

START OF JOB SNSBPF 22.12.03 11.13.53 VERSION 4.17 101520273 H ng 01N
 COORDINATION REQUEST CHECK AGAINST HARD LIMITS ONLY

SNS **HARD LIMITS for AUSSAT C 160E FSS (101520273)** EXAMINATION REQUESTED BY : ng DATE: 22/12/03 11:13:53

AUS	AUSSAT C 160E FSS	160.00E	0.05	0.05	13.08.01			C 101.520273
ANZ	34.5 DB	POINTING ACC	0.05 DEG			101.520273		
EC	36000 KHZ	13.08.01						101.614600
12.28700	G 36000 KHZ	27M0F9W--	19.5 DBW	-43.5 DBW/HZ				0001
	(7) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3				174E11 41S06 NZL	34.5 -135.5	2.5 -138.0	
12.28700	G 36000 KHZ	27M0F3F--	19.5 DBW	-43.5 DBW/HZ				0001
	(7) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3				174E11 41S06 NZL	34.5 -135.5	2.5 -138.0	
12.28700	G 36000 KHZ	36M0F3F--	19.5 DBW	-43.5 DBW/HZ				0001
	(7) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3				174E11 41S06 NZL	34.5 -135.5	2.5 -138.0	
12.32700	G 36000 KHZ	27M0F9W--	19.5 DBW	-43.5 DBW/HZ				0002
	(7) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3				174E11 41S06 NZL	34.5 -135.5	2.5 -138.0	
12.32700	G 36000 KHZ	27M0F3F--	19.5 DBW	-43.5 DBW/HZ				0002
	(7) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3				174E11 41S06 NZL	34.5 -135.5	2.5 -138.0	
12.32700	G 36000 KHZ	36M0F3F--	19.5 DBW	-43.5 DBW/HZ				0002
	(7) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3				174E11 41S06 NZL	34.5 -135.5	2.5 -138.0	
12.36700	G 36000 KHZ	27M0F9W--	19.5 DBW	-43.5 DBW/HZ				0003
	(7) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3				174E11 41S06 NZL	34.5 -135.5	2.5 -138.0	
12.36700	G 36000 KHZ	27M0F3F--	19.5 DBW	-43.5 DBW/HZ				0003
	(7) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3				174E11 41S06 NZL	34.5 -135.5	2.5 -138.0	
12.36700	G 36000 KHZ	36M0F3F--	19.5 DBW	-43.5 DBW/HZ				0003
	(7) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3				174E11 41S06 NZL	34.5 -135.5	2.5 -138.0	
12.40700	G 36000 KHZ	27M0F9W--	19.5 DBW	-43.5 DBW/HZ				0004
	(7) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3				174E11 41S06 NZL	34.5 -135.5	2.5 -138.0	
12.40700	G 36000 KHZ	27M0F3F--	19.5 DBW	-43.5 DBW/HZ				0004
	(7) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
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12.40700	G 36000 KHZ	36M0F3F--	19.5 DBW	-43.5 DBW/HZ				0004
	(7) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3				174E11 41S06 NZL	34.5 -135.5	2.5 -138.0	
12.44700	G 36000 KHZ	27M0F9W--	19.5 DBW	-43.5 DBW/HZ				0005
	(7) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3				174E11 41S06 NZL	34.5 -135.5	2.5 -138.0	
12.44700	G 36000 KHZ	27M0F3F--	19.5 DBW	-43.5 DBW/HZ				0005
	(7) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3				174E11 41S06 NZL	34.5 -135.5	2.5 -138.0	
12.44700	G 36000 KHZ	36M0F3F--	19.5 DBW	-43.5 DBW/HZ				0005
	(7) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3				174E11 41S06 NZL	34.5 -135.5	2.5 -138.0	
12.48700	G 36000 KHZ	27M0F9W--	19.5 DBW	-43.5 DBW/HZ				0006
	(7) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3				174E11 41S06 NZL	34.5 -135.5	2.5 -138.0	
12.48700	G 36000 KHZ	27M0F9W--	19.5 DBW	-43.5 DBW/HZ				0006
	(7) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3				174E11 41S06 NZL	34.5 -135.5	2.5 -138.0	

	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			174E11 41S06 NZL	34.5	-135.5			2.5 -138.0	
12.28700	G 36000 KHZ	27M0F3F--	19.5 DBW -43.5 DBW/HZ							0001
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
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	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
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	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
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	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
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	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
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	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
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	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
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12.44700	G 36000 KHZ	36M0F3F--	19.5 DBW -43.5 DBW/HZ							0005
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
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	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3			174E11 41S06 NZL	34.5	-135.5			2.5 -138.0	
12.48700	G 36000 KHZ	27M0F3F--	19.5 DBW -43.5 DBW/HZ							0006
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
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12.48700	G 36000 KHZ	27M0F3F--	19.5 DBW -43.5 DBW/HZ							0006
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3			174E11 41S06 NZL	34.5	-135.5			2.5 -138.0	
12.48700	G 36000 KHZ	36M0F3F--	19.5 DBW -43.5 DBW/HZ							0006
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			174E11 41S06 NZL	34.5	-135.5			2.5 -138.0	
12.52700	G 36000 KHZ	27M0F9W--	19.5 DBW -43.5 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			174E11 41S06 NZL	34.5	-135.5			2.5 -138.0	
12.52700	G 36000 KHZ	27M0F3F--	19.5 DBW -43.5 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			174E11 41S06 NZL	34.5	-135.5			2.5 -138.0	

		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	174E11 41S06 NZL	34.5 -135.5	2.5 -138.0		
12.46700	G	72000 KHZ 27M0F3F-- 19.5 DBW -43.5 DBW/HZ				0.004 MHZ	0003
	(7) RR 21.16	FIXED-SATELLITE					
		REGION 3	174E11 41S06 NZL	34.5 -135.5	2.5 -138.0		
12.46700	G	72000 KHZ 27M0F3F-- 19.5 DBW -43.5 DBW/HZ				0.004 MHZ	0003
	(7) RR 21.16	FIXED-SATELLITE					
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	174E11 41S06 NZL	34.5 -135.5	2.5 -138.0		
12.46700	G	72000 KHZ 36M0F3F-- 19.5 DBW -43.5 DBW/HZ				0.004 MHZ	0003
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		REGION 3	174E11 41S06 NZL	34.5 -135.5	2.5 -138.0		
12.46700	G	72000 KHZ 36M0F3F-- 19.5 DBW -43.5 DBW/HZ				0.004 MHZ	0003
	(7) RR 21.16	FIXED-SATELLITE					
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	174E11 41S06 NZL	34.5 -135.5	2.5 -138.0		
12.54700	G	72000 KHZ 27M0F9W-- 19.5 DBW -43.5 DBW/HZ				0.004 MHZ	0004
	(7) RR 21.16	FIXED-SATELLITE					
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	174E11 41S06 NZL	34.5 -135.5	2.5 -138.0		
12.54700	G	72000 KHZ 27M0F3F-- 19.5 DBW -43.5 DBW/HZ				0.004 MHZ	0004
	(7) RR 21.16	FIXED-SATELLITE					
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	174E11 41S06 NZL	34.5 -135.5	2.5 -138.0		
12.54700	G	72000 KHZ 36M0F3F-- 19.5 DBW -43.5 DBW/HZ				0.004 MHZ	0004
	(7) RR 21.16	FIXED-SATELLITE					
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	174E11 41S06 NZL	34.5 -135.5	2.5 -138.0		
12.62700	G	72000 KHZ 27M0F9W-- 19.5 DBW -43.5 DBW/HZ				0.004 MHZ	0005
	(7) RR 21.16	FIXED-SATELLITE					
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	174E11 41S06 NZL	34.5 -135.5	2.5 -138.0		
12.62700	G	72000 KHZ 27M0F3F-- 19.5 DBW -43.5 DBW/HZ				0.004 MHZ	0005
	(7) RR 21.16	FIXED-SATELLITE					
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	174E11 41S06 NZL	34.5 -135.5	2.5 -138.0		
12.62700	G	72000 KHZ 36M0F3F-- 19.5 DBW -43.5 DBW/HZ				0.004 MHZ	0005
	(7) RR 21.16	FIXED-SATELLITE					
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	174E11 41S06 NZL	34.5 -135.5	2.5 -138.0		
12.70900	G	72000 KHZ 27M0F9W-- 19.5 DBW -43.5 DBW/HZ				0.004 MHZ	0006
	(7) RR 21.16	FIXED-SATELLITE					
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	174E11 41S06 NZL	34.5 -135.5	2.5 -138.0		
12.70900	G	72000 KHZ 27M0F3F-- 19.5 DBW -43.5 DBW/HZ				0.004 MHZ	0006
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	(7) RR 21.16	FIXED-SATELLITE					
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	174E11 41S06 NZL	34.5 -135.5	2.5 -138.0		
EC		72000 KHZ 13.08.01					101.614609
12.30500	G	72000 KHZ 27M0F9W-- 19.5 DBW -43.5 DBW/HZ				0.004 MHZ	0001
	(7) RR 21.16	FIXED-SATELLITE					
		REGION 3	174E11 41S06 NZL	34.5 -135.5	2.5 -138.0		
12.30500	G	72000 KHZ 27M0F3F-- 19.5 DBW -43.5 DBW/HZ				0.004 MHZ	0001
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		REGION 3	174E11 41S06 NZL	34.5 -135.5	2.5 -138.0		
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		REGION 3	174E11 41S06 NZL	34.5 -135.5	2.5 -138.0		
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	(7) RR 21.16	FIXED-SATELLITE					
		REGION 3	174E11 41S06 NZL	34.5 -135.5	2.5 -138.0		

EC	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	174E11 41S06 NZL	34.5 -135.5	2.5 -138.0		101.682035
	36000 KHZ	13.08.01				0001
12.72700	G	36000 KHZ 27M0F9W--	19.5 DBW -43.5 DBW/HZ			
	(7) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ	
12.72700	G	36000 KHZ 27M0F3F--	19.5 DBW -43.5 DBW/HZ	34.5 -135.5	2.5 -138.0	0001
	(7) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ	
12.72700	G	36000 KHZ 36M0F3F--	19.5 DBW -43.5 DBW/HZ	34.5 -135.5	2.5 -138.0	0001
	(7) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ	
EC	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	174E11 41S06 NZL	34.5 -135.5	2.5 -138.0		101.682036
	36000 KHZ	13.08.01				0001
12.72700	G	36000 KHZ 27M0F9W--	19.5 DBW -43.5 DBW/HZ			
	(7) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ	
12.72700	G	36000 KHZ 27M0F3F--	19.5 DBW -43.5 DBW/HZ	34.5 -135.5	2.5 -138.0	0001
	(7) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ	
12.72700	G	36000 KHZ 36M0F3F--	19.5 DBW -43.5 DBW/HZ	34.5 -135.5	2.5 -138.0	0001
	(7) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ	
EC	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	174E11 41S06 NZL	34.5 -135.5	2.5 -138.0		101.682037
	36000 KHZ	13.08.01				0001
12.72700	G	36000 KHZ 27M0F9W--	19.5 DBW -43.5 DBW/HZ			
	(7) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ	
12.72700	G	36000 KHZ 27M0F3F--	19.5 DBW -43.5 DBW/HZ	34.5 -135.5	2.5 -138.0	0001
	(7) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ	
12.72700	G	36000 KHZ 36M0F3F--	19.5 DBW -43.5 DBW/HZ	34.5 -135.5	2.5 -138.0	0001
	(7) RR 21.16	FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	174E11 41S06 NZL	34.5 -135.5	2.5 -138.0		

