.8	REF. BW 0.004 MHZ	
12.56700	G	36000	KHZ	59K7G7W--	2.7 DBW	-45.1 DBW/HZ			7.2 -148.0	0002
	(7) RR	21.16		FIXED-SATELLITE						
	REGION 1 CTYS	OF	5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN	31.5	-140.9	REF. BW 0.004 MHZ	
12.60700	G	36000	KHZ	444KG7W--	10.0 DBW	-46.5 DBW/HZ			7.1 -148.0	0003
	(7) RR	21.16		FIXED-SATELLITE						
	REGION 1 CTYS	OF	5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN	31.5	-142.3	REF. BW 0.004 MHZ	
12.60700	G	36000	KHZ	89K6G7W--	4.5 DBW	-45.0 DBW/HZ			5.7 -148.0	0003
	(7) RR	21.16		FIXED-SATELLITE						
	REGION 1 CTYS	OF	5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN	31.5	-140.8	REF. BW 0.004 MHZ	
12.60700	G	36000	KHZ	59K7G7W--	2.7 DBW	-45.1 DBW/HZ			7.2 -148.0	0003
	(7) RR	21.16		FIXED-SATELLITE						
	REGION 1 CTYS	OF	5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN	31.5	-140.9	REF. BW 0.004 MHZ	
12.64700	G	36000	KHZ	444KG7W--	10.0 DBW	-46.5 DBW/HZ			7.1 -148.0	0004
	(7) RR	21.16		FIXED-SATELLITE						
	REGION 1 CTYS	OF	5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN	31.5	-142.3	REF. BW 0.004 MHZ	
12.64700	G	36000	KHZ	89K6G7W--	4.5 DBW	-45.0 DBW/HZ			5.7 -148.0	0004
	(7) RR	21.16		FIXED-SATELLITE						
	REGION 1 CTYS	OF	5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN	31.5	-140.8	REF. BW 0.004 MHZ	
12.64700	G	36000	KHZ	59K7G7W--	2.7 DBW	-45.1 DBW/HZ			7.2 -148.0	0004
	(7) RR	21.16		FIXED-SATELLITE						
	REGION 1 CTYS	OF	5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN	31.5	-140.9	REF. BW 0.004 MHZ	
12.68700	G	36000	KHZ	444KG7W--	10.0 DBW	-46.5 DBW/HZ			7.1 -148.0	0005
	(7) RR	21.16		FIXED-SATELLITE						
	REGION 1 CTYS	OF	5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN	31.5	-142.3	REF. BW 0.004 MHZ	
12.68700	G	36000	KHZ	89K6G7W--	4.5 DBW	-45.0 DBW/HZ			5.7 -148.0	0005
	(7) RR	21.16		FIXED-SATELLITE						
	REGION 1 CTYS	OF	5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN	31.5	-140.8	REF. BW 0.004 MHZ	
12.68700	G	36000	KHZ	59K7G7W--	2.7 DBW	-45.1 DBW/HZ			7.2 -148.0	0005
	(7) RR	21.16		FIXED-SATELLITE						
	REGION 1 CTYS	OF	5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN	31.5	-140.9	REF. BW 0.004 MHZ	
EC		36000	KHZ	11.12.01						101.658868
12.52700	G	36000	KHZ	444KG7W--	10.0 DBW	-46.5 DBW/HZ				0001
	(7) RR	21.16		FIXED-SATELLITE						
	REGION 1 CTYS	OF	5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN	31.5	-142.3	REF. BW 0.004 MHZ	
12.52700	G	36000	KHZ	89K6G7W--	4.5 DBW	-45.0 DBW/HZ			5.7 -148.0	0001
	(7) RR	21.16		FIXED-SATELLITE						
	REGION 1 CTYS	OF	5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN	31.5	-140.8	REF. BW 0.004 MHZ	
12.56700	G	36000	KHZ	444KG7W--	10.0 DBW	-46.5 DBW/HZ			7.2 -148.0	0002
	(7) RR	21.16		FIXED-SATELLITE						
	REGION 1 CTYS	OF	5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN	31.5	-142.3	REF. BW 0.004 MHZ	
12.56700	G	36000	KHZ	89K6G7W--	4.5 DBW	-45.0 DBW/HZ			5.7 -148.0	0002
	(7) RR	21.16		FIXED-SATELLITE						
	REGION 1 CTYS	OF	5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN	31.5	-140.8	REF. BW 0.004 MHZ	
12.60700	G	36000	KHZ	444KG7W--	10.0 DBW	-46.5 DBW/HZ			7.2 -148.0	0003
	(7) RR	21.16		FIXED-SATELLITE						
	REGION 1 CTYS	OF	5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN	31.5	-142.3	REF. BW 0.004 MHZ	
12.60700	G	36000	KHZ	89K6G7W--	4.5 DBW	-45.0 DBW/HZ			5.7 -148.0	0003
	(7) RR	21.16		FIXED-SATELLITE						
	REGION 1 CTYS	OF	5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN	31.5	-140.8	REF. BW 0.004 MHZ	
12.64700	G	36000	KHZ	444KG7W--	10.0 DBW	-46.5 DBW/HZ			7.2 -148.0	0004

		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8	7.2 -148.0		
12.60700	G	36000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ					0003
	(7) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.9	7.1 -148.0		
12.64700	G	36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ					0004
	(7) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -142.3	5.7 -148.0		
12.64700	G	36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ					0004
	(7) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8	7.2 -148.0		
12.64700	G	36000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ					0004
	(7) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.9	7.1 -148.0		
12.68700	G	36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ					0005
	(7) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -142.3	5.7 -148.0		
12.68700	G	36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ					0005
	(7) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8	7.2 -148.0		
12.68700	G	36000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ					0005
	(7) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.9	7.1 -148.0		
EC		36000 KHZ 11.12.01					101.658882
12.52700	G	36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ					0001
	(7) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -142.3	5.7 -148.0		
12.52700	G	36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ					0001
	(7) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8	7.2 -148.0		
12.56700	G	36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ					0002
	(7) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -142.3	5.7 -148.0		
12.56700	G	36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ					0002
	(7) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8	7.2 -148.0		
12.60700	G	36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ					0003
	(7) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -142.3	5.7 -148.0		
12.60700	G	36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ					0003
	(7) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8	7.2 -148.0		
12.64700	G	36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ					0004
	(7) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -142.3	5.7 -148.0		
12.64700	G	36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ					0004
	(7) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8	7.2 -148.0		
12.68700	G	36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ					0005
	(7) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -142.3	5.7 -148.0		
12.68700	G	36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ					0005
	(7) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8	7.2 -148.0		
EC		72000 KHZ 11.12.01					101.658884
12.54700	G	72000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ					0001
	(7) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8	7.2 -148.0		
12.54700	G	72000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ					0001
	(7) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		