REG	31.5 DB	POINTING ACC	0.05 DEG	101.520273				
EC	36000 KHZ	13.08.01						101.614679
12.27800	G 36000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ					0001
	(7) RR 21.16	FIXED-SATELLITE				REF. BW 0.004 MHZ		
	REGION 3			086E50 35N27 CHN	27.5 -144.8	3.2 -148.0		
12.27800	G 36000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ					0001
	(7) RR 21.16	FIXED-SATELLITE				REF. BW 0.004 MHZ		
	REGION 3			086E50 35N27 CHN	27.5 -144.9	3.1 -148.0		
12.31800	G 36000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ					0002
	(7) RR 21.16	FIXED-SATELLITE				REF. BW 0.004 MHZ		
	REGION 3			086E50 35N27 CHN	27.5 -144.8	3.2 -148.0		
12.31800	G 36000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ					0002
	(7) RR 21.16	FIXED-SATELLITE				REF. BW 0.004 MHZ		
	REGION 3			086E50 35N27 CHN	27.5 -144.9	3.1 -148.0		
12.35800	G 36000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ					0003
	(7) RR 21.16	FIXED-SATELLITE				REF. BW 0.004 MHZ		
	REGION 3			086E50 35N27 CHN	27.5 -144.8	3.2 -148.0		
12.35800	G 36000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ					0003
	(7) RR 21.16	FIXED-SATELLITE				REF. BW 0.004 MHZ		
	REGION 3			086E50 35N27 CHN	27.5 -144.9	3.1 -148.0		
12.39800	G 36000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ					0004
	(7) RR 21.16	FIXED-SATELLITE				REF. BW 0.004 MHZ		
	REGION 3			086E50 35N27 CHN	27.5 -144.8	3.2 -148.0		
12.39800	G 36000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ					0004
	(7) RR 21.16	FIXED-SATELLITE				REF. BW 0.004 MHZ		
	REGION 3			086E50 35N27 CHN	27.5 -144.9	3.1 -148.0		
12.43800	G 36000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ					0005
	(7) RR 21.16	FIXED-SATELLITE				REF. BW 0.004 MHZ		
	REGION 3			086E50 35N27 CHN	27.5 -144.8	3.2 -148.0		
12.43800	G 36000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ					0005
	(7) RR 21.16	FIXED-SATELLITE				REF. BW 0.004 MHZ		
	REGION 3			086E50 35N27 CHN	27.5 -144.9	3.1 -148.0		
12.47800	G 36000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ					0006
	(7) RR 21.16	FIXED-SATELLITE				REF. BW 0.004 MHZ		
	REGION 3			086E50 35N27 CHN	27.5 -144.8	3.2 -148.0		
12.47800	G 36000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ					0006
	(7) RR 21.16	FIXED-SATELLITE				REF. BW 0.004 MHZ		
	REGION 3			086E50 35N27 CHN	27.5 -144.9	3.1 -148.0		
EC	36000 KHZ	13.08.01						101.614680
12.27800	G 36000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ					0001
	(7) RR 21.16	FIXED-SATELLITE				REF. BW 0.004 MHZ		
	REGION 3			086E50 35N27 CHN	27.5 -144.8	3.2 -148.0		
12.27800	G 36000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ					0001
	(7) RR 21.16	FIXED-SATELLITE				REF. BW 0.004 MHZ		
	REGION 3			086E50 35N27 CHN	27.5 -144.9	3.1 -148.0		
12.27800	G 36000 KHZ	444KG7W--	10.0 DBW -46.5 DBW/HZ					0001
	(7) RR 21.16	FIXED-SATELLITE				REF. BW 0.004 MHZ		
	REGION 3			086E50 35N27 CHN	27.5 -146.3	1.7 -148.0		
12.31800	G 36000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ					0002
	(7) RR 21.16	FIXED-SATELLITE				REF. BW 0.004 MHZ		
	REGION 3			086E50 35N27 CHN	27.5 -144.8	3.2 -148.0		
12.31800	G 36000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ					0002
	(7) RR 21.16	FIXED-SATELLITE				REF. BW 0.004 MHZ		
	REGION 3			086E50 35N27 CHN	27.5 -144.9	3.1 -148.0		
12.31800	G 36000 KHZ	444KG7W--	10.0 DBW -46.5 DBW/HZ					0002
	(7) RR 21.16	FIXED-SATELLITE				REF. BW 0.004 MHZ		
	REGION 3			086E50 35N27 CHN	27.5 -146.3	1.7 -148.0		
12.35800	G 36000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ					0003
	(7) RR 21.16	FIXED-SATELLITE				REF. BW 0.004 MHZ		

	REGION 3					086E50 35N27 CHN	27.5 -144.8	3.2 -148.0	
12.35800	G	36000 KHZ	59K7G7W--	2.7 DBW	-45.1 DBW/HZ				0003
	(7) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	REGION 3					086E50 35N27 CHN	27.5 -144.9	3.1 -148.0	
12.35800	G	36000 KHZ	444KG7W--	10.0 DBW	-46.5 DBW/HZ				0003
	(7) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	REGION 3					086E50 35N27 CHN	27.5 -146.3	1.7 -148.0	
12.39800	G	36000 KHZ	89K6G7W--	4.5 DBW	-45.0 DBW/HZ				0004
	(7) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	REGION 3					086E50 35N27 CHN	27.5 -144.8	3.2 -148.0	
12.39800	G	36000 KHZ	59K7G7W--	2.7 DBW	-45.1 DBW/HZ				0004
	(7) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	REGION 3					086E50 35N27 CHN	27.5 -144.9	3.1 -148.0	
12.39800	G	36000 KHZ	444KG7W--	10.0 DBW	-46.5 DBW/HZ				0004
	(7) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	REGION 3					086E50 35N27 CHN	27.5 -146.3	1.7 -148.0	
12.43800	G	36000 KHZ	89K6G7W--	4.5 DBW	-45.0 DBW/HZ				0005
	(7) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	REGION 3					086E50 35N27 CHN	27.5 -144.8	3.2 -148.0	
12.43800	G	36000 KHZ	59K7G7W--	2.7 DBW	-45.1 DBW/HZ				0005
	(7) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	REGION 3					086E50 35N27 CHN	27.5 -144.9	3.1 -148.0	
12.43800	G	36000 KHZ	444KG7W--	10.0 DBW	-46.5 DBW/HZ				0005
	(7) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	REGION 3					086E50 35N27 CHN	27.5 -146.3	1.7 -148.0	
12.47800	G	36000 KHZ	89K6G7W--	4.5 DBW	-45.0 DBW/HZ				0006
	(7) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	REGION 3					086E50 35N27 CHN	27.5 -144.8	3.2 -148.0	
12.47800	G	36000 KHZ	59K7G7W--	2.7 DBW	-45.1 DBW/HZ				0006
	(7) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	REGION 3					086E50 35N27 CHN	27.5 -144.9	3.1 -148.0	
12.47800	G	36000 KHZ	444KG7W--	10.0 DBW	-46.5 DBW/HZ				0006
	(7) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	REGION 3					086E50 35N27 CHN	27.5 -146.3	1.7 -148.0	
EC		36000 KHZ	13.08.01						101.614681
12.27800	G	36000 KHZ	89K6G7W--	4.5 DBW	-45.0 DBW/HZ				0001
	(7) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	REGION 3					086E50 35N27 CHN	27.5 -144.8	3.2 -148.0	
12.27800	G	36000 KHZ	59K7G7W--	2.7 DBW	-45.1 DBW/HZ				0001
	(7) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	REGION 3					086E50 35N27 CHN	27.5 -144.9	3.1 -148.0	
12.27800	G	36000 KHZ	444KG7W--	10.0 DBW	-46.5 DBW/HZ				0001
	(7) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	REGION 3					086E50 35N27 CHN	27.5 -146.3	1.7 -148.0	
12.27800	G	36000 KHZ	27M0F9W--	22.5 DBW	-40.5 DBW/HZ				0001
	(7) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	REGION 3					086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
12.27800	G	36000 KHZ	27M0F3F--	22.5 DBW	-40.5 DBW/HZ				0001
	(7) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	REGION 3					086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
12.27800	G	36000 KHZ	36M0F3F--	22.5 DBW	-40.5 DBW/HZ				0001
	(7) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	REGION 3					086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
12.31800	G	36000 KHZ	89K6G7W--	4.5 DBW	-45.0 DBW/HZ				0002
	(7) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	REGION 3					086E50 35N27 CHN	27.5 -144.8	3.2 -148.0	
12.31800	G	36000 KHZ	59K7G7W--	2.7 DBW	-45.1 DBW/HZ				0002
	(7) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ
	REGION 3					086E50 35N27 CHN	27.5 -144.9	3.1 -148.0	

	REGION 3					086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
12.43800	G	36000 KHZ	27M0F3F--	22.5 DBW	-40.5 DBW/HZ				0005
	(7) RR	21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
12.43800	G	36000 KHZ	36M0F3F--	22.5 DBW	-40.5 DBW/HZ				0005
	(7) RR	21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
12.47800	G	36000 KHZ	89K6G7W--	4.5 DBW	-45.0 DBW/HZ				0006
	(7) RR	21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -144.8	3.2 -148.0	
12.47800	G	36000 KHZ	59K7G7W--	2.7 DBW	-45.1 DBW/HZ				0006
	(7) RR	21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -144.9	3.1 -148.0	
12.47800	G	36000 KHZ	444KG7W--	10.0 DBW	-46.5 DBW/HZ				0006
	(7) RR	21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -146.3	1.7 -148.0	
12.47800	G	36000 KHZ	27M0F9W--	22.5 DBW	-40.5 DBW/HZ				0006
	(7) RR	21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
12.47800	G	36000 KHZ	27M0F3F--	22.5 DBW	-40.5 DBW/HZ				0006
	(7) RR	21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
12.47800	G	36000 KHZ	36M0F3F--	22.5 DBW	-40.5 DBW/HZ				0006
	(7) RR	21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
EC		36000 KHZ	13.08.01						101.614682
12.27800	G	36000 KHZ	89K6G7W--	4.5 DBW	-45.0 DBW/HZ				0001
	(7) RR	21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -144.8	3.2 -148.0	
12.27800	G	36000 KHZ	59K7G7W--	2.7 DBW	-45.1 DBW/HZ				0001
	(7) RR	21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -144.9	3.1 -148.0	
12.27800	G	36000 KHZ	444KG7W--	10.0 DBW	-46.5 DBW/HZ				0001
	(7) RR	21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -146.3	1.7 -148.0	
12.27800	G	36000 KHZ	27M0F9W--	22.5 DBW	-40.5 DBW/HZ				0001
	(7) RR	21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
12.27800	G	36000 KHZ	27M0F3F--	22.5 DBW	-40.5 DBW/HZ				0001
	(7) RR	21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
12.27800	G	36000 KHZ	36M0F3F--	22.5 DBW	-40.5 DBW/HZ				0001
	(7) RR	21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
12.31800	G	36000 KHZ	89K6G7W--	4.5 DBW	-45.0 DBW/HZ				0002
	(7) RR	21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -144.8	3.2 -148.0	
12.31800	G	36000 KHZ	59K7G7W--	2.7 DBW	-45.1 DBW/HZ				0002
	(7) RR	21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -144.9	3.1 -148.0	
12.31800	G	36000 KHZ	444KG7W--	10.0 DBW	-46.5 DBW/HZ				0002
	(7) RR	21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -146.3	1.7 -148.0	
12.31800	G	36000 KHZ	27M0F9W--	22.5 DBW	-40.5 DBW/HZ				0002
	(7) RR	21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
12.31800	G	36000 KHZ	27M0F3F--	22.5 DBW	-40.5 DBW/HZ				0002
	(7) RR	21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	

	REGION 3				086E50 35N27 CHN	27.5 -144.8	3.2 -148.0		
12.47800	G	36000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ					0006
	(7) RR	21.16		FIXED-SATELLITE			REF. BW	0.004 MHZ	
	REGION 3				086E50 35N27 CHN	27.5 -144.9	3.1 -148.0		
12.47800	G	36000 KHZ	444KG7W--	10.0 DBW -46.5 DBW/HZ					0006
	(7) RR	21.16		FIXED-SATELLITE			REF. BW	0.004 MHZ	
	REGION 3				086E50 35N27 CHN	27.5 -146.3	1.7 -148.0		
12.47800	G	36000 KHZ	27M0F9W--	22.5 DBW -40.5 DBW/HZ					0006
	(7) RR	21.16		FIXED-SATELLITE			REF. BW	0.004 MHZ	
	REGION 3				086E50 35N27 CHN	27.5 -140.3	7.7 -148.0		
12.47800	G	36000 KHZ	27M0F3F--	22.5 DBW -40.5 DBW/HZ					0006
	(7) RR	21.16		FIXED-SATELLITE			REF. BW	0.004 MHZ	
	REGION 3				086E50 35N27 CHN	27.5 -140.3	7.7 -148.0		
12.47800	G	36000 KHZ	36M0F3F--	22.5 DBW -40.5 DBW/HZ					0006
	(7) RR	21.16		FIXED-SATELLITE			REF. BW	0.004 MHZ	
	REGION 3				086E50 35N27 CHN	27.5 -140.3	7.7 -148.0		
EC		36000 KHZ	13.08.01						101.614683
12.27800	G	36000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ					0001
	(7) RR	21.16		FIXED-SATELLITE			REF. BW	0.004 MHZ	
	REGION 3				086E50 35N27 CHN	27.5 -144.8	3.2 -148.0		
12.27800	G	36000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ					0001
	(7) RR	21.16		FIXED-SATELLITE			REF. BW	0.004 MHZ	
	REGION 3				086E50 35N27 CHN	27.5 -144.9	3.1 -148.0		
12.27800	G	36000 KHZ	444KG7W--	10.0 DBW -46.5 DBW/HZ					0001
	(7) RR	21.16		FIXED-SATELLITE			REF. BW	0.004 MHZ	
	REGION 3				086E50 35N27 CHN	27.5 -146.3	1.7 -148.0		
12.27800	G	36000 KHZ	27M0F9W--	22.5 DBW -40.5 DBW/HZ					0001
	(7) RR	21.16		FIXED-SATELLITE			REF. BW	0.004 MHZ	
	REGION 3				086E50 35N27 CHN	27.5 -140.3	7.7 -148.0		
12.27800	G	36000 KHZ	27M0F3F--	22.5 DBW -40.5 DBW/HZ					0001
	(7) RR	21.16		FIXED-SATELLITE			REF. BW	0.004 MHZ	
	REGION 3				086E50 35N27 CHN	27.5 -140.3	7.7 -148.0		
12.27800	G	36000 KHZ	36M0F3F--	22.5 DBW -40.5 DBW/HZ					0001
	(7) RR	21.16		FIXED-SATELLITE			REF. BW	0.004 MHZ	
	REGION 3				086E50 35N27 CHN	27.5 -140.3	7.7 -148.0		
12.31800	G	36000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ					0002
	(7) RR	21.16		FIXED-SATELLITE			REF. BW	0.004 MHZ	
	REGION 3				086E50 35N27 CHN	27.5 -144.8	3.2 -148.0		
12.31800	G	36000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ					0002
	(7) RR	21.16		FIXED-SATELLITE			REF. BW	0.004 MHZ	
	REGION 3				086E50 35N27 CHN	27.5 -144.9	3.1 -148.0		
12.31800	G	36000 KHZ	444KG7W--	10.0 DBW -46.5 DBW/HZ					0002
	(7) RR	21.16		FIXED-SATELLITE			REF. BW	0.004 MHZ	
	REGION 3				086E50 35N27 CHN	27.5 -146.3	1.7 -148.0		
12.31800	G	36000 KHZ	27M0F9W--	22.5 DBW -40.5 DBW/HZ					0002
	(7) RR	21.16		FIXED-SATELLITE			REF. BW	0.004 MHZ	
	REGION 3				086E50 35N27 CHN	27.5 -140.3	7.7 -148.0		
12.31800	G	36000 KHZ	27M0F3F--	22.5 DBW -40.5 DBW/HZ					0002
	(7) RR	21.16		FIXED-SATELLITE			REF. BW	0.004 MHZ	
	REGION 3				086E50 35N27 CHN	27.5 -140.3	7.7 -148.0		
12.31800	G	36000 KHZ	36M0F3F--	22.5 DBW -40.5 DBW/HZ					0002
	(7) RR	21.16		FIXED-SATELLITE			REF. BW	0.004 MHZ	
	REGION 3				086E50 35N27 CHN	27.5 -140.3	7.7 -148.0		
12.35800	G	36000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ					0003
	(7) RR	21.16		FIXED-SATELLITE			REF. BW	0.004 MHZ	
	REGION 3				086E50 35N27 CHN	27.5 -144.8	3.2 -148.0		
12.35800	G	36000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ					0003
	(7) RR	21.16		FIXED-SATELLITE			REF. BW	0.004 MHZ	
	REGION 3				086E50 35N27 CHN	27.5 -144.9	3.1 -148.0		

	REGION 3				086E50 35N27 CHN	27.5 -140.3	7.7 -148.0		
12.47800	G	36000 KHZ	27M0F3F--	22.5 DBW -40.5 DBW/HZ					0006
	(7) RR	21.16		FIXED-SATELLITE				REF. BW	0.004 MHZ
	REGION 3				086E50 35N27 CHN	27.5 -140.3	7.7 -148.0		
12.47800	G	36000 KHZ	36M0F3F--	22.5 DBW -40.5 DBW/HZ					0006
	(7) RR	21.16		FIXED-SATELLITE				REF. BW	0.004 MHZ
	REGION 3				086E50 35N27 CHN	27.5 -140.3	7.7 -148.0		
EC		36000 KHZ	13.08.01						101.614684
12.27800	G	36000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ					0001
	(7) RR	21.16		FIXED-SATELLITE				REF. BW	0.004 MHZ
	REGION 3				086E50 35N27 CHN	27.5 -144.8	3.2 -148.0		
12.27800	G	36000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ					0001
	(7) RR	21.16		FIXED-SATELLITE				REF. BW	0.004 MHZ
	REGION 3				086E50 35N27 CHN	27.5 -144.9	3.1 -148.0		
12.27800	G	36000 KHZ	444KG7W--	10.0 DBW -46.5 DBW/HZ					0001
	(7) RR	21.16		FIXED-SATELLITE				REF. BW	0.004 MHZ
	REGION 3				086E50 35N27 CHN	27.5 -146.3	1.7 -148.0		
12.27800	G	36000 KHZ	27M0F9W--	22.5 DBW -40.5 DBW/HZ					0001
	(7) RR	21.16		FIXED-SATELLITE				REF. BW	0.004 MHZ
	REGION 3				086E50 35N27 CHN	27.5 -140.3	7.7 -148.0		
12.27800	G	36000 KHZ	27M0F3F--	22.5 DBW -40.5 DBW/HZ					0001
	(7) RR	21.16		FIXED-SATELLITE				REF. BW	0.004 MHZ
	REGION 3				086E50 35N27 CHN	27.5 -140.3	7.7 -148.0		
12.27800	G	36000 KHZ	36M0F3F--	22.5 DBW -40.5 DBW/HZ					0001
	(7) RR	21.16		FIXED-SATELLITE				REF. BW	0.004 MHZ
	REGION 3				086E50 35N27 CHN	27.5 -140.3	7.7 -148.0		
12.31800	G	36000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ					0002
	(7) RR	21.16		FIXED-SATELLITE				REF. BW	0.004 MHZ
	REGION 3				086E50 35N27 CHN	27.5 -144.8	3.2 -148.0		
12.31800	G	36000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ					0002
	(7) RR	21.16		FIXED-SATELLITE				REF. BW	0.004 MHZ
	REGION 3				086E50 35N27 CHN	27.5 -144.9	3.1 -148.0		
12.31800	G	36000 KHZ	444KG7W--	10.0 DBW -46.5 DBW/HZ					0002
	(7) RR	21.16		FIXED-SATELLITE				REF. BW	0.004 MHZ
	REGION 3				086E50 35N27 CHN	27.5 -146.3	1.7 -148.0		
12.31800	G	36000 KHZ	27M0F9W--	22.5 DBW -40.5 DBW/HZ					0002
	(7) RR	21.16		FIXED-SATELLITE				REF. BW	0.004 MHZ
	REGION 3				086E50 35N27 CHN	27.5 -140.3	7.7 -148.0		
12.31800	G	36000 KHZ	27M0F3F--	22.5 DBW -40.5 DBW/HZ					0002
	(7) RR	21.16		FIXED-SATELLITE				REF. BW	0.004 MHZ
	REGION 3				086E50 35N27 CHN	27.5 -140.3	7.7 -148.0		
12.31800	G	36000 KHZ	36M0F3F--	22.5 DBW -40.5 DBW/HZ					0002
	(7) RR	21.16		FIXED-SATELLITE				REF. BW	0.004 MHZ
	REGION 3				086E50 35N27 CHN	27.5 -140.3	7.7 -148.0		
12.35800	G	36000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ					0003
	(7) RR	21.16		FIXED-SATELLITE				REF. BW	0.004 MHZ
	REGION 3				086E50 35N27 CHN	27.5 -144.8	3.2 -148.0		
12.35800	G	36000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ					0003
	(7) RR	21.16		FIXED-SATELLITE				REF. BW	0.004 MHZ
	REGION 3				086E50 35N27 CHN	27.5 -144.9	3.1 -148.0		
12.35800	G	36000 KHZ	444KG7W--	10.0 DBW -46.5 DBW/HZ					0003
	(7) RR	21.16		FIXED-SATELLITE				REF. BW	0.004 MHZ
	REGION 3				086E50 35N27 CHN	27.5 -146.3	1.7 -148.0		
12.35800	G	36000 KHZ	27M0F9W--	22.5 DBW -40.5 DBW/HZ					0003
	(7) RR	21.16		FIXED-SATELLITE				REF. BW	0.004 MHZ
	REGION 3				086E50 35N27 CHN	27.5 -140.3	7.7 -148.0		
12.35800	G	36000 KHZ	27M0F3F--	22.5 DBW -40.5 DBW/HZ					0003
	(7) RR	21.16		FIXED-SATELLITE				REF. BW	0.004 MHZ
	REGION 3				086E50 35N27 CHN	27.5 -140.3	7.7 -148.0		

	(7) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-144.8		3.2 -148.0	
12.29600	G 72000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ						0001
	(7) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-144.9		3.1 -148.0	
12.37800	G 72000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ						0002
	(7) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-144.8		3.2 -148.0	
12.37800	G 72000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ						0002
	(7) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-144.9		3.1 -148.0	
12.45800	G 72000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ						0003
	(7) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-144.8		3.2 -148.0	
12.45800	G 72000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ						0003
	(7) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-144.9		3.1 -148.0	
EC	72000 KHZ	13.08.01							101.614687
12.29600	G 72000 KHZ	444KG7W--	10.0 DBW -46.5 DBW/HZ						0001
	(7) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-146.3		1.7 -148.0	
12.29600	G 72000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ						0001
	(7) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-144.8		3.2 -148.0	
12.29600	G 72000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ						0001
	(7) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-144.9		3.1 -148.0	
12.37800	G 72000 KHZ	444KG7W--	10.0 DBW -46.5 DBW/HZ						0002
	(7) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-146.3		1.7 -148.0	
12.37800	G 72000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ						0002
	(7) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-144.8		3.2 -148.0	
12.37800	G 72000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ						0002
	(7) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-144.9		3.1 -148.0	
12.45800	G 72000 KHZ	444KG7W--	10.0 DBW -46.5 DBW/HZ						0003
	(7) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-146.3		1.7 -148.0	
12.45800	G 72000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ						0003
	(7) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-144.8		3.2 -148.0	
12.45800	G 72000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ						0003
	(7) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-144.9		3.1 -148.0	
EC	72000 KHZ	13.08.01							101.614688
12.29600	G 72000 KHZ	36M0F3F--	22.5 DBW -40.5 DBW/HZ						0001
	(7) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-140.3		7.7 -148.0	
12.29600	G 72000 KHZ	27M0F9W--	22.5 DBW -40.5 DBW/HZ						0001
	(7) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-140.3		7.7 -148.0	
12.29600	G 72000 KHZ	27M0F3F--	22.5 DBW -40.5 DBW/HZ						0001
	(7) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-140.3		7.7 -148.0	
12.29600	G 72000 KHZ	444KG7W--	10.0 DBW -46.5 DBW/HZ						0001
	(7) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-146.3		1.7 -148.0	
12.29600	G 72000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ						0001

	(7) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-144.8		3.2 -148.0	
12.29600	G 72000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ						0001
	(7) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-144.9		3.1 -148.0	
12.37800	G 72000 KHZ	36M0F3F--	22.5 DBW -40.5 DBW/HZ						0002
	(7) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-140.3		7.7 -148.0	
12.37800	G 72000 KHZ	27M0F9W--	22.5 DBW -40.5 DBW/HZ						0002
	(7) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-140.3		7.7 -148.0	
12.37800	G 72000 KHZ	27M0F3F--	22.5 DBW -40.5 DBW/HZ						0002
	(7) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-140.3		7.7 -148.0	
12.37800	G 72000 KHZ	444KG7W--	10.0 DBW -46.5 DBW/HZ						0002
	(7) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-146.3		1.7 -148.0	
12.37800	G 72000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ						0002
	(7) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-144.8		3.2 -148.0	
12.37800	G 72000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ						0002
	(7) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-144.9		3.1 -148.0	
12.45800	G 72000 KHZ	36M0F3F--	22.5 DBW -40.5 DBW/HZ						0003
	(7) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-140.3		7.7 -148.0	
12.45800	G 72000 KHZ	27M0F9W--	22.5 DBW -40.5 DBW/HZ						0003
	(7) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-140.3		7.7 -148.0	
12.45800	G 72000 KHZ	27M0F3F--	22.5 DBW -40.5 DBW/HZ						0003
	(7) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-140.3		7.7 -148.0	
12.45800	G 72000 KHZ	444KG7W--	10.0 DBW -46.5 DBW/HZ						0003
	(7) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-146.3		1.7 -148.0	
12.45800	G 72000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ						0003
	(7) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-144.8		3.2 -148.0	
12.45800	G 72000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ						0003
	(7) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-144.9		3.1 -148.0	
EC	72000 KHZ	13.08.01							101.614689
12.29600	G 72000 KHZ	36M0F3F--	22.5 DBW -40.5 DBW/HZ						0001
	(7) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-140.3		7.7 -148.0	
12.29600	G 72000 KHZ	27M0F9W--	22.5 DBW -40.5 DBW/HZ						0001
	(7) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-140.3		7.7 -148.0	
12.29600	G 72000 KHZ	27M0F3F--	22.5 DBW -40.5 DBW/HZ						0001
	(7) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-140.3		7.7 -148.0	
12.29600	G 72000 KHZ	444KG7W--	10.0 DBW -46.5 DBW/HZ						0001
	(7) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-146.3		1.7 -148.0	
12.29600	G 72000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ						0001
	(7) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-144.8		3.2 -148.0	
12.29600	G 72000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ						0001
	(7) RR 21.16		FIXED-SATELLITE					REF. BW 0.004 MHZ	