		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -142.3	5.7 -148.0		
	12.70900	G 72000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ					0003
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8	7.2 -148.0		0003
	12.70900	G 72000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ					
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
EC		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.9	7.1 -148.0		101.658889
		72000 KHZ 11.12.01					0001
	12.54700	G 72000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ			REF. BW 0.004 MHZ		
		(7) RR 21.16 FIXED-SATELLITE			5.7 -148.0		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -142.3			0001
	12.54700	G 72000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ					
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8	7.2 -148.0		0002
	12.62700	G 72000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ					
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -142.3	5.7 -148.0		0002
	12.62700	G 72000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ					
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8	7.2 -148.0		0003
	12.70900	G 72000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ					
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -142.3	5.7 -148.0		0003
	12.70900	G 72000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ					
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
EC		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8	7.2 -148.0		101.681443
		36000 KHZ 11.12.01					0001
	12.72700	G 36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ			REF. BW 0.004 MHZ		
		(7) RR 21.16 FIXED-SATELLITE			7.2 -148.0		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8			0001
	12.72700	G 36000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ					
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.9	7.1 -148.0		101.681444
EC		36000 KHZ 11.12.01					0001
	12.72700	G 36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ			REF. BW 0.004 MHZ		
		(7) RR 21.16 FIXED-SATELLITE			7.2 -148.0		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8			0001
	12.72700	G 36000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ					
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.9	7.1 -148.0		0001
	12.72700	G 36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ					
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -142.3	5.7 -148.0		101.681445
EC		36000 KHZ 11.12.01					0001
	12.72700	G 36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ			REF. BW 0.004 MHZ		
		(7) RR 21.16 FIXED-SATELLITE			5.7 -148.0		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -142.3			0001
	12.72700	G 36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ					
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8	7.2 -148.0		0001
	12.72700	G 36000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ					
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.9	7.1 -148.0		101.681446
EC		36000 KHZ 11.12.01					0001
	12.72700	G 36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ			REF. BW 0.004 MHZ		
		(7) RR 21.16 FIXED-SATELLITE			5.7 -148.0		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -142.3			0001
	12.72700	G 36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ					
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		

		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8	7.2 -148.0		
	12.72700	G 36000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ					0001
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.9	7.1 -148.0		
EC		36000 KHZ 11.12.01					101.681451
	12.72700	G 36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ					0001
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -142.3	5.7 -148.0		
	12.72700	G 36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ					0001
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8	7.2 -148.0		
	12.72700	G 36000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ					0001
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.9	7.1 -148.0		
EC		36000 KHZ 11.12.01					101.681452
	12.72700	G 36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ					0001
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -142.3	5.7 -148.0		
	12.72700	G 36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ					0001
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8	7.2 -148.0		
EC		36000 KHZ 11.12.01					101.681458
	12.72700	G 36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ					0001
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8	7.2 -148.0		
	12.72700	G 36000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ					0001
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.9	7.1 -148.0		
EC		36000 KHZ 11.12.01					101.681459
	12.72700	G 36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ					0001
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8	7.2 -148.0		
	12.72700	G 36000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ					0001
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.9	7.1 -148.0		
EC		36000 KHZ 11.12.01					101.681460
	12.72700	G 36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ					0001
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -142.3	5.7 -148.0		
	12.72700	G 36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ					0001
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8	7.2 -148.0		
	12.72700	G 36000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ					0001
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.9	7.1 -148.0		
EC		36000 KHZ 11.12.01					101.681461
	12.72700	G 36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ					0001
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -142.3	5.7 -148.0		
	12.72700	G 36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ					0001
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8	7.2 -148.0		
	12.72700	G 36000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ					0001
		(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.9	7.1 -148.0		
EC		36000 KHZ 11.12.01					101.681462

12.72700	G	36000	KHZ	444KG7W--	10.0	DBW	-46.5	DBW/HZ				0001
	(7)	RR	21.16					FIXED-SATELLITE				
				REGION 1	CTYS	OF	5.494	AND	5.496	AND	REGION 3	086E52 48N30 CHN
												31.5 -142.3
												REF. BW 0.004 MHZ
												5.7 -148.0
12.72700	G	36000	KHZ	89K6G7W--	4.5	DBW	-45.0	DBW/HZ				0001
	(7)	RR	21.16					FIXED-SATELLITE				
				REGION 1	CTYS	OF	5.494	AND	5.496	AND	REGION 3	086E52 48N30 CHN
												31.5 -140.8
												REF. BW 0.004 MHZ
												7.2 -148.0
12.72700	G	36000	KHZ	59K7G7W--	2.7	DBW	-45.1	DBW/HZ				0001
	(7)	RR	21.16					FIXED-SATELLITE				
				REGION 1	CTYS	OF	5.494	AND	5.496	AND	REGION 3	086E52 48N30 CHN
												31.5 -140.9
												REF. BW 0.004 MHZ
												7.1 -148.0
EC				36000	KHZ		11.12.01					101.681467
12.72700	G	36000	KHZ	444KG7W--	10.0	DBW	-46.5	DBW/HZ				0001
	(7)	RR	21.16					FIXED-SATELLITE				
				REGION 1	CTYS	OF	5.494	AND	5.496	AND	REGION 3	086E52 48N30 CHN
												31.5 -142.3
												REF. BW 0.004 MHZ
												5.7 -148.0
12.72700	G	36000	KHZ	89K6G7W--	4.5	DBW	-45.0	DBW/HZ				0001
	(7)	RR	21.16					FIXED-SATELLITE				
				REGION 1	CTYS	OF	5.494	AND	5.496	AND	REGION 3	086E52 48N30 CHN
												31.5 -140.8
												REF. BW 0.004 MHZ
												7.2 -148.0

RB1R	31.5 DB	POINTING ACC	0.05 DEG	101.520395				
EC	36000 KHZ	11.12.01						101.658961
12.51800	G 36000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ					0001
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8		7.2 -148.0		
12.51800	G 36000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ					0001
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.9		7.1 -148.0		
12.55800	G 36000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ					0002
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8		7.2 -148.0		
12.55800	G 36000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ					0002
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.9		7.1 -148.0		
12.59800	G 36000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ					0003
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8		7.2 -148.0		
12.59800	G 36000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ					0003
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.9		7.1 -148.0		
12.63800	G 36000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ					0004
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8		7.2 -148.0		
12.63800	G 36000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ					0004
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.9		7.1 -148.0		
12.68000	G 36000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ					0005
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8		7.2 -148.0		
12.68000	G 36000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ					0005
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.9		7.1 -148.0		
EC	36000 KHZ	11.12.01						101.658962
12.51800	G 36000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ					0001
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8		7.2 -148.0		
12.51800	G 36000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ					0001
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.9		7.1 -148.0		
12.51800	G 36000 KHZ	444KG7W--	10.0 DBW -46.5 DBW/HZ					0001
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -142.3		5.7 -148.0		
12.55800	G 36000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ					0002
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8		7.2 -148.0		
12.55800	G 36000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ					0002
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.9		7.1 -148.0		
12.55800	G 36000 KHZ	444KG7W--	10.0 DBW -46.5 DBW/HZ					0002
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -142.3		5.7 -148.0		
12.59800	G 36000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ					0003
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8		7.2 -148.0		
12.59800	G 36000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ					0003
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.9		7.1 -148.0		
12.59800	G 36000 KHZ	444KG7W--	10.0 DBW -46.5 DBW/HZ					0003
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ	