	REGION 3					086E50 35N27 CHN	27.5 -144.9	3.1 -148.0	
12.37800	G	72000 KHZ	36M0F3F--	22.5 DBW	-40.5 DBW/HZ				0002
	(7) RR	21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
12.37800	G	72000 KHZ	27M0F9W--	22.5 DBW	-40.5 DBW/HZ				0002
	(7) RR	21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
12.37800	G	72000 KHZ	27M0F3F--	22.5 DBW	-40.5 DBW/HZ				0002
	(7) RR	21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
12.37800	G	72000 KHZ	444KG7W--	10.0 DBW	-46.5 DBW/HZ				0002
	(7) RR	21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -146.3	1.7 -148.0	
12.37800	G	72000 KHZ	89K6G7W--	4.5 DBW	-45.0 DBW/HZ				0002
	(7) RR	21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -144.8	3.2 -148.0	
12.37800	G	72000 KHZ	59K7G7W--	2.7 DBW	-45.1 DBW/HZ				0002
	(7) RR	21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -144.9	3.1 -148.0	
12.45800	G	72000 KHZ	36M0F3F--	22.5 DBW	-40.5 DBW/HZ				0003
	(7) RR	21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
12.45800	G	72000 KHZ	27M0F9W--	22.5 DBW	-40.5 DBW/HZ				0003
	(7) RR	21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
12.45800	G	72000 KHZ	27M0F3F--	22.5 DBW	-40.5 DBW/HZ				0003
	(7) RR	21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
12.45800	G	72000 KHZ	444KG7W--	10.0 DBW	-46.5 DBW/HZ				0003
	(7) RR	21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -146.3	1.7 -148.0	
12.45800	G	72000 KHZ	89K6G7W--	4.5 DBW	-45.0 DBW/HZ				0003
	(7) RR	21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -144.8	3.2 -148.0	
12.45800	G	72000 KHZ	59K7G7W--	2.7 DBW	-45.1 DBW/HZ				0003
	(7) RR	21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -144.9	3.1 -148.0	
EC		72000 KHZ	13.08.01						101.614690
12.29600	G	72000 KHZ	36M0F3F--	22.5 DBW	-40.5 DBW/HZ				0001
	(7) RR	21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
12.29600	G	72000 KHZ	27M0F9W--	22.5 DBW	-40.5 DBW/HZ				0001
	(7) RR	21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
12.29600	G	72000 KHZ	27M0F3F--	22.5 DBW	-40.5 DBW/HZ				0001
	(7) RR	21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
12.29600	G	72000 KHZ	444KG7W--	10.0 DBW	-46.5 DBW/HZ				0001
	(7) RR	21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -146.3	1.7 -148.0	
12.29600	G	72000 KHZ	89K6G7W--	4.5 DBW	-45.0 DBW/HZ				0001
	(7) RR	21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -144.8	3.2 -148.0	
12.29600	G	72000 KHZ	59K7G7W--	2.7 DBW	-45.1 DBW/HZ				0001
	(7) RR	21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -144.9	3.1 -148.0	
12.37800	G	72000 KHZ	36M0F3F--	22.5 DBW	-40.5 DBW/HZ				0002
	(7) RR	21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	

	(7) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3		086E50 35N27 CHN	27.5	-146.3		1.7 -148.0	
12.37800	G 72000 KHZ	89K6G7W-- 4.5 DBW -45.0 DBW/HZ						0002
	(7) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3		086E50 35N27 CHN	27.5	-144.8		3.2 -148.0	
12.45800	G 72000 KHZ	36M0F3F-- 22.5 DBW -40.5 DBW/HZ						0003
	(7) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3		086E50 35N27 CHN	27.5	-140.3		7.7 -148.0	
12.45800	G 72000 KHZ	27M0F9W-- 22.5 DBW -40.5 DBW/HZ						0003
	(7) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3		086E50 35N27 CHN	27.5	-140.3		7.7 -148.0	
12.45800	G 72000 KHZ	27M0F3F-- 22.5 DBW -40.5 DBW/HZ						0003
	(7) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3		086E50 35N27 CHN	27.5	-140.3		7.7 -148.0	
12.45800	G 72000 KHZ	444KG7W-- 10.0 DBW -46.5 DBW/HZ						0003
	(7) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3		086E50 35N27 CHN	27.5	-146.3		1.7 -148.0	
12.45800	G 72000 KHZ	89K6G7W-- 4.5 DBW -45.0 DBW/HZ						0003
	(7) RR 21.16	FIXED-SATELLITE					REF. BW 0.004 MHZ	
	REGION 3		086E50 35N27 CHN	27.5	-144.8		3.2 -148.0	
EC	36000 KHZ	13.08.01						101.614693
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	086E50 35N27 CHN	27.5	-144.8		3.2 -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	086E50 35N27 CHN	27.5	-144.9		3.1 -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	086E50 35N27 CHN	27.5	-144.8		3.2 -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	086E50 35N27 CHN	27.5	-144.9		3.1 -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	086E50 35N27 CHN	27.5	-144.8		3.2 -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	086E50 35N27 CHN	27.5	-144.9		3.1 -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	086E50 35N27 CHN	27.5	-144.8		3.2 -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	086E50 35N27 CHN	27.5	-144.9		3.1 -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	086E50 35N27 CHN	27.5	-144.8		3.2 -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	086E50 35N27 CHN	27.5	-144.9		3.1 -148.0	
EC	36000 KHZ	13.08.01						101.614694
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	086E50 35N27 CHN	27.5	-144.8		3.2 -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	086E50 35N27 CHN	27.5	-144.9		3.1 -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	086E50	35N27	CHN	27.5	-146.3	1.7 -148.0
12.68000	G 36000	KHZ 27M0F9W-- 22.5 DBW -40.5						0005
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E50	35N27	CHN	27.5	-140.3	7.7 -148.0
12.68000	G 36000	KHZ 27M0F3F-- 22.5 DBW -40.5						0005
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E50	35N27	CHN	27.5	-140.3	7.7 -148.0
12.68000	G 36000	KHZ 36M0F3F-- 22.5 DBW -40.5						0005
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E50	35N27	CHN	27.5	-140.3	7.7 -148.0
EC	36000 KHZ	13.08.01						101.614696
12.51800	G 36000	KHZ 89K6G7W-- 4.5 DBW -45.0						0001
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E50	35N27	CHN	27.5	-144.8	3.2 -148.0
12.51800	G 36000	KHZ 59K7G7W-- 2.7 DBW -45.1						0001
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E50	35N27	CHN	27.5	-144.9	3.1 -148.0
12.51800	G 36000	KHZ 444KG7W-- 10.0 DBW -46.5						0001
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E50	35N27	CHN	27.5	-146.3	1.7 -148.0
12.51800	G 36000	KHZ 27M0F9W-- 22.5 DBW -40.5						0001
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E50	35N27	CHN	27.5	-140.3	7.7 -148.0
12.51800	G 36000	KHZ 27M0F3F-- 22.5 DBW -40.5						0001
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E50	35N27	CHN	27.5	-140.3	7.7 -148.0
12.51800	G 36000	KHZ 36M0F3F-- 22.5 DBW -40.5						0001
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E50	35N27	CHN	27.5	-140.3	7.7 -148.0
12.55800	G 36000	KHZ 89K6G7W-- 4.5 DBW -45.0						0002
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E50	35N27	CHN	27.5	-144.8	3.2 -148.0
12.55800	G 36000	KHZ 59K7G7W-- 2.7 DBW -45.1						0002
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E50	35N27	CHN	27.5	-144.9	3.1 -148.0
12.55800	G 36000	KHZ 444KG7W-- 10.0 DBW -46.5						0002
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E50	35N27	CHN	27.5	-146.3	1.7 -148.0
12.55800	G 36000	KHZ 27M0F9W-- 22.5 DBW -40.5						0002
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E50	35N27	CHN	27.5	-140.3	7.7 -148.0
12.55800	G 36000	KHZ 27M0F3F-- 22.5 DBW -40.5						0002
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E50	35N27	CHN	27.5	-140.3	7.7 -148.0
12.55800	G 36000	KHZ 36M0F3F-- 22.5 DBW -40.5						0002
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E50	35N27	CHN	27.5	-140.3	7.7 -148.0
12.59800	G 36000	KHZ 89K6G7W-- 4.5 DBW -45.0						0003
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E50	35N27	CHN	27.5	-144.8	3.2 -148.0
12.59800	G 36000	KHZ 59K7G7W-- 2.7 DBW -45.1						0003
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E50	35N27	CHN	27.5	-144.9	3.1 -148.0
12.59800	G 36000	KHZ 444KG7W-- 10.0 DBW -46.5						0003
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E50	35N27	CHN	27.5	-146.3	1.7 -148.0
12.59800	G 36000	KHZ 27M0F9W-- 22.5 DBW -40.5						0003
	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004 MHZ	

12.59800	G	36000	KHZ	27M0F3F--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0003
	(7)	RR	21.16													
12.59800	G	36000	KHZ	36M0F3F--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0003
	(7)	RR	21.16													
12.63800	G	36000	KHZ	89K6G7W--	4.5	DBW	-45.0	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0004
	(7)	RR	21.16													
12.63800	G	36000	KHZ	59K7G7W--	2.7	DBW	-45.1	DBW/HZ	086E50	35N27	CHN	27.5	-144.8	3.2	-148.0	0004
	(7)	RR	21.16													
12.63800	G	36000	KHZ	444KG7W--	10.0	DBW	-46.5	DBW/HZ	086E50	35N27	CHN	27.5	-144.9	3.1	-148.0	0004
	(7)	RR	21.16													
12.63800	G	36000	KHZ	27M0F9W--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-146.3	1.7	-148.0	0004
	(7)	RR	21.16													
12.63800	G	36000	KHZ	27M0F3F--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0004
	(7)	RR	21.16													
12.63800	G	36000	KHZ	36M0F3F--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0004
	(7)	RR	21.16													
12.68000	G	36000	KHZ	89K6G7W--	4.5	DBW	-45.0	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0005
	(7)	RR	21.16													
12.68000	G	36000	KHZ	59K7G7W--	2.7	DBW	-45.1	DBW/HZ	086E50	35N27	CHN	27.5	-144.8	3.2	-148.0	0005
	(7)	RR	21.16													
12.68000	G	36000	KHZ	444KG7W--	10.0	DBW	-46.5	DBW/HZ	086E50	35N27	CHN	27.5	-144.9	3.1	-148.0	0005
	(7)	RR	21.16													
12.68000	G	36000	KHZ	27M0F9W--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-146.3	1.7	-148.0	0005
	(7)	RR	21.16													
12.68000	G	36000	KHZ	27M0F3F--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0005
	(7)	RR	21.16													
12.68000	G	36000	KHZ	36M0F3F--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0005
	(7)	RR	21.16													
12.68000	G	36000	KHZ	89K6G7W--	4.5	DBW	-45.0	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0005
	(7)	RR	21.16													
12.51800	G	36000	KHZ	13.08.01												101.614697
	(7)	RR	21.16													
12.51800	G	36000	KHZ	89K6G7W--	4.5	DBW	-45.0	DBW/HZ	086E50	35N27	CHN	27.5	-144.8	3.2	-148.0	0001
	(7)	RR	21.16													
12.51800	G	36000	KHZ	59K7G7W--	2.7	DBW	-45.1	DBW/HZ	086E50	35N27	CHN	27.5	-144.8	3.2	-148.0	0001
	(7)	RR	21.16													
12.51800	G	36000	KHZ	444KG7W--	10.0	DBW	-46.5	DBW/HZ	086E50	35N27	CHN	27.5	-144.9	3.1	-148.0	0001
	(7)	RR	21.16													
12.51800	G	36000	KHZ	27M0F9W--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-146.3	1.7	-148.0	0001
	(7)	RR	21.16													
12.51800	G	36000	KHZ	27M0F3F--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0001
	(7)	RR	21.16													
12.51800	G	36000	KHZ	36M0F3F--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0001
	(7)	RR	21.16													
12.51800	G	36000	KHZ	89K6G7W--	4.5	DBW	-45.0	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0001
	(7)	RR	21.16													

12.51800	G	36000	KHZ	36M0F3F--	22.5 DBW	-40.5 DBW/HZ				0001
	(7)	RR	21.16		FIXED-SATELLITE					
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	086E50	35N27 CHN	27.5	-140.3	REF. BW 0.004 MHZ	
									7.7 -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	086E50	35N27 CHN	27.5	-144.8	REF. BW 0.004 MHZ	
									3.2 -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	086E50	35N27 CHN	27.5	-144.9	REF. BW 0.004 MHZ	
									3.1 -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	086E50	35N27 CHN	27.5	-146.3	REF. BW 0.004 MHZ	
									1.7 -148.0	
12.55800	G	36000	KHZ	27M0F9W--	22.5 DBW	-40.5 DBW/HZ				0002
	(7)	RR	21.16		FIXED-SATELLITE					
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	086E50	35N27 CHN	27.5	-140.3	REF. BW 0.004 MHZ	
									7.7 -148.0	
12.55800	G	36000	KHZ	27M0F3F--	22.5 DBW	-40.5 DBW/HZ				0002
	(7)	RR	21.16		FIXED-SATELLITE					
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	086E50	35N27 CHN	27.5	-140.3	REF. BW 0.004 MHZ	
									7.7 -148.0	
12.55800	G	36000	KHZ	36M0F3F--	22.5 DBW	-40.5 DBW/HZ				0002
	(7)	RR	21.16		FIXED-SATELLITE					
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	086E50	35N27 CHN	27.5	-140.3	REF. BW 0.004 MHZ	
									7.7 -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	086E50	35N27 CHN	27.5	-144.8	REF. BW 0.004 MHZ	
									3.2 -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	086E50	35N27 CHN	27.5	-144.9	REF. BW 0.004 MHZ	
									3.1 -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	086E50	35N27 CHN	27.5	-146.3	REF. BW 0.004 MHZ	
									1.7 -148.0	
12.59800	G	36000	KHZ	27M0F9W--	22.5 DBW	-40.5 DBW/HZ				0003
	(7)	RR	21.16		FIXED-SATELLITE					
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	086E50	35N27 CHN	27.5	-140.3	REF. BW 0.004 MHZ	
									7.7 -148.0	
12.59800	G	36000	KHZ	27M0F3F--	22.5 DBW	-40.5 DBW/HZ				0003
	(7)	RR	21.16		FIXED-SATELLITE					
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	086E50	35N27 CHN	27.5	-140.3	REF. BW 0.004 MHZ	
									7.7 -148.0	
12.59800	G	36000	KHZ	36M0F3F--	22.5 DBW	-40.5 DBW/HZ				0003
	(7)	RR	21.16		FIXED-SATELLITE					
	REGION 1	CTYS	OF	5.494 AND 5.496 AND REGION 3	086E50	35N27 CHN	27.5	-140.3	REF. BW 0.004 MHZ	
									7.7 -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	086E50	35N27 CHN	27.5	-144.8	REF. BW 0.004 MHZ	
									3.2 -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	086E50	35N27 CHN	27.5	-144.9	REF. BW 0.004 MHZ	
									3.1 -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	086E50	35N27 CHN	27.5	-146.3	REF. BW 0.004 MHZ	
									1.7 -148.0	
12.63800	G	36000	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	086E50	35N27 CHN	27.5	-140.3	REF. BW 0.004 MHZ	
									7.7 -148.0	
12.63800	G	36000	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	086E50	35N27 CHN	27.5	-140.3	REF. BW 0.004 MHZ	
									7.7 -148.0	
12.63800	G	36000	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	086E50	35N27 CHN	27.5	-140.3	REF. BW 0.004 MHZ	
									7.7 -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	086E50	35N27 CHN	27.5	-140.3	REF. BW 0.004 MHZ	
									7.7 -148.0	

	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E50 35N27 CHN	27.5 -144.8	3.2 -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	086E50 35N27 CHN	27.5 -144.9	3.1 -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	086E50 35N27 CHN	27.5 -146.3	1.7 -148.0	
12.68000	G 36000 KHZ 27M0F9W-- 22.5 DBW -40.5 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	086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
12.68000	G 36000 KHZ 27M0F3F-- 22.5 DBW -40.5 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	086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
12.68000	G 36000 KHZ 36M0F3F-- 22.5 DBW -40.5 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	086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
EC	36000 KHZ 13.08.01				101.614698
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	086E50 35N27 CHN	27.5 -144.8	3.2 -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	086E50 35N27 CHN	27.5 -144.9	3.1 -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	086E50 35N27 CHN	27.5 -146.3	1.7 -148.0	
12.51800	G 36000 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	086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
12.51800	G 36000 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	086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
12.51800	G 36000 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	086E50 35N27 CHN	27.5 -140.3	7.7 -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	086E50 35N27 CHN	27.5 -144.8	3.2 -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	086E50 35N27 CHN	27.5 -144.9	3.1 -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	086E50 35N27 CHN	27.5 -146.3	1.7 -148.0	
12.55800	G 36000 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	086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
12.55800	G 36000 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	086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
12.55800	G 36000 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	086E50 35N27 CHN	27.5 -140.3	7.7 -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	086E50 35N27 CHN	27.5 -144.8	3.2 -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	086E50 35N27 CHN	27.5 -144.9	3.1 -148.0	

	(7) RR 21.16	FIXED-SATELLITE					REF. BW	0.004 MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3	086E50	35N27	CHN	27.5	-140.3	7.7	-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	086E50	35N27	CHN	27.5	-140.3	7.7	-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	086E50	35N27	CHN	27.5	-146.3	1.7	-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	086E50	35N27	CHN	27.5	-144.8	3.2	-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	086E50	35N27	CHN	27.5	-144.9	3.1	-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	086E50	35N27	CHN	27.5	-140.3	7.7	-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	086E50	35N27	CHN	27.5	-140.3	7.7	-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	086E50	35N27	CHN	27.5	-140.3	7.7	-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	086E50	35N27	CHN	27.5	-146.3	1.7	-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	086E50	35N27	CHN	27.5	-144.8	3.2	-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	086E50	35N27	CHN	27.5	-144.9	3.1	-148.0
EC	72000 KHZ	13.08.01							101.614703
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	086E50	35N27	CHN	27.5	-140.3	7.7	-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	086E50	35N27	CHN	27.5	-140.3	7.7	-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	086E50	35N27	CHN	27.5	-140.3	7.7	-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	086E50	35N27	CHN	27.5	-146.3	1.7	-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	086E50	35N27	CHN	27.5	-144.8	3.2	-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	086E50	35N27	CHN	27.5	-144.9	3.1	-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	086E50	35N27	CHN	27.5	-140.3	7.7	-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	086E50	35N27	CHN	27.5	-140.3	7.7	-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	

12.61800	G	72000	KHZ	444KG7W--	10.0	DBW	-46.5	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0002
	(7)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
12.61800	G	72000	KHZ	89K6G7W--	4.5	DBW	-45.0	DBW/HZ	086E50	35N27	CHN	27.5	-146.3	1.7	-148.0	0002
	(7)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
12.61800	G	72000	KHZ	59K7G7W--	2.7	DBW	-45.1	DBW/HZ	086E50	35N27	CHN	27.5	-144.8	3.2	-148.0	0002
	(7)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
12.70000	G	72000	KHZ	36M0F3F--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-144.9	3.1	-148.0	0003
	(7)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
12.70000	G	72000	KHZ	27M0F9W--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0003
	(7)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
12.70000	G	72000	KHZ	27M0F3F--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0003
	(7)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
12.70000	G	72000	KHZ	444KG7W--	10.0	DBW	-46.5	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0003
	(7)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
12.70000	G	72000	KHZ	89K6G7W--	4.5	DBW	-45.0	DBW/HZ	086E50	35N27	CHN	27.5	-146.3	1.7	-148.0	0003
	(7)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
12.70000	G	72000	KHZ	59K7G7W--	2.7	DBW	-45.1	DBW/HZ	086E50	35N27	CHN	27.5	-144.8	3.2	-148.0	0003
	(7)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
12.70000	G	72000	KHZ	59K7G7W--	2.7	DBW	-45.1	DBW/HZ	086E50	35N27	CHN	27.5	-144.9	3.1	-148.0	0003
	(7)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
EC				REGION 1 CTYS	OF 5.494	AND 5.496	AND REGION 3		086E50	35N27	CHN	27.5	-144.9			
				72000	KHZ	13.08.01										101.614704
12.53800	G	72000	KHZ	36M0F3F--	22.5	DBW	-40.5	DBW/HZ						REF. BW	0.004	MHZ
	(7)	RR	21.16					FIXED-SATELLITE								0001
12.53800	G	72000	KHZ	27M0F9W--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0001
	(7)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
12.53800	G	72000	KHZ	27M0F3F--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0001
	(7)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
12.53800	G	72000	KHZ	444KG7W--	10.0	DBW	-46.5	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0001
	(7)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
12.53800	G	72000	KHZ	89K6G7W--	4.5	DBW	-45.0	DBW/HZ	086E50	35N27	CHN	27.5	-146.3	1.7	-148.0	0001
	(7)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
12.53800	G	72000	KHZ	59K7G7W--	2.7	DBW	-45.1	DBW/HZ	086E50	35N27	CHN	27.5	-144.8	3.2	-148.0	0001
	(7)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
12.61800	G	72000	KHZ	36M0F3F--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-144.9	3.1	-148.0	0002
	(7)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
12.61800	G	72000	KHZ	27M0F9W--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0002
	(7)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
12.61800	G	72000	KHZ	27M0F3F--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0002
	(7)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
12.61800	G	72000	KHZ	444KG7W--	10.0	DBW	-46.5	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-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		086E50	35N27	CHN	27.5	-146.3	1.7	-148.0	

	(7) RR 21.16	FIXED-SATELLITE				REF. BW	0.004	MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E50 35N27 CHN	27.5	-140.3	7.7	-148.0			0003
12.70000	G 72000	KHZ 27M0F3F-- 22.5 DBW -40.5 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	086E50 35N27 CHN	27.5	-140.3	7.7	-148.0			0003
12.70000	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	086E50 35N27 CHN	27.5	-146.3	1.7	-148.0			0003
12.70000	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	086E50 35N27 CHN	27.5	-144.8	3.2	-148.0			101.682062
EC	36000	KHZ 13.08.01							0001
12.72000	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	086E50 35N27 CHN	27.5	-144.8	3.2	-148.0			0001
12.72000	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	086E50 35N27 CHN	27.5	-144.9	3.1	-148.0			101.682063
EC	36000	KHZ 13.08.01							0001
12.72000	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	086E50 35N27 CHN	27.5	-144.8	3.2	-148.0			0001
12.72000	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	086E50 35N27 CHN	27.5	-144.9	3.1	-148.0			0001
12.72000	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	086E50 35N27 CHN	27.5	-146.3	1.7	-148.0			101.682064
EC	36000	KHZ 13.08.01							0001
12.72000	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	086E50 35N27 CHN	27.5	-144.8	3.2	-148.0			0001
12.72000	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	086E50 35N27 CHN	27.5	-144.9	3.1	-148.0			0001
12.72000	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	086E50 35N27 CHN	27.5	-146.3	1.7	-148.0			0001
12.72000	G 36000	KHZ 27M0F9W-- 22.5 DBW -40.5 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	086E50 35N27 CHN	27.5	-140.3	7.7	-148.0			0001
12.72000	G 36000	KHZ 27M0F3F-- 22.5 DBW -40.5 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	086E50 35N27 CHN	27.5	-140.3	7.7	-148.0			0001
12.72000	G 36000	KHZ 36M0F3F-- 22.5 DBW -40.5 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	086E50 35N27 CHN	27.5	-140.3	7.7	-148.0			101.682065
EC	36000	KHZ 13.08.01							0001
12.72000	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	086E50 35N27 CHN	27.5	-144.8	3.2	-148.0			0001
12.72000	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	086E50 35N27 CHN	27.5	-144.9	3.1	-148.0			0001
12.72000	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	086E50 35N27 CHN	27.5	-146.3	1.7	-148.0			0001
12.72000	G 36000	KHZ 27M0F9W-- 22.5 DBW -40.5 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	086E50 35N27 CHN	27.5 -140.3	7.7 -148.0		
12.72000	G	36000 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	086E50 35N27 CHN	27.5 -140.3	7.7 -148.0		
12.72000	G	36000 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	086E50 35N27 CHN	27.5 -140.3	7.7 -148.0		
EC		36000 KHZ 13.08.01				101.682066	
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	086E50 35N27 CHN	27.5 -144.8	3.2 -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		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E50 35N27 CHN	27.5 -144.9	3.1 -148.0		
12.72000	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	086E50 35N27 CHN	27.5 -146.3	1.7 -148.0		
12.72000	G	36000 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	086E50 35N27 CHN	27.5 -140.3	7.7 -148.0		
12.72000	G	36000 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	086E50 35N27 CHN	27.5 -140.3	7.7 -148.0		
12.72000	G	36000 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	086E50 35N27 CHN	27.5 -140.3	7.7 -148.0		
EC		36000 KHZ 13.08.01				101.682067	
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	086E50 35N27 CHN	27.5 -144.8	3.2 -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		
		REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E50 35N27 CHN	27.5 -144.9	3.1 -148.0		
12.72000	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	086E50 35N27 CHN	27.5 -146.3	1.7 -148.0		
12.72000	G	36000 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	086E50 35N27 CHN	27.5 -140.3	7.7 -148.0		
12.72000	G	36000 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	086E50 35N27 CHN	27.5 -140.3	7.7 -148.0		
12.72000	G	36000 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	086E50 35N27 CHN	27.5 -140.3	7.7 -148.0		