	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -142.3	5.7 -148.0	
12.63800	G 36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0004
	(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8	7.2 -148.0	
12.63800	G 36000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ				0004
	(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.9	7.1 -148.0	
12.63800	G 36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ				0004
	(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -142.3	5.7 -148.0	
12.68000	G 36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0005
	(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8	7.2 -148.0	
12.68000	G 36000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ				0005
	(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.9	7.1 -148.0	
12.68000	G 36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ				0005
	(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -142.3	5.7 -148.0	
EC	36000 KHZ 11.12.01				101.658963
12.51800	G 36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ				0001
	(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -142.3	5.7 -148.0	
12.51800	G 36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0001
	(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8	7.2 -148.0	
12.51800	G 36000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ				0001
	(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.9	7.1 -148.0	
12.55800	G 36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ				0002
	(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -142.3	5.7 -148.0	
12.55800	G 36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0002
	(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8	7.2 -148.0	
12.55800	G 36000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ				0002
	(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.9	7.1 -148.0	
12.59800	G 36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ				0003
	(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -142.3	5.7 -148.0	
12.59800	G 36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0003
	(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8	7.2 -148.0	
12.59800	G 36000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ				0003
	(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.9	7.1 -148.0	
12.63800	G 36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ				0004
	(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -142.3	5.7 -148.0	
12.63800	G 36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0004
	(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8	7.2 -148.0	
12.63800	G 36000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ				0004
	(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.9	7.1 -148.0	
12.68000	G 36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ				0005
	(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -142.3	5.7 -148.0	

	12.51800	G	36000	KHZ	59K7G7W--	2.7 DBW	-45.1 DBW/HZ				0001
		(7) RR	21.16		FIXED-SATELLITE						
		REGION 1 CTYS	OF	5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5	-140.9	7.1	-148.0	0.004 MHZ	
	12.55800	G	36000	KHZ	444KG7W--	10.0 DBW	-46.5 DBW/HZ				0002
		(7) RR	21.16		FIXED-SATELLITE						
		REGION 1 CTYS	OF	5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5	-142.3	5.7	-148.0	0.004 MHZ	
	12.55800	G	36000	KHZ	89K6G7W--	4.5 DBW	-45.0 DBW/HZ				0002
		(7) RR	21.16		FIXED-SATELLITE						
		REGION 1 CTYS	OF	5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5	-140.8	7.2	-148.0	0.004 MHZ	
	12.55800	G	36000	KHZ	59K7G7W--	2.7 DBW	-45.1 DBW/HZ				0002
		(7) RR	21.16		FIXED-SATELLITE						
		REGION 1 CTYS	OF	5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5	-140.9	7.1	-148.0	0.004 MHZ	
	12.59800	G	36000	KHZ	444KG7W--	10.0 DBW	-46.5 DBW/HZ				0003
		(7) RR	21.16		FIXED-SATELLITE						
		REGION 1 CTYS	OF	5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5	-142.3	5.7	-148.0	0.004 MHZ	
	12.59800	G	36000	KHZ	89K6G7W--	4.5 DBW	-45.0 DBW/HZ				0003
		(7) RR	21.16		FIXED-SATELLITE						
		REGION 1 CTYS	OF	5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5	-140.8	7.2	-148.0	0.004 MHZ	
	12.59800	G	36000	KHZ	59K7G7W--	2.7 DBW	-45.1 DBW/HZ				0003
		(7) RR	21.16		FIXED-SATELLITE						
		REGION 1 CTYS	OF	5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5	-140.9	7.1	-148.0	0.004 MHZ	
	12.63800	G	36000	KHZ	444KG7W--	10.0 DBW	-46.5 DBW/HZ				0004
		(7) RR	21.16		FIXED-SATELLITE						
		REGION 1 CTYS	OF	5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5	-142.3	5.7	-148.0	0.004 MHZ	
	12.63800	G	36000	KHZ	89K6G7W--	4.5 DBW	-45.0 DBW/HZ				0004
		(7) RR	21.16		FIXED-SATELLITE						
		REGION 1 CTYS	OF	5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5	-140.8	7.2	-148.0	0.004 MHZ	
	12.63800	G	36000	KHZ	59K7G7W--	2.7 DBW	-45.1 DBW/HZ				0004
		(7) RR	21.16		FIXED-SATELLITE						
		REGION 1 CTYS	OF	5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5	-140.9	7.1	-148.0	0.004 MHZ	
	12.68000	G	36000	KHZ	444KG7W--	10.0 DBW	-46.5 DBW/HZ				0005
		(7) RR	21.16		FIXED-SATELLITE						
		REGION 1 CTYS	OF	5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5	-142.3	5.7	-148.0	0.004 MHZ	
	12.68000	G	36000	KHZ	89K6G7W--	4.5 DBW	-45.0 DBW/HZ				0005
		(7) RR	21.16		FIXED-SATELLITE						
		REGION 1 CTYS	OF	5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5	-140.8	7.2	-148.0	0.004 MHZ	
	12.68000	G	36000	KHZ	59K7G7W--	2.7 DBW	-45.1 DBW/HZ				0005
		(7) RR	21.16		FIXED-SATELLITE						
		REGION 1 CTYS	OF	5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5	-140.9	7.1	-148.0	0.004 MHZ	
EC			36000	KHZ	11.12.01						101.658966
	12.51800	G	36000	KHZ	444KG7W--	10.0 DBW	-46.5 DBW/HZ				0001
		(7) RR	21.16		FIXED-SATELLITE						
		REGION 1 CTYS	OF	5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5	-142.3	5.7	-148.0	0.004 MHZ	
	12.51800	G	36000	KHZ	89K6G7W--	4.5 DBW	-45.0 DBW/HZ				0001
		(7) RR	21.16		FIXED-SATELLITE						
		REGION 1 CTYS	OF	5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5	-140.8	7.2	-148.0	0.004 MHZ	
	12.55800	G	36000	KHZ	444KG7W--	10.0 DBW	-46.5 DBW/HZ				0002
		(7) RR	21.16		FIXED-SATELLITE						
		REGION 1 CTYS	OF	5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5	-142.3	5.7	-148.0	0.004 MHZ	
	12.55800	G	36000	KHZ	89K6G7W--	4.5 DBW	-45.0 DBW/HZ				0002
		(7) RR	21.16		FIXED-SATELLITE						
		REGION 1 CTYS	OF	5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5	-140.8	7.2	-148.0	0.004 MHZ	
	12.59800	G	36000	KHZ	444KG7W--	10.0 DBW	-46.5 DBW/HZ				0003
		(7) RR	21.16		FIXED-SATELLITE						
		REGION 1 CTYS	OF	5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5	-142.3	5.7	-148.0	0.004 MHZ	
	12.59800	G	36000	KHZ	89K6G7W--	4.5 DBW	-45.0 DBW/HZ				0003
		(7) RR	21.16		FIXED-SATELLITE						
		REGION 1 CTYS	OF	5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5	-140.8	7.2	-148.0	0.004 MHZ	
	12.63800	G	36000	KHZ	444KG7W--	10.0 DBW	-46.5 DBW/HZ				0004

	(7) RR 21.16	FIXED-SATELLITE								REF. BW	0.004	MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN	31.5	-142.3	5.7	-148.0				
12.63800	G 36000	KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ											0004
	(7) RR 21.16	FIXED-SATELLITE								REF. BW	0.004	MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN	31.5	-140.8	7.2	-148.0				
12.68000	G 36000	KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ											0005
	(7) RR 21.16	FIXED-SATELLITE								REF. BW	0.004	MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN	31.5	-142.3	5.7	-148.0				
12.68000	G 36000	KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ											0005
	(7) RR 21.16	FIXED-SATELLITE								REF. BW	0.004	MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN	31.5	-140.8	7.2	-148.0				
EC	72000	KHZ 11.12.01											101.658968
12.53800	G 72000	KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ											0001
	(7) RR 21.16	FIXED-SATELLITE								REF. BW	0.004	MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN	31.5	-140.8	7.2	-148.0				
12.53800	G 72000	KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ											0001
	(7) RR 21.16	FIXED-SATELLITE								REF. BW	0.004	MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN	31.5	-140.9	7.1	-148.0				
12.61800	G 72000	KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ											0002
	(7) RR 21.16	FIXED-SATELLITE								REF. BW	0.004	MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN	31.5	-140.8	7.2	-148.0				
12.61800	G 72000	KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ											0002
	(7) RR 21.16	FIXED-SATELLITE								REF. BW	0.004	MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN	31.5	-140.9	7.1	-148.0				
12.70000	G 72000	KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ											0003
	(7) RR 21.16	FIXED-SATELLITE								REF. BW	0.004	MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN	31.5	-140.8	7.2	-148.0				
12.70000	G 72000	KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ											0003
	(7) RR 21.16	FIXED-SATELLITE								REF. BW	0.004	MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN	31.5	-140.9	7.1	-148.0				
EC	72000	KHZ 11.12.01											101.658969
12.53800	G 72000	KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ											0001
	(7) RR 21.16	FIXED-SATELLITE								REF. BW	0.004	MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN	31.5	-142.3	5.7	-148.0				
12.53800	G 72000	KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ											0001
	(7) RR 21.16	FIXED-SATELLITE								REF. BW	0.004	MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN	31.5	-140.8	7.2	-148.0				
12.53800	G 72000	KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ											0001
	(7) RR 21.16	FIXED-SATELLITE								REF. BW	0.004	MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN	31.5	-140.9	7.1	-148.0				
12.61800	G 72000	KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ											0002
	(7) RR 21.16	FIXED-SATELLITE								REF. BW	0.004	MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN	31.5	-142.3	5.7	-148.0				
12.61800	G 72000	KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ											0002
	(7) RR 21.16	FIXED-SATELLITE								REF. BW	0.004	MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN	31.5	-140.8	7.2	-148.0				
12.61800	G 72000	KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ											0002
	(7) RR 21.16	FIXED-SATELLITE								REF. BW	0.004	MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN	31.5	-140.9	7.1	-148.0				
12.70000	G 72000	KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ											0003
	(7) RR 21.16	FIXED-SATELLITE								REF. BW	0.004	MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN	31.5	-142.3	5.7	-148.0				
12.70000	G 72000	KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ											0003
	(7) RR 21.16	FIXED-SATELLITE								REF. BW	0.004	MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN	31.5	-140.8	7.2	-148.0				
12.70000	G 72000	KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ											0003
	(7) RR 21.16	FIXED-SATELLITE								REF. BW	0.004	MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN	31.5	-140.9	7.1	-148.0				
EC	72000	KHZ 11.12.01											101.658970

12.53800	G	72000	KHZ	89K6G7W--	4.5 DBW	-45.0	DBW/HZ				0001
	(7)	RR	21.16				FIXED-SATELLITE				
	REGION 1	CTYS	OF	5.494 AND 5.496	AND	REGION 3	086E52	48N30	CHN	31.5 -140.8	7.2 -148.0
12.53800	G	72000	KHZ	59K7G7W--	2.7 DBW	-45.1	DBW/HZ				0001
	(7)	RR	21.16				FIXED-SATELLITE				
	REGION 1	CTYS	OF	5.494 AND 5.496	AND	REGION 3	086E52	48N30	CHN	31.5 -140.9	7.1 -148.0
12.61800	G	72000	KHZ	444KG7W--	10.0 DBW	-46.5	DBW/HZ				0002
	(7)	RR	21.16				FIXED-SATELLITE				
	REGION 1	CTYS	OF	5.494 AND 5.496	AND	REGION 3	086E52	48N30	CHN	31.5 -142.3	5.7 -148.0
12.61800	G	72000	KHZ	89K6G7W--	4.5 DBW	-45.0	DBW/HZ				0002
	(7)	RR	21.16				FIXED-SATELLITE				
	REGION 1	CTYS	OF	5.494 AND 5.496	AND	REGION 3	086E52	48N30	CHN	31.5 -140.8	7.2 -148.0
12.61800	G	72000	KHZ	59K7G7W--	2.7 DBW	-45.1	DBW/HZ				0002
	(7)	RR	21.16				FIXED-SATELLITE				
	REGION 1	CTYS	OF	5.494 AND 5.496	AND	REGION 3	086E52	48N30	CHN	31.5 -140.9	7.1 -148.0
12.70000	G	72000	KHZ	444KG7W--	10.0 DBW	-46.5	DBW/HZ				0003
	(7)	RR	21.16				FIXED-SATELLITE				
	REGION 1	CTYS	OF	5.494 AND 5.496	AND	REGION 3	086E52	48N30	CHN	31.5 -142.3	5.7 -148.0
12.70000	G	72000	KHZ	89K6G7W--	4.5 DBW	-45.0	DBW/HZ				0003
	(7)	RR	21.16				FIXED-SATELLITE				
	REGION 1	CTYS	OF	5.494 AND 5.496	AND	REGION 3	086E52	48N30	CHN	31.5 -140.8	7.2 -148.0
12.70000	G	72000	KHZ	59K7G7W--	2.7 DBW	-45.1	DBW/HZ				0003
	(7)	RR	21.16				FIXED-SATELLITE				
	REGION 1	CTYS	OF	5.494 AND 5.496	AND	REGION 3	086E52	48N30	CHN	31.5 -140.9	7.1 -148.0
EC		72000	KHZ	11.12.01							101.658973
12.53800	G	72000	KHZ	444KG7W--	10.0 DBW	-46.5	DBW/HZ				0001
	(7)	RR	21.16				FIXED-SATELLITE				
	REGION 1	CTYS	OF	5.494 AND 5.496	AND	REGION 3	086E52	48N30	CHN	31.5 -142.3	5.7 -148.0
12.53800	G	72000	KHZ	89K6G7W--	4.5 DBW	-45.0	DBW/HZ				0001
	(7)	RR	21.16				FIXED-SATELLITE				
	REGION 1	CTYS	OF	5.494 AND 5.496	AND	REGION 3	086E52	48N30	CHN	31.5 -140.8	7.2 -148.0
12.61800	G	72000	KHZ	444KG7W--	10.0 DBW	-46.5	DBW/HZ				0002
	(7)	RR	21.16				FIXED-SATELLITE				
	REGION 1	CTYS	OF	5.494 AND 5.496	AND	REGION 3	086E52	48N30	CHN	31.5 -142.3	5.7 -148.0
12.61800	G	72000	KHZ	89K6G7W--	4.5 DBW	-45.0	DBW/HZ				0002
	(7)	RR	21.16				FIXED-SATELLITE				
	REGION 1	CTYS	OF	5.494 AND 5.496	AND	REGION 3	086E52	48N30	CHN	31.5 -140.8	7.2 -148.0
12.70000	G	72000	KHZ	444KG7W--	10.0 DBW	-46.5	DBW/HZ				0003
	(7)	RR	21.16				FIXED-SATELLITE				
	REGION 1	CTYS	OF	5.494 AND 5.496	AND	REGION 3	086E52	48N30	CHN	31.5 -142.3	5.7 -148.0
12.70000	G	72000	KHZ	89K6G7W--	4.5 DBW	-45.0	DBW/HZ				0003
	(7)	RR	21.16				FIXED-SATELLITE				
	REGION 1	CTYS	OF	5.494 AND 5.496	AND	REGION 3	086E52	48N30	CHN	31.5 -140.8	7.2 -148.0
EC		36000	KHZ	11.12.01							101.658975
12.51800	G	36000	KHZ	89K6G7W--	4.5 DBW	-45.0	DBW/HZ				0001
	(7)	RR	21.16				FIXED-SATELLITE				
	REGION 1	CTYS	OF	5.494 AND 5.496	AND	REGION 3	086E52	48N30	CHN	31.5 -140.8	7.2 -148.0
12.51800	G	36000	KHZ	59K7G7W--	2.7 DBW	-45.1	DBW/HZ				0001
	(7)	RR	21.16				FIXED-SATELLITE				
	REGION 1	CTYS	OF	5.494 AND 5.496	AND	REGION 3	086E52	48N30	CHN	31.5 -140.9	7.1 -148.0
12.55800	G	36000	KHZ	89K6G7W--	4.5 DBW	-45.0	DBW/HZ				0002
	(7)	RR	21.16				FIXED-SATELLITE				
	REGION 1	CTYS	OF	5.494 AND 5.496	AND	REGION 3	086E52	48N30	CHN	31.5 -140.8	7.2 -148.0
12.55800	G	36000	KHZ	59K7G7W--	2.7 DBW	-45.1	DBW/HZ				0002
	(7)	RR	21.16				FIXED-SATELLITE				
	REGION 1	CTYS	OF	5.494 AND 5.496	AND	REGION 3	086E52	48N30	CHN	31.5 -140.9	7.1 -148.0
12.59800	G	36000	KHZ	89K6G7W--	4.5 DBW	-45.0	DBW/HZ				0003
	(7)	RR	21.16				FIXED-SATELLITE				
	REGION 1	CTYS	OF	5.494 AND 5.496	AND	REGION 3	086E52	48N30	CHN	31.5 -140.8	7.2 -148.0