REGA	31.5 DB	POINTING ACC 0.05 DEG	101.520273	
EC	36000 KHZ	13.08.01		101.614721
12.28700	G 36000 KHZ	89K6G7W-- 4.5 DBW -45.0 DBW/HZ		0001
	(7) RR 21.16	FIXED-SATELLITE	REF. BW 0.004 MHZ	
	REGION 3	086E50 35N27 CHN	3.2 -148.0	
12.28700	G 36000 KHZ	59K7G7W-- 2.7 DBW -45.1 DBW/HZ	27.5 -144.8	0001
	(7) RR 21.16	FIXED-SATELLITE	REF. BW 0.004 MHZ	
	REGION 3	086E50 35N27 CHN	3.1 -148.0	
12.32700	G 36000 KHZ	89K6G7W-- 4.5 DBW -45.0 DBW/HZ	27.5 -144.9	0002
	(7) RR 21.16	FIXED-SATELLITE	REF. BW 0.004 MHZ	
	REGION 3	086E50 35N27 CHN	3.2 -148.0	
12.32700	G 36000 KHZ	59K7G7W-- 2.7 DBW -45.1 DBW/HZ	27.5 -144.8	0002
	(7) RR 21.16	FIXED-SATELLITE	REF. BW 0.004 MHZ	
	REGION 3	086E50 35N27 CHN	3.2 -148.0	
12.36700	G 36000 KHZ	89K6G7W-- 4.5 DBW -45.0 DBW/HZ	27.5 -144.9	0003
	(7) RR 21.16	FIXED-SATELLITE	REF. BW 0.004 MHZ	
	REGION 3	086E50 35N27 CHN	3.1 -148.0	
12.36700	G 36000 KHZ	59K7G7W-- 2.7 DBW -45.1 DBW/HZ	27.5 -144.8	0003
	(7) RR 21.16	FIXED-SATELLITE	REF. BW 0.004 MHZ	
	REGION 3	086E50 35N27 CHN	3.2 -148.0	
12.40700	G 36000 KHZ	89K6G7W-- 4.5 DBW -45.0 DBW/HZ	27.5 -144.9	0004
	(7) RR 21.16	FIXED-SATELLITE	REF. BW 0.004 MHZ	
	REGION 3	086E50 35N27 CHN	3.1 -148.0	
12.40700	G 36000 KHZ	59K7G7W-- 2.7 DBW -45.1 DBW/HZ	27.5 -144.8	0004
	(7) RR 21.16	FIXED-SATELLITE	REF. BW 0.004 MHZ	
	REGION 3	086E50 35N27 CHN	3.2 -148.0	
12.44700	G 36000 KHZ	89K6G7W-- 4.5 DBW -45.0 DBW/HZ	27.5 -144.9	0005
	(7) RR 21.16	FIXED-SATELLITE	REF. BW 0.004 MHZ	
	REGION 3	086E50 35N27 CHN	3.1 -148.0	
12.44700	G 36000 KHZ	59K7G7W-- 2.7 DBW -45.1 DBW/HZ	27.5 -144.8	0005
	(7) RR 21.16	FIXED-SATELLITE	REF. BW 0.004 MHZ	
	REGION 3	086E50 35N27 CHN	3.2 -148.0	
12.48700	G 36000 KHZ	89K6G7W-- 4.5 DBW -45.0 DBW/HZ	27.5 -144.9	0006
	(7) RR 21.16	FIXED-SATELLITE	REF. BW 0.004 MHZ	
	REGION 3	086E50 35N27 CHN	3.1 -148.0	
12.48700	G 36000 KHZ	89K6G7W-- 4.5 DBW -45.0 DBW/HZ	27.5 -144.8	0006
	(7) RR 21.16	FIXED-SATELLITE	REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E50 35N27 CHN	3.2 -148.0	
12.48700	G 36000 KHZ	59K7G7W-- 2.7 DBW -45.1 DBW/HZ	27.5 -144.8	0006
	(7) RR 21.16	FIXED-SATELLITE	REF. BW 0.004 MHZ	
	REGION 3	086E50 35N27 CHN	3.1 -148.0	
12.48700	G 36000 KHZ	59K7G7W-- 2.7 DBW -45.1 DBW/HZ	27.5 -144.9	0006
	(7) RR 21.16	FIXED-SATELLITE	REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E50 35N27 CHN	3.1 -148.0	
EC	36000 KHZ	13.08.01		101.614722
12.28700	G 36000 KHZ	89K6G7W-- 4.5 DBW -45.0 DBW/HZ		0001
	(7) RR 21.16	FIXED-SATELLITE	REF. BW 0.004 MHZ	
	REGION 3	086E50 35N27 CHN	3.2 -148.0	
12.28700	G 36000 KHZ	59K7G7W-- 2.7 DBW -45.1 DBW/HZ	27.5 -144.8	0001
	(7) RR 21.16	FIXED-SATELLITE	REF. BW 0.004 MHZ	
	REGION 3	086E50 35N27 CHN	3.1 -148.0	
12.28700	G 36000 KHZ	444KG7W-- 10.0 DBW -46.5 DBW/HZ	27.5 -144.9	0001
	(7) RR 21.16	FIXED-SATELLITE	REF. BW 0.004 MHZ	
	REGION 3	086E50 35N27 CHN	1.7 -148.0	
12.32700	G 36000 KHZ	89K6G7W-- 4.5 DBW -45.0 DBW/HZ	27.5 -146.3	0002
	(7) RR 21.16	FIXED-SATELLITE	REF. BW 0.004 MHZ	
	REGION 3	086E50 35N27 CHN	3.2 -148.0	
12.32700	G 36000 KHZ	59K7G7W-- 2.7 DBW -45.1 DBW/HZ	27.5 -144.8	0002
	(7) RR 21.16	FIXED-SATELLITE	REF. BW 0.004 MHZ	

	REGION 3					086E50 35N27 CHN	27.5 -144.9	3.1 -148.0		
12.32700	G	36000 KHZ	444KG7W--	10.0 DBW	-46.5 DBW/HZ					0002
	(7) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -146.3	1.7 -148.0		0003
12.36700	G	36000 KHZ	89K6G7W--	4.5 DBW	-45.0 DBW/HZ					
	(7) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -144.8	3.2 -148.0		0003
12.36700	G	36000 KHZ	59K7G7W--	2.7 DBW	-45.1 DBW/HZ					
	(7) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -144.9	3.1 -148.0		0003
12.36700	G	36000 KHZ	444KG7W--	10.0 DBW	-46.5 DBW/HZ					
	(7) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -146.3	1.7 -148.0		0004
12.40700	G	36000 KHZ	89K6G7W--	4.5 DBW	-45.0 DBW/HZ					
	(7) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -144.8	3.2 -148.0		0004
12.40700	G	36000 KHZ	59K7G7W--	2.7 DBW	-45.1 DBW/HZ					
	(7) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -144.9	3.1 -148.0		0004
12.40700	G	36000 KHZ	444KG7W--	10.0 DBW	-46.5 DBW/HZ					
	(7) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -146.3	1.7 -148.0		0005
12.44700	G	36000 KHZ	89K6G7W--	4.5 DBW	-45.0 DBW/HZ					
	(7) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -144.8	3.2 -148.0		0005
12.44700	G	36000 KHZ	59K7G7W--	2.7 DBW	-45.1 DBW/HZ					
	(7) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -144.9	3.1 -148.0		0005
12.44700	G	36000 KHZ	444KG7W--	10.0 DBW	-46.5 DBW/HZ					
	(7) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -146.3	1.7 -148.0		0006
12.48700	G	36000 KHZ	89K6G7W--	4.5 DBW	-45.0 DBW/HZ					
	(7) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -144.8	3.2 -148.0		0006
12.48700	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			086E50 35N27 CHN	27.5 -144.8	3.2 -148.0		0006
12.48700	G	36000 KHZ	59K7G7W--	2.7 DBW	-45.1 DBW/HZ					
	(7) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -144.9	3.1 -148.0		0006
12.48700	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			086E50 35N27 CHN	27.5 -144.9	3.1 -148.0		0006
12.48700	G	36000 KHZ	444KG7W--	10.0 DBW	-46.5 DBW/HZ					
	(7) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -146.3	1.7 -148.0		0006
12.48700	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			086E50 35N27 CHN	27.5 -146.3	1.7 -148.0		0006
EC		36000 KHZ	13.08.01							101.614723
12.28700	G	36000 KHZ	89K6G7W--	4.5 DBW	-45.0 DBW/HZ					0001
	(7) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -144.8	3.2 -148.0		0001
12.28700	G	36000 KHZ	59K7G7W--	2.7 DBW	-45.1 DBW/HZ					
	(7) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -144.9	3.1 -148.0		0001
12.28700	G	36000 KHZ	444KG7W--	10.0 DBW	-46.5 DBW/HZ					
	(7) RR	21.16			FIXED-SATELLITE			REF. BW	0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -146.3	1.7 -148.0		0001

12.40700	G	36000	KHZ	36M0F3F--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0004
	(7)	RR	21.16					FIXED-SATELLITE								
				REGION 3												
12.44700	G	36000	KHZ	89K6G7W--	4.5	DBW	-45.0	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0005
	(7)	RR	21.16					FIXED-SATELLITE								
				REGION 3												
12.44700	G	36000	KHZ	59K7G7W--	2.7	DBW	-45.1	DBW/HZ	086E50	35N27	CHN	27.5	-144.8	3.2	-148.0	0005
	(7)	RR	21.16					FIXED-SATELLITE								
				REGION 3												
12.44700	G	36000	KHZ	444KG7W--	10.0	DBW	-46.5	DBW/HZ	086E50	35N27	CHN	27.5	-144.9	3.1	-148.0	0005
	(7)	RR	21.16					FIXED-SATELLITE								
				REGION 3												
12.44700	G	36000	KHZ	27M0F9W--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-146.3	1.7	-148.0	0005
	(7)	RR	21.16					FIXED-SATELLITE								
				REGION 3												
12.44700	G	36000	KHZ	27M0F3F--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0005
	(7)	RR	21.16					FIXED-SATELLITE								
				REGION 3												
12.44700	G	36000	KHZ	36M0F3F--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0005
	(7)	RR	21.16					FIXED-SATELLITE								
				REGION 3												
12.48700	G	36000	KHZ	89K6G7W--	4.5	DBW	-45.0	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0006
	(7)	RR	21.16					FIXED-SATELLITE								
				REGION 3												
12.48700	G	36000	KHZ	89K6G7W--	4.5	DBW	-45.0	DBW/HZ	086E50	35N27	CHN	27.5	-144.8	3.2	-148.0	0006
	(7)	RR	21.16					FIXED-SATELLITE								
				REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3												
12.48700	G	36000	KHZ	59K7G7W--	2.7	DBW	-45.1	DBW/HZ	086E50	35N27	CHN	27.5	-144.8	3.2	-148.0	0006
	(7)	RR	21.16					FIXED-SATELLITE								
				REGION 3												
12.48700	G	36000	KHZ	59K7G7W--	2.7	DBW	-45.1	DBW/HZ	086E50	35N27	CHN	27.5	-144.9	3.1	-148.0	0006
	(7)	RR	21.16					FIXED-SATELLITE								
				REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3												
12.48700	G	36000	KHZ	444KG7W--	10.0	DBW	-46.5	DBW/HZ	086E50	35N27	CHN	27.5	-144.9	3.1	-148.0	0006
	(7)	RR	21.16					FIXED-SATELLITE								
				REGION 3												
12.48700	G	36000	KHZ	444KG7W--	10.0	DBW	-46.5	DBW/HZ	086E50	35N27	CHN	27.5	-146.3	1.7	-148.0	0006
	(7)	RR	21.16					FIXED-SATELLITE								
				REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3												
12.48700	G	36000	KHZ	27M0F9W--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-146.3	1.7	-148.0	0006
	(7)	RR	21.16					FIXED-SATELLITE								
				REGION 3												
12.48700	G	36000	KHZ	27M0F9W--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0006
	(7)	RR	21.16					FIXED-SATELLITE								
				REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3												
12.48700	G	36000	KHZ	27M0F3F--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0006
	(7)	RR	21.16					FIXED-SATELLITE								
				REGION 3												
12.48700	G	36000	KHZ	27M0F3F--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0006
	(7)	RR	21.16					FIXED-SATELLITE								
				REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3												
12.48700	G	36000	KHZ	36M0F3F--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0006
	(7)	RR	21.16					FIXED-SATELLITE								
				REGION 3												
12.48700	G	36000	KHZ	36M0F3F--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0006
	(7)	RR	21.16					FIXED-SATELLITE								
				REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3												
EC		36000	KHZ					13.08.01								101.614724