	12.59800	G	36000	KHZ	59K7G7W--	2.7	DBW	-45.1	DBW/HZ				0003
		(7)	RR	21.16					FIXED-SATELLITE				
			REGION 1	CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN		31.5	-140.9	7.1 -148.0	
	12.63800	G	36000	KHZ	89K6G7W--	4.5	DBW	-45.0	DBW/HZ				0004
		(7)	RR	21.16					FIXED-SATELLITE				
			REGION 1	CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN		31.5	-140.8	7.2 -148.0	
	12.63800	G	36000	KHZ	59K7G7W--	2.7	DBW	-45.1	DBW/HZ				0004
		(7)	RR	21.16					FIXED-SATELLITE				
			REGION 1	CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN		31.5	-140.9	7.1 -148.0	
	12.68000	G	36000	KHZ	89K6G7W--	4.5	DBW	-45.0	DBW/HZ				0005
		(7)	RR	21.16					FIXED-SATELLITE				
			REGION 1	CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN		31.5	-140.8	7.2 -148.0	
	12.68000	G	36000	KHZ	59K7G7W--	2.7	DBW	-45.1	DBW/HZ				0005
		(7)	RR	21.16					FIXED-SATELLITE				
			REGION 1	CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN		31.5	-140.9	7.1 -148.0	
EC			36000	KHZ	11.12.01								101.658976
	12.51800	G	36000	KHZ	89K6G7W--	4.5	DBW	-45.0	DBW/HZ				0001
		(7)	RR	21.16					FIXED-SATELLITE				
			REGION 1	CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN		31.5	-140.8	7.2 -148.0	
	12.51800	G	36000	KHZ	59K7G7W--	2.7	DBW	-45.1	DBW/HZ				0001
		(7)	RR	21.16					FIXED-SATELLITE				
			REGION 1	CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN		31.5	-140.9	7.1 -148.0	
	12.51800	G	36000	KHZ	444KG7W--	10.0	DBW	-46.5	DBW/HZ				0001
		(7)	RR	21.16					FIXED-SATELLITE				
			REGION 1	CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN		31.5	-142.3	5.7 -148.0	
	12.55800	G	36000	KHZ	89K6G7W--	4.5	DBW	-45.0	DBW/HZ				0002
		(7)	RR	21.16					FIXED-SATELLITE				
			REGION 1	CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN		31.5	-140.8	7.2 -148.0	
	12.55800	G	36000	KHZ	59K7G7W--	2.7	DBW	-45.1	DBW/HZ				0002
		(7)	RR	21.16					FIXED-SATELLITE				
			REGION 1	CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN		31.5	-140.9	7.1 -148.0	
	12.55800	G	36000	KHZ	444KG7W--	10.0	DBW	-46.5	DBW/HZ				0002
		(7)	RR	21.16					FIXED-SATELLITE				
			REGION 1	CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN		31.5	-142.3	5.7 -148.0	
	12.59800	G	36000	KHZ	89K6G7W--	4.5	DBW	-45.0	DBW/HZ				0003
		(7)	RR	21.16					FIXED-SATELLITE				
			REGION 1	CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN		31.5	-140.8	7.2 -148.0	
	12.59800	G	36000	KHZ	59K7G7W--	2.7	DBW	-45.1	DBW/HZ				0003
		(7)	RR	21.16					FIXED-SATELLITE				
			REGION 1	CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN		31.5	-140.9	7.1 -148.0	
	12.59800	G	36000	KHZ	444KG7W--	10.0	DBW	-46.5	DBW/HZ				0003
		(7)	RR	21.16					FIXED-SATELLITE				
			REGION 1	CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN		31.5	-142.3	5.7 -148.0	
	12.63800	G	36000	KHZ	89K6G7W--	4.5	DBW	-45.0	DBW/HZ				0004
		(7)	RR	21.16					FIXED-SATELLITE				
			REGION 1	CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN		31.5	-140.8	7.2 -148.0	
	12.63800	G	36000	KHZ	59K7G7W--	2.7	DBW	-45.1	DBW/HZ				0004
		(7)	RR	21.16					FIXED-SATELLITE				
			REGION 1	CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN		31.5	-140.9	7.1 -148.0	
	12.63800	G	36000	KHZ	444KG7W--	10.0	DBW	-46.5	DBW/HZ				0004
		(7)	RR	21.16					FIXED-SATELLITE				
			REGION 1	CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN		31.5	-142.3	5.7 -148.0	
	12.68000	G	36000	KHZ	89K6G7W--	4.5	DBW	-45.0	DBW/HZ				0005
		(7)	RR	21.16					FIXED-SATELLITE				
			REGION 1	CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN		31.5	-140.8	7.2 -148.0	
	12.68000	G	36000	KHZ	59K7G7W--	2.7	DBW	-45.1	DBW/HZ				0005
		(7)	RR	21.16					FIXED-SATELLITE				
			REGION 1	CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN		31.5	-140.9	7.1 -148.0	
	12.68000	G	36000	KHZ	444KG7W--	10.0	DBW	-46.5	DBW/HZ				0005