12.40700	G	36000	KHZ	444KG7W--	10.0	DBW	-46.5	DBW/HZ	086E50	35N27	CHN	27.5	-144.9	3.1	-148.0	0004
	(7)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
														1.7	-148.0	
12.40700	G	36000	KHZ	27M0F9W--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-146.3	1.7	-148.0	0004
	(7)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
														7.7	-148.0	
12.40700	G	36000	KHZ	27M0F3F--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0004
	(7)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
														7.7	-148.0	
12.40700	G	36000	KHZ	36M0F3F--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0004
	(7)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
														7.7	-148.0	
12.44700	G	36000	KHZ	89K6G7W--	4.5	DBW	-45.0	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0005
	(7)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
														3.2	-148.0	
12.44700	G	36000	KHZ	59K7G7W--	2.7	DBW	-45.1	DBW/HZ	086E50	35N27	CHN	27.5	-144.8	3.2	-148.0	0005
	(7)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
														3.1	-148.0	
12.44700	G	36000	KHZ	444KG7W--	10.0	DBW	-46.5	DBW/HZ	086E50	35N27	CHN	27.5	-144.9	3.1	-148.0	0005
	(7)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
														1.7	-148.0	
12.44700	G	36000	KHZ	27M0F9W--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-146.3	1.7	-148.0	0005
	(7)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
														7.7	-148.0	
12.44700	G	36000	KHZ	27M0F3F--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0005
	(7)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
														7.7	-148.0	
12.44700	G	36000	KHZ	36M0F3F--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0005
	(7)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
														7.7	-148.0	
12.48700	G	36000	KHZ	89K6G7W--	4.5	DBW	-45.0	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0006
	(7)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
														3.2	-148.0	
12.48700	G	36000	KHZ	89K6G7W--	4.5	DBW	-45.0	DBW/HZ	086E50	35N27	CHN	27.5	-144.8	3.2	-148.0	0006
	(7)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
														3.2	-148.0	
12.48700	G	36000	KHZ	59K7G7W--	2.7	DBW	-45.1	DBW/HZ	086E50	35N27	CHN	27.5	-144.8	3.2	-148.0	0006
	(7)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
														3.1	-148.0	
12.48700	G	36000	KHZ	59K7G7W--	2.7	DBW	-45.1	DBW/HZ	086E50	35N27	CHN	27.5	-144.9	3.1	-148.0	0006
	(7)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
														3.1	-148.0	
12.48700	G	36000	KHZ	444KG7W--	10.0	DBW	-46.5	DBW/HZ	086E50	35N27	CHN	27.5	-144.9	3.1	-148.0	0006
	(7)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
														1.7	-148.0	
12.48700	G	36000	KHZ	444KG7W--	10.0	DBW	-46.5	DBW/HZ	086E50	35N27	CHN	27.5	-146.3	1.7	-148.0	0006
	(7)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
														1.7	-148.0	
12.48700	G	36000	KHZ	27M0F9W--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-146.3	1.7	-148.0	0006
	(7)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
														7.7	-148.0	
12.48700	G	36000	KHZ	27M0F9W--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0006
	(7)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
														7.7	-148.0	
12.48700	G	36000	KHZ	27M0F3F--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0006
	(7)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
														7.7	-148.0	
12.48700	G	36000	KHZ	27M0F3F--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0006
	(7)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
														7.7	-148.0	

	(7) RR 21.16		FIXED-SATELLITE					REF. BW	0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E50	35N27 CHN	27.5	-140.3			7.7	-148.0	
12.48700	G 36000 KHZ	36M0F3F--	22.5 DBW -40.5 DBW/HZ							0006
	(7) RR 21.16		FIXED-SATELLITE					REF. BW	0.004 MHZ	
	REGION 3		086E50 35N27 CHN	27.5	-140.3			7.7	-148.0	
12.48700	G 36000 KHZ	36M0F3F--	22.5 DBW -40.5 DBW/HZ							0006
	(7) RR 21.16		FIXED-SATELLITE					REF. BW	0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E50	35N27 CHN	27.5	-140.3			7.7	-148.0	
EC	36000 KHZ	13.08.01								101.614725
12.28700	G 36000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ							0001
	(7) RR 21.16		FIXED-SATELLITE					REF. BW	0.004 MHZ	
	REGION 3		086E50 35N27 CHN	27.5	-144.8			3.2	-148.0	
12.28700	G 36000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ							0001
	(7) RR 21.16		FIXED-SATELLITE					REF. BW	0.004 MHZ	
	REGION 3		086E50 35N27 CHN	27.5	-144.9			3.1	-148.0	
12.28700	G 36000 KHZ	444KG7W--	10.0 DBW -46.5 DBW/HZ							0001
	(7) RR 21.16		FIXED-SATELLITE					REF. BW	0.004 MHZ	
	REGION 3		086E50 35N27 CHN	27.5	-146.3			1.7	-148.0	
12.28700	G 36000 KHZ	27M0F9W--	22.5 DBW -40.5 DBW/HZ							0001
	(7) RR 21.16		FIXED-SATELLITE					REF. BW	0.004 MHZ	
	REGION 3		086E50 35N27 CHN	27.5	-140.3			7.7	-148.0	
12.28700	G 36000 KHZ	27M0F3F--	22.5 DBW -40.5 DBW/HZ							0001
	(7) RR 21.16		FIXED-SATELLITE					REF. BW	0.004 MHZ	
	REGION 3		086E50 35N27 CHN	27.5	-140.3			7.7	-148.0	
12.28700	G 36000 KHZ	36M0F3F--	22.5 DBW -40.5 DBW/HZ							0001
	(7) RR 21.16		FIXED-SATELLITE					REF. BW	0.004 MHZ	
	REGION 3		086E50 35N27 CHN	27.5	-140.3			7.7	-148.0	
12.32700	G 36000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ							0002
	(7) RR 21.16		FIXED-SATELLITE					REF. BW	0.004 MHZ	
	REGION 3		086E50 35N27 CHN	27.5	-144.8			3.2	-148.0	
12.32700	G 36000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ							0002
	(7) RR 21.16		FIXED-SATELLITE					REF. BW	0.004 MHZ	
	REGION 3		086E50 35N27 CHN	27.5	-144.9			3.1	-148.0	
12.32700	G 36000 KHZ	444KG7W--	10.0 DBW -46.5 DBW/HZ							0002
	(7) RR 21.16		FIXED-SATELLITE					REF. BW	0.004 MHZ	
	REGION 3		086E50 35N27 CHN	27.5	-146.3			1.7	-148.0	
12.32700	G 36000 KHZ	27M0F9W--	22.5 DBW -40.5 DBW/HZ							0002
	(7) RR 21.16		FIXED-SATELLITE					REF. BW	0.004 MHZ	
	REGION 3		086E50 35N27 CHN	27.5	-140.3			7.7	-148.0	
12.32700	G 36000 KHZ	27M0F3F--	22.5 DBW -40.5 DBW/HZ							0002
	(7) RR 21.16		FIXED-SATELLITE					REF. BW	0.004 MHZ	
	REGION 3		086E50 35N27 CHN	27.5	-140.3			7.7	-148.0	
12.32700	G 36000 KHZ	36M0F3F--	22.5 DBW -40.5 DBW/HZ							0002
	(7) RR 21.16		FIXED-SATELLITE					REF. BW	0.004 MHZ	
	REGION 3		086E50 35N27 CHN	27.5	-140.3			7.7	-148.0	
12.36700	G 36000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ							0003
	(7) RR 21.16		FIXED-SATELLITE					REF. BW	0.004 MHZ	
	REGION 3		086E50 35N27 CHN	27.5	-144.8			3.2	-148.0	
12.36700	G 36000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ							0003
	(7) RR 21.16		FIXED-SATELLITE					REF. BW	0.004 MHZ	
	REGION 3		086E50 35N27 CHN	27.5	-144.9			3.1	-148.0	
12.36700	G 36000 KHZ	444KG7W--	10.0 DBW -46.5 DBW/HZ							0003
	(7) RR 21.16		FIXED-SATELLITE					REF. BW	0.004 MHZ	
	REGION 3		086E50 35N27 CHN	27.5	-146.3			1.7	-148.0	
12.36700	G 36000 KHZ	27M0F9W--	22.5 DBW -40.5 DBW/HZ							0003
	(7) RR 21.16		FIXED-SATELLITE					REF. BW	0.004 MHZ	
	REGION 3		086E50 35N27 CHN	27.5	-140.3			7.7	-148.0	
12.36700	G 36000 KHZ	27M0F3F--	22.5 DBW -40.5 DBW/HZ							0003
	(7) RR 21.16		FIXED-SATELLITE					REF. BW	0.004 MHZ	

12.36700	G	36000	KHZ	36M0F3F--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0003
	(7)	RR	21.16					FIXED-SATELLITE								
				REGION 3					086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	
														REF. BW	0.004	MHZ
12.40700	G	36000	KHZ	89K6G7W--	4.5	DBW	-45.0	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0004
	(7)	RR	21.16					FIXED-SATELLITE								
				REGION 3					086E50	35N27	CHN	27.5	-144.8	3.2	-148.0	
														REF. BW	0.004	MHZ
12.40700	G	36000	KHZ	59K7G7W--	2.7	DBW	-45.1	DBW/HZ	086E50	35N27	CHN	27.5	-144.9	3.1	-148.0	0004
	(7)	RR	21.16					FIXED-SATELLITE								
				REGION 3					086E50	35N27	CHN	27.5	-146.3	1.7	-148.0	
														REF. BW	0.004	MHZ
12.40700	G	36000	KHZ	444KG7W--	10.0	DBW	-46.5	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0004
	(7)	RR	21.16					FIXED-SATELLITE								
				REGION 3					086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	
														REF. BW	0.004	MHZ
12.40700	G	36000	KHZ	27M0F9W--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0004
	(7)	RR	21.16					FIXED-SATELLITE								
				REGION 3					086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	
														REF. BW	0.004	MHZ
12.40700	G	36000	KHZ	27M0F3F--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0004
	(7)	RR	21.16					FIXED-SATELLITE								
				REGION 3					086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	
														REF. BW	0.004	MHZ
12.40700	G	36000	KHZ	36M0F3F--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0004
	(7)	RR	21.16					FIXED-SATELLITE								
				REGION 3					086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	
														REF. BW	0.004	MHZ
12.44700	G	36000	KHZ	89K6G7W--	4.5	DBW	-45.0	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0005
	(7)	RR	21.16					FIXED-SATELLITE								
				REGION 3					086E50	35N27	CHN	27.5	-144.8	3.2	-148.0	
														REF. BW	0.004	MHZ
12.44700	G	36000	KHZ	59K7G7W--	2.7	DBW	-45.1	DBW/HZ	086E50	35N27	CHN	27.5	-144.9	3.1	-148.0	0005
	(7)	RR	21.16					FIXED-SATELLITE								
				REGION 3					086E50	35N27	CHN	27.5	-146.3	1.7	-148.0	
														REF. BW	0.004	MHZ
12.44700	G	36000	KHZ	444KG7W--	10.0	DBW	-46.5	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0005
	(7)	RR	21.16					FIXED-SATELLITE								
				REGION 3					086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	
														REF. BW	0.004	MHZ
12.44700	G	36000	KHZ	27M0F9W--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0005
	(7)	RR	21.16					FIXED-SATELLITE								
				REGION 3					086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	
														REF. BW	0.004	MHZ
12.44700	G	36000	KHZ	27M0F3F--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0005
	(7)	RR	21.16					FIXED-SATELLITE								
				REGION 3					086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	
														REF. BW	0.004	MHZ
12.44700	G	36000	KHZ	36M0F3F--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0005
	(7)	RR	21.16					FIXED-SATELLITE								
				REGION 3					086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	
														REF. BW	0.004	MHZ
12.48700	G	36000	KHZ	89K6G7W--	4.5	DBW	-45.0	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0006
	(7)	RR	21.16					FIXED-SATELLITE								
				REGION 3					086E50	35N27	CHN	27.5	-144.8	3.2	-148.0	
														REF. BW	0.004	MHZ
12.48700	G	36000	KHZ	89K6G7W--	4.5	DBW	-45.0	DBW/HZ	086E50	35N27	CHN	27.5	-144.8	3.2	-148.0	0006
	(7)	RR	21.16					FIXED-SATELLITE								
				REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3					086E50	35N27	CHN	27.5	-144.8	3.2	-148.0	
														REF. BW	0.004	MHZ
12.48700	G	36000	KHZ	59K7G7W--	2.7	DBW	-45.1	DBW/HZ	086E50	35N27	CHN	27.5	-144.9	3.1	-148.0	0006
	(7)	RR	21.16					FIXED-SATELLITE								
				REGION 3					086E50	35N27	CHN	27.5	-144.9	3.1	-148.0	
														REF. BW	0.004	MHZ
12.48700	G	36000	KHZ	444KG7W--	10.0	DBW	-46.5	DBW/HZ	086E50	35N27	CHN	27.5	-144.9	3.1	-148.0	0006
	(7)	RR	21.16					FIXED-SATELLITE								
				REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3					086E50	35N27	CHN	27.5	-146.3	1.7	-148.0	
														REF. BW	0.004	MHZ
12.48700	G	36000	KHZ	444KG7W--	10.0	DBW	-46.5	DBW/HZ	086E50	35N27	CHN	27.5	-146.3	1.7	-148.0	0006
	(7)	RR	21.16					FIXED-SATELLITE								
				REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3					086E50	35N27	CHN	27.5	-146.3	1.7	-148.0	
														REF. BW	0.004	MHZ
12.48700	G	36000	KHZ	27M0F9W--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-146.3	1.7	-148.0	0006