	(7) RR 21.16		FIXED-SATELLITE						REF. BW	0.004	MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		086E52	48N30	CHN	31.5	-142.3	5.7	-148.0		
EC	36000 KHZ	11.12.01									101.658977	
12.51800	G	36000	KHZ 444KG7W--	10.0	DBW	-46.5	DBW/HZ				0001	
	(7) RR 21.16		FIXED-SATELLITE						REF. BW	0.004	MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		086E52	48N30	CHN	31.5	-142.3	5.7	-148.0		
12.51800	G	36000	KHZ 89K6G7W--	4.5	DBW	-45.0	DBW/HZ				0001	
	(7) RR 21.16		FIXED-SATELLITE						REF. BW	0.004	MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		086E52	48N30	CHN	31.5	-140.8	7.2	-148.0		
12.51800	G	36000	KHZ 59K7G7W--	2.7	DBW	-45.1	DBW/HZ				0001	
	(7) RR 21.16		FIXED-SATELLITE						REF. BW	0.004	MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		086E52	48N30	CHN	31.5	-140.9	7.1	-148.0		
12.55800	G	36000	KHZ 444KG7W--	10.0	DBW	-46.5	DBW/HZ				0002	
	(7) RR 21.16		FIXED-SATELLITE						REF. BW	0.004	MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		086E52	48N30	CHN	31.5	-142.3	5.7	-148.0		
12.55800	G	36000	KHZ 89K6G7W--	4.5	DBW	-45.0	DBW/HZ				0002	
	(7) RR 21.16		FIXED-SATELLITE						REF. BW	0.004	MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		086E52	48N30	CHN	31.5	-140.8	7.2	-148.0		
12.55800	G	36000	KHZ 59K7G7W--	2.7	DBW	-45.1	DBW/HZ				0002	
	(7) RR 21.16		FIXED-SATELLITE						REF. BW	0.004	MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		086E52	48N30	CHN	31.5	-140.9	7.1	-148.0		
12.59800	G	36000	KHZ 444KG7W--	10.0	DBW	-46.5	DBW/HZ				0003	
	(7) RR 21.16		FIXED-SATELLITE						REF. BW	0.004	MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		086E52	48N30	CHN	31.5	-142.3	5.7	-148.0		
12.59800	G	36000	KHZ 89K6G7W--	4.5	DBW	-45.0	DBW/HZ				0003	
	(7) RR 21.16		FIXED-SATELLITE						REF. BW	0.004	MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		086E52	48N30	CHN	31.5	-140.8	7.2	-148.0		
12.59800	G	36000	KHZ 59K7G7W--	2.7	DBW	-45.1	DBW/HZ				0003	
	(7) RR 21.16		FIXED-SATELLITE						REF. BW	0.004	MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		086E52	48N30	CHN	31.5	-140.9	7.1	-148.0		
12.63800	G	36000	KHZ 444KG7W--	10.0	DBW	-46.5	DBW/HZ				0004	
	(7) RR 21.16		FIXED-SATELLITE						REF. BW	0.004	MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		086E52	48N30	CHN	31.5	-142.3	5.7	-148.0		
12.63800	G	36000	KHZ 89K6G7W--	4.5	DBW	-45.0	DBW/HZ				0004	
	(7) RR 21.16		FIXED-SATELLITE						REF. BW	0.004	MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		086E52	48N30	CHN	31.5	-140.8	7.2	-148.0		
12.63800	G	36000	KHZ 59K7G7W--	2.7	DBW	-45.1	DBW/HZ				0004	
	(7) RR 21.16		FIXED-SATELLITE						REF. BW	0.004	MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		086E52	48N30	CHN	31.5	-140.9	7.1	-148.0		
12.68000	G	36000	KHZ 444KG7W--	10.0	DBW	-46.5	DBW/HZ				0005	
	(7) RR 21.16		FIXED-SATELLITE						REF. BW	0.004	MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		086E52	48N30	CHN	31.5	-142.3	5.7	-148.0		
12.68000	G	36000	KHZ 89K6G7W--	4.5	DBW	-45.0	DBW/HZ				0005	
	(7) RR 21.16		FIXED-SATELLITE						REF. BW	0.004	MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		086E52	48N30	CHN	31.5	-140.8	7.2	-148.0		
12.68000	G	36000	KHZ 59K7G7W--	2.7	DBW	-45.1	DBW/HZ				0005	
	(7) RR 21.16		FIXED-SATELLITE						REF. BW	0.004	MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		086E52	48N30	CHN	31.5	-140.9	7.1	-148.0		
EC	36000 KHZ	11.12.01									101.658978	
12.51800	G	36000	KHZ 444KG7W--	10.0	DBW	-46.5	DBW/HZ				0001	
	(7) RR 21.16		FIXED-SATELLITE						REF. BW	0.004	MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		086E52	48N30	CHN	31.5	-142.3	5.7	-148.0		
12.51800	G	36000	KHZ 89K6G7W--	4.5	DBW	-45.0	DBW/HZ				0001	
	(7) RR 21.16		FIXED-SATELLITE						REF. BW	0.004	MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		086E52	48N30	CHN	31.5	-140.8	7.2	-148.0		
12.51800	G	36000	KHZ 59K7G7W--	2.7	DBW	-45.1	DBW/HZ				0001	
	(7) RR 21.16		FIXED-SATELLITE						REF. BW	0.004	MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		086E52	48N30	CHN	31.5	-140.9	7.1	-148.0		
12.55800	G	36000	KHZ 444KG7W--	10.0	DBW	-46.5	DBW/HZ				0002	

	(7) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
12.55800	G	36000 KHZ	89K6G7W--	4.5 DBW	-45.0 DBW/HZ	31.5 -142.3	5.7 -148.0	0002
	(7) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
12.55800	G	36000 KHZ	59K7G7W--	2.7 DBW	-45.1 DBW/HZ	31.5 -140.8	7.2 -148.0	0002
	(7) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
12.59800	G	36000 KHZ	444KG7W--	10.0 DBW	-46.5 DBW/HZ	31.5 -140.9	7.1 -148.0	0003
	(7) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
12.59800	G	36000 KHZ	89K6G7W--	4.5 DBW	-45.0 DBW/HZ	31.5 -142.3	5.7 -148.0	0003
	(7) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
12.59800	G	36000 KHZ	59K7G7W--	2.7 DBW	-45.1 DBW/HZ	31.5 -140.8	7.2 -148.0	0003
	(7) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
12.63800	G	36000 KHZ	444KG7W--	10.0 DBW	-46.5 DBW/HZ	31.5 -140.9	7.1 -148.0	0004
	(7) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
12.63800	G	36000 KHZ	89K6G7W--	4.5 DBW	-45.0 DBW/HZ	31.5 -142.3	5.7 -148.0	0004
	(7) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
12.63800	G	36000 KHZ	59K7G7W--	2.7 DBW	-45.1 DBW/HZ	31.5 -140.8	7.2 -148.0	0004
	(7) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
12.68000	G	36000 KHZ	444KG7W--	10.0 DBW	-46.5 DBW/HZ	31.5 -140.9	7.1 -148.0	0005
	(7) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
12.68000	G	36000 KHZ	89K6G7W--	4.5 DBW	-45.0 DBW/HZ	31.5 -142.3	5.7 -148.0	0005
	(7) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
12.68000	G	36000 KHZ	59K7G7W--	2.7 DBW	-45.1 DBW/HZ	31.5 -140.8	7.2 -148.0	0005
	(7) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN			31.5 -140.9	7.1 -148.0	
EC	36000 KHZ	11.12.01						101.658979
12.51800	G	36000 KHZ	444KG7W--	10.0 DBW	-46.5 DBW/HZ			0001
	(7) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
12.51800	G	36000 KHZ	89K6G7W--	4.5 DBW	-45.0 DBW/HZ	31.5 -142.3	5.7 -148.0	0001
	(7) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
12.51800	G	36000 KHZ	59K7G7W--	2.7 DBW	-45.1 DBW/HZ	31.5 -140.8	7.2 -148.0	0001
	(7) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
12.55800	G	36000 KHZ	444KG7W--	10.0 DBW	-46.5 DBW/HZ	31.5 -140.9	7.1 -148.0	0002
	(7) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
12.55800	G	36000 KHZ	89K6G7W--	4.5 DBW	-45.0 DBW/HZ	31.5 -142.3	5.7 -148.0	0002
	(7) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
12.55800	G	36000 KHZ	59K7G7W--	2.7 DBW	-45.1 DBW/HZ	31.5 -140.8	7.2 -148.0	0002
	(7) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
12.59800	G	36000 KHZ	444KG7W--	10.0 DBW	-46.5 DBW/HZ	31.5 -140.9	7.1 -148.0	0003
	(7) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
12.59800	G	36000 KHZ	89K6G7W--	4.5 DBW	-45.0 DBW/HZ	31.5 -142.3	5.7 -148.0	0003
	(7) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	

	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8	7.2 -148.0		
12.59800	G 36000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ				0003	
	(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.9	7.1 -148.0		
12.63800	G 36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ				0004	
	(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -142.3	5.7 -148.0		
12.63800	G 36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0004	
	(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8	7.2 -148.0		
12.63800	G 36000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ				0004	
	(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.9	7.1 -148.0		
12.68000	G 36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ				0005	
	(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -142.3	5.7 -148.0		
12.68000	G 36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0005	
	(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8	7.2 -148.0		
12.68000	G 36000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ				0005	
	(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.9	7.1 -148.0		
EC	36000 KHZ 11.12.01				101.658980	
12.51800	G 36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ				0001	
	(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -142.3	5.7 -148.0		
12.51800	G 36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0001	
	(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8	7.2 -148.0		
12.55800	G 36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ				0002	
	(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -142.3	5.7 -148.0		
12.55800	G 36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0002	
	(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8	7.2 -148.0		
12.59800	G 36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ				0003	
	(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -142.3	5.7 -148.0		
12.59800	G 36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0003	
	(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8	7.2 -148.0		
12.63800	G 36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ				0004	
	(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -142.3	5.7 -148.0		
12.63800	G 36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0004	
	(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8	7.2 -148.0		
12.68000	G 36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ				0005	
	(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -142.3	5.7 -148.0		
12.68000	G 36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0005	
	(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8	7.2 -148.0		
EC	72000 KHZ 11.12.01				101.658982	
12.53800	G 72000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ				0001	
	(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8	7.2 -148.0		
12.53800	G 72000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ				0001	
	(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		

		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -142.3	5.7 -148.0		
12.70000	G	72000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ					0003
	(7) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8	7.2 -148.0		
12.70000	G	72000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ					0003
	(7) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.9	7.1 -148.0		
EC		72000 KHZ 11.12.01					101.658987
12.53800	G	72000 KHZ 36M0F3F-- 22.5 DBW -40.5 DBW/HZ					0001
	(7) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -136.3	11.7 -148.0		
12.53800	G	72000 KHZ 27M0F9W-- 22.5 DBW -40.5 DBW/HZ					0001
	(7) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -136.3	11.7 -148.0		
12.53800	G	72000 KHZ 27M0F3F-- 22.5 DBW -40.5 DBW/HZ					0001
	(7) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -136.3	11.7 -148.0		
12.53800	G	72000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ					0001
	(7) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -142.3	5.7 -148.0		
12.53800	G	72000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ					0001
	(7) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8	7.2 -148.0		
12.61800	G	72000 KHZ 36M0F3F-- 22.5 DBW -40.5 DBW/HZ					0002
	(7) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -136.3	11.7 -148.0		
12.61800	G	72000 KHZ 27M0F9W-- 22.5 DBW -40.5 DBW/HZ					0002
	(7) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -136.3	11.7 -148.0		
12.61800	G	72000 KHZ 27M0F3F-- 22.5 DBW -40.5 DBW/HZ					0002
	(7) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -136.3	11.7 -148.0		
12.61800	G	72000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ					0002
	(7) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -142.3	5.7 -148.0		
12.61800	G	72000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ					0002
	(7) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8	7.2 -148.0		
12.70000	G	72000 KHZ 36M0F3F-- 22.5 DBW -40.5 DBW/HZ					0003
	(7) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -136.3	11.7 -148.0		
12.70000	G	72000 KHZ 27M0F9W-- 22.5 DBW -40.5 DBW/HZ					0003
	(7) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -136.3	11.7 -148.0		
12.70000	G	72000 KHZ 27M0F3F-- 22.5 DBW -40.5 DBW/HZ					0003
	(7) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -136.3	11.7 -148.0		
12.70000	G	72000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ					0003
	(7) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -142.3	5.7 -148.0		
12.70000	G	72000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ					0003
	(7) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8	7.2 -148.0		
EC		36000 KHZ 11.12.01					101.681501
12.72000	G	36000 KHZ 89K6G7W-- 4.5 DBW -45.0 DBW/HZ					0001
	(7) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E52 48N30 CHN	31.5 -140.8	7.2 -148.0		
12.72000	G	36000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ					0001
	(7) RR	21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ		

	12.72000	G	36000	KHZ	59K7G7W--	2.7	DBW	-45.1	DBW/HZ				0001
		(7)	RR	21.16	FIXED-SATELLITE								
		REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN		31.5	-140.9	7.1	-148.0
	12.72000	G	36000	KHZ	444KG7W--	10.0	DBW	-46.5	DBW/HZ				0001
		(7)	RR	21.16	FIXED-SATELLITE								
		REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN		31.5	-142.3	5.7	-148.0
EC					36000 KHZ	11.12.01							101.681510
	12.72000	G	36000	KHZ	444KG7W--	10.0	DBW	-46.5	DBW/HZ				0001
		(7)	RR	21.16	FIXED-SATELLITE								
		REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN		31.5	-142.3	5.7	-148.0
	12.72000	G	36000	KHZ	89K6G7W--	4.5	DBW	-45.0	DBW/HZ				0001
		(7)	RR	21.16	FIXED-SATELLITE								
		REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN		31.5	-140.8	7.2	-148.0
	12.72000	G	36000	KHZ	59K7G7W--	2.7	DBW	-45.1	DBW/HZ				0001
		(7)	RR	21.16	FIXED-SATELLITE								
		REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN		31.5	-140.9	7.1	-148.0
EC					36000 KHZ	11.12.01							101.681511
	12.72000	G	36000	KHZ	444KG7W--	10.0	DBW	-46.5	DBW/HZ				0001
		(7)	RR	21.16	FIXED-SATELLITE								
		REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN		31.5	-142.3	5.7	-148.0
	12.72000	G	36000	KHZ	89K6G7W--	4.5	DBW	-45.0	DBW/HZ				0001
		(7)	RR	21.16	FIXED-SATELLITE								
		REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN		31.5	-140.8	7.2	-148.0
	12.72000	G	36000	KHZ	59K7G7W--	2.7	DBW	-45.1	DBW/HZ				0001
		(7)	RR	21.16	FIXED-SATELLITE								
		REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN		31.5	-140.9	7.1	-148.0
EC					36000 KHZ	11.12.01							101.681512
	12.72000	G	36000	KHZ	444KG7W--	10.0	DBW	-46.5	DBW/HZ				0001
		(7)	RR	21.16	FIXED-SATELLITE								
		REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN		31.5	-142.3	5.7	-148.0
	12.72000	G	36000	KHZ	89K6G7W--	4.5	DBW	-45.0	DBW/HZ				0001
		(7)	RR	21.16	FIXED-SATELLITE								
		REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN		31.5	-140.8	7.2	-148.0
	12.72000	G	36000	KHZ	59K7G7W--	2.7	DBW	-45.1	DBW/HZ				0001
		(7)	RR	21.16	FIXED-SATELLITE								
		REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN		31.5	-140.9	7.1	-148.0
EC					36000 KHZ	11.12.01							101.681513
	12.72000	G	36000	KHZ	444KG7W--	10.0	DBW	-46.5	DBW/HZ				0001
		(7)	RR	21.16	FIXED-SATELLITE								
		REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN		31.5	-142.3	5.7	-148.0
	12.72000	G	36000	KHZ	89K6G7W--	4.5	DBW	-45.0	DBW/HZ				0001
		(7)	RR	21.16	FIXED-SATELLITE								
		REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	086E52	48N30	CHN		31.5	-140.8	7.2	-148.0

RB3R	31.5 DB	POINTING ACC 0.05 DEG	101.520395	
EC	72000 KHZ	11.12.01		101.659057
12.29600	G 72000 KHZ	36M0F3F-- 22.5 DBW -40.5 DBW/HZ		0001
	(7) RR 21.16	FIXED-SATELLITE		
	REGION 3	082E18 32N48 CHN	31.5 -136.3	REF. BW 0.004 MHZ
				11.7 -148.0
12.29600	G 72000 KHZ	27M0F9W-- 22.5 DBW -40.5 DBW/HZ		0001
	(7) RR 21.16	FIXED-SATELLITE		
	REGION 3	082E18 32N48 CHN	31.5 -136.3	REF. BW 0.004 MHZ
				11.7 -148.0
12.29600	G 72000 KHZ	27M0F3F-- 22.5 DBW -40.5 DBW/HZ		0001
	(7) RR 21.16	FIXED-SATELLITE		
	REGION 3	082E18 32N48 CHN	31.5 -136.3	REF. BW 0.004 MHZ
				11.7 -148.0
12.37800	G 72000 KHZ	36M0F3F-- 22.5 DBW -40.5 DBW/HZ		0002
	(7) RR 21.16	FIXED-SATELLITE		
	REGION 3	082E18 32N48 CHN	31.5 -136.3	REF. BW 0.004 MHZ
				11.7 -148.0
12.37800	G 72000 KHZ	27M0F9W-- 22.5 DBW -40.5 DBW/HZ		0002
	(7) RR 21.16	FIXED-SATELLITE		
	REGION 3	082E18 32N48 CHN	31.5 -136.3	REF. BW 0.004 MHZ
				11.7 -148.0
12.37800	G 72000 KHZ	27M0F3F-- 22.5 DBW -40.5 DBW/HZ		0002
	(7) RR 21.16	FIXED-SATELLITE		
	REGION 3	082E18 32N48 CHN	31.5 -136.3	REF. BW 0.004 MHZ
				11.7 -148.0
12.45800	G 72000 KHZ	36M0F3F-- 22.5 DBW -40.5 DBW/HZ		0003
	(7) RR 21.16	FIXED-SATELLITE		
	REGION 3	082E18 32N48 CHN	31.5 -136.3	REF. BW 0.004 MHZ
				11.7 -148.0
12.45800	G 72000 KHZ	27M0F9W-- 22.5 DBW -40.5 DBW/HZ		0003
	(7) RR 21.16	FIXED-SATELLITE		
	REGION 3	082E18 32N48 CHN	31.5 -136.3	REF. BW 0.004 MHZ
				11.7 -148.0
12.45800	G 72000 KHZ	27M0F3F-- 22.5 DBW -40.5 DBW/HZ		0003
	(7) RR 21.16	FIXED-SATELLITE		
	REGION 3	082E18 32N48 CHN	31.5 -136.3	REF. BW 0.004 MHZ
				11.7 -148.0
12.53800	G 72000 KHZ	36M0F3F-- 22.5 DBW -40.5 DBW/HZ		0004
	(7) RR 21.16	FIXED-SATELLITE		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	082E18 32N48 CHN	31.5 -136.3	REF. BW 0.004 MHZ
				11.7 -148.0
12.53800	G 72000 KHZ	27M0F9W-- 22.5 DBW -40.5 DBW/HZ		0004
	(7) RR 21.16	FIXED-SATELLITE		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	082E18 32N48 CHN	31.5 -136.3	REF. BW 0.004 MHZ
				11.7 -148.0
12.53800	G 72000 KHZ	27M0F3F-- 22.5 DBW -40.5 DBW/HZ		0004
	(7) RR 21.16	FIXED-SATELLITE		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	082E18 32N48 CHN	31.5 -136.3	REF. BW 0.004 MHZ
				11.7 -148.0
12.61800	G 72000 KHZ	36M0F3F-- 22.5 DBW -40.5 DBW/HZ		0005
	(7) RR 21.16	FIXED-SATELLITE		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	082E18 32N48 CHN	31.5 -136.3	REF. BW 0.004 MHZ
				11.7 -148.0
12.61800	G 72000 KHZ	27M0F9W-- 22.5 DBW -40.5 DBW/HZ		0005
	(7) RR 21.16	FIXED-SATELLITE		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	082E18 32N48 CHN	31.5 -136.3	REF. BW 0.004 MHZ
				11.7 -148.0
12.61800	G 72000 KHZ	27M0F3F-- 22.5 DBW -40.5 DBW/HZ		0005
	(7) RR 21.16	FIXED-SATELLITE		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	082E18 32N48 CHN	31.5 -136.3	REF. BW 0.004 MHZ
				11.7 -148.0
12.70000	G 72000 KHZ	36M0F3F-- 22.5 DBW -40.5 DBW/HZ		0006
	(7) RR 21.16	FIXED-SATELLITE		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	082E18 32N48 CHN	31.5 -136.3	REF. BW 0.004 MHZ
				11.7 -148.0
12.70000	G 72000 KHZ	27M0F9W-- 22.5 DBW -40.5 DBW/HZ		0006
	(7) RR 21.16	FIXED-SATELLITE		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	082E18 32N48 CHN	31.5 -136.3	REF. BW 0.004 MHZ
				11.7 -148.0
12.70000	G 72000 KHZ	27M0F3F-- 22.5 DBW -40.5 DBW/HZ		0006
	(7) RR 21.16	FIXED-SATELLITE		
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	082E18 32N48 CHN	31.5 -136.3	REF. BW 0.004 MHZ
				11.7 -148.0

UPC

19.5 DB POINTING ACC 0.05 DEG

101.520395

EC 1 KHZ 11.12.01
 12.74950 G 1 KHZ 1K00NON-- 10.0 DBW -20.0 DBW/HZ
 (7) RR 21.16 FIXED-SATELLITE
 REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3 086E30 47N38 CHN

101.659060
 0001
 REF. BW 0.004 MHZ
 16.5 -136.8 11.2 -148.0

□ PROGRAM SNSBPFD TERMINATED OK.