	(7) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5 -140.3	7.7 -148.0		
12.48700	G 36000 KHZ	27M0F9W--	22.5 DBW -40.5 DBW/HZ					0006
	(7) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3			086E50 35N27 CHN	27.5 -140.3	7.7 -148.0		
12.48700	G 36000 KHZ	27M0F3F--	22.5 DBW -40.5 DBW/HZ					0006
	(7) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5 -140.3	7.7 -148.0		
12.48700	G 36000 KHZ	27M0F3F--	22.5 DBW -40.5 DBW/HZ					0006
	(7) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3			086E50 35N27 CHN	27.5 -140.3	7.7 -148.0		
12.48700	G 36000 KHZ	36M0F3F--	22.5 DBW -40.5 DBW/HZ					0006
	(7) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5 -140.3	7.7 -148.0		
12.48700	G 36000 KHZ	36M0F3F--	22.5 DBW -40.5 DBW/HZ					0006
	(7) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3			086E50 35N27 CHN	27.5 -140.3	7.7 -148.0		
EC 12.28700	G 36000 KHZ	13.08.01						101.614726
	(7) RR 21.16		FIXED-SATELLITE					0001
	REGION 3			086E50 35N27 CHN	27.5 -144.8	3.2 -148.0	REF. BW 0.004 MHZ	
12.28700	G 36000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ					0001
	(7) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5 -144.9	3.1 -148.0		
12.28700	G 36000 KHZ	444KG7W--	10.0 DBW -46.5 DBW/HZ					0001
	(7) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5 -146.3	1.7 -148.0		
12.28700	G 36000 KHZ	27M0F9W--	22.5 DBW -40.5 DBW/HZ					0001
	(7) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5 -140.3	7.7 -148.0		
12.28700	G 36000 KHZ	27M0F3F--	22.5 DBW -40.5 DBW/HZ					0001
	(7) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5 -140.3	7.7 -148.0		
12.28700	G 36000 KHZ	36M0F3F--	22.5 DBW -40.5 DBW/HZ					0001
	(7) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5 -140.3	7.7 -148.0		
12.32700	G 36000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ					0002
	(7) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5 -144.8	3.2 -148.0		
12.32700	G 36000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ					0002
	(7) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5 -144.9	3.1 -148.0		
12.32700	G 36000 KHZ	444KG7W--	10.0 DBW -46.5 DBW/HZ					0002
	(7) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5 -146.3	1.7 -148.0		
12.32700	G 36000 KHZ	27M0F9W--	22.5 DBW -40.5 DBW/HZ					0002
	(7) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5 -140.3	7.7 -148.0		
12.32700	G 36000 KHZ	27M0F3F--	22.5 DBW -40.5 DBW/HZ					0002
	(7) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5 -140.3	7.7 -148.0		
12.32700	G 36000 KHZ	36M0F3F--	22.5 DBW -40.5 DBW/HZ					0002
	(7) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5 -140.3	7.7 -148.0		
12.36700	G 36000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ					0003
	(7) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5 -144.8	3.2 -148.0		
12.36700	G 36000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ					0003
	(7) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	

12.36700	G	36000	KHZ	444KG7W--	10.0	DBW	-46.5	DBW/HZ	086E50	35N27	CHN	27.5	-144.9	3.1	-148.0	0003
	(7)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
														1.7	-148.0	
12.36700	G	36000	KHZ	27M0F9W--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-146.3	1.7	-148.0	0003
	(7)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
														7.7	-148.0	
12.36700	G	36000	KHZ	27M0F3F--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0003
	(7)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
														7.7	-148.0	
12.36700	G	36000	KHZ	36M0F3F--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0003
	(7)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
														7.7	-148.0	
12.40700	G	36000	KHZ	89K6G7W--	4.5	DBW	-45.0	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0004
	(7)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
														3.2	-148.0	
12.40700	G	36000	KHZ	59K7G7W--	2.7	DBW	-45.1	DBW/HZ	086E50	35N27	CHN	27.5	-144.8	3.2	-148.0	0004
	(7)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
														3.1	-148.0	
12.40700	G	36000	KHZ	444KG7W--	10.0	DBW	-46.5	DBW/HZ	086E50	35N27	CHN	27.5	-144.9	3.1	-148.0	0004
	(7)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
														1.7	-148.0	
12.40700	G	36000	KHZ	27M0F9W--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-146.3	1.7	-148.0	0004
	(7)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
														7.7	-148.0	
12.40700	G	36000	KHZ	27M0F3F--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0004
	(7)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
														7.7	-148.0	
12.40700	G	36000	KHZ	36M0F3F--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0004
	(7)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
														7.7	-148.0	
12.44700	G	36000	KHZ	89K6G7W--	4.5	DBW	-45.0	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0005
	(7)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
														3.2	-148.0	
12.44700	G	36000	KHZ	59K7G7W--	2.7	DBW	-45.1	DBW/HZ	086E50	35N27	CHN	27.5	-144.8	3.2	-148.0	0005
	(7)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
														3.1	-148.0	
12.44700	G	36000	KHZ	444KG7W--	10.0	DBW	-46.5	DBW/HZ	086E50	35N27	CHN	27.5	-144.9	3.1	-148.0	0005
	(7)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
														1.7	-148.0	
12.44700	G	36000	KHZ	27M0F9W--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-146.3	1.7	-148.0	0005
	(7)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
														7.7	-148.0	
12.44700	G	36000	KHZ	27M0F3F--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0005
	(7)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
														7.7	-148.0	
12.44700	G	36000	KHZ	36M0F3F--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0005
	(7)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
														7.7	-148.0	
12.48700	G	36000	KHZ	89K6G7W--	4.5	DBW	-45.0	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0006
	(7)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
														3.2	-148.0	
12.48700	G	36000	KHZ	89K6G7W--	4.5	DBW	-45.0	DBW/HZ	086E50	35N27	CHN	27.5	-144.8	3.2	-148.0	0006
	(7)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
														3.2	-148.0	
12.48700	G	36000	KHZ	59K7G7W--	2.7	DBW	-45.1	DBW/HZ	086E50	35N27	CHN	27.5	-144.8	3.2	-148.0	0006
	(7)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
														3.1	-148.0	
12.48700	G	36000	KHZ	59K7G7W--	2.7	DBW	-45.1	DBW/HZ	086E50	35N27	CHN	27.5	-144.9	3.1	-148.0	0006
	(7)	RR	21.16					FIXED-SATELLITE						REF. BW	0.004	MHZ
														3.1	-148.0	

	(7) RR 21.16		FIXED-SATELLITE					REF. BW	0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E50	35N27 CHN	27.5	-144.9			3.1	-148.0	
12.48700	G 36000 KHZ	444KG7W--	10.0 DBW -46.5 DBW/HZ							0006
	(7) RR 21.16		FIXED-SATELLITE					REF. BW	0.004 MHZ	
	REGION 3		086E50 35N27 CHN	27.5	-146.3			1.7	-148.0	
12.48700	G 36000 KHZ	444KG7W--	10.0 DBW -46.5 DBW/HZ							0006
	(7) RR 21.16		FIXED-SATELLITE					REF. BW	0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E50	35N27 CHN	27.5	-146.3			1.7	-148.0	
12.48700	G 36000 KHZ	27M0F9W--	22.5 DBW -40.5 DBW/HZ							0006
	(7) RR 21.16		FIXED-SATELLITE					REF. BW	0.004 MHZ	
	REGION 3		086E50 35N27 CHN	27.5	-140.3			7.7	-148.0	
12.48700	G 36000 KHZ	27M0F9W--	22.5 DBW -40.5 DBW/HZ							0006
	(7) RR 21.16		FIXED-SATELLITE					REF. BW	0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E50	35N27 CHN	27.5	-140.3			7.7	-148.0	
12.48700	G 36000 KHZ	27M0F3F--	22.5 DBW -40.5 DBW/HZ							0006
	(7) RR 21.16		FIXED-SATELLITE					REF. BW	0.004 MHZ	
	REGION 3		086E50 35N27 CHN	27.5	-140.3			7.7	-148.0	
12.48700	G 36000 KHZ	27M0F3F--	22.5 DBW -40.5 DBW/HZ							0006
	(7) RR 21.16		FIXED-SATELLITE					REF. BW	0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E50	35N27 CHN	27.5	-140.3			7.7	-148.0	
12.48700	G 36000 KHZ	36M0F3F--	22.5 DBW -40.5 DBW/HZ							0006
	(7) RR 21.16		FIXED-SATELLITE					REF. BW	0.004 MHZ	
	REGION 3		086E50 35N27 CHN	27.5	-140.3			7.7	-148.0	
12.48700	G 36000 KHZ	36M0F3F--	22.5 DBW -40.5 DBW/HZ							0006
	(7) RR 21.16		FIXED-SATELLITE					REF. BW	0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E50	35N27 CHN	27.5	-140.3			7.7	-148.0	
12.48700	G 36000 KHZ	36M0F3F--	22.5 DBW -40.5 DBW/HZ							0006
	(7) RR 21.16		FIXED-SATELLITE					REF. BW	0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E50	35N27 CHN	27.5	-140.3			7.7	-148.0	
12.30500	G 72000 KHZ	13.08.01								101.614728
	(7) RR 21.16		FIXED-SATELLITE							0001
	REGION 3		086E50 35N27 CHN	27.5	-144.8			3.2	-148.0	
12.30500	G 72000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ							0001
	(7) RR 21.16		FIXED-SATELLITE					REF. BW	0.004 MHZ	
	REGION 3		086E50 35N27 CHN	27.5	-144.9			3.1	-148.0	
12.38700	G 72000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ							0002
	(7) RR 21.16		FIXED-SATELLITE					REF. BW	0.004 MHZ	
	REGION 3		086E50 35N27 CHN	27.5	-144.8			3.2	-148.0	
12.38700	G 72000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ							0002
	(7) RR 21.16		FIXED-SATELLITE					REF. BW	0.004 MHZ	
	REGION 3		086E50 35N27 CHN	27.5	-144.9			3.1	-148.0	
12.46700	G 72000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ							0003
	(7) RR 21.16		FIXED-SATELLITE					REF. BW	0.004 MHZ	
	REGION 3		086E50 35N27 CHN	27.5	-144.8			3.2	-148.0	
12.46700	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	086E50	35N27 CHN	27.5	-144.8			3.2	-148.0	
12.46700	G 72000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ							0003
	(7) RR 21.16		FIXED-SATELLITE					REF. BW	0.004 MHZ	
	REGION 3		086E50 35N27 CHN	27.5	-144.9			3.1	-148.0	
12.46700	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	086E50	35N27 CHN	27.5	-144.9			3.1	-148.0	
12.30500	G 72000 KHZ	13.08.01								101.614729
	(7) RR 21.16		FIXED-SATELLITE							0001
	REGION 3		086E50 35N27 CHN	27.5	-146.3			1.7	-148.0	
12.30500	G 72000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ							0001
	(7) RR 21.16		FIXED-SATELLITE					REF. BW	0.004 MHZ	
	REGION 3		086E50 35N27 CHN	27.5	-144.8			3.2	-148.0	
12.30500	G 72000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ							0001

	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-144.9			3.1 -148.0	
12.38700	G 72000 KHZ	444KG7W--	10.0 DBW -46.5 DBW/HZ							0002
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-146.3			1.7 -148.0	
12.38700	G 72000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ							0002
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-144.8			3.2 -148.0	
12.38700	G 72000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ							0002
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-144.9			3.1 -148.0	
12.46700	G 72000 KHZ	444KG7W--	10.0 DBW -46.5 DBW/HZ							0003
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-146.3			1.7 -148.0	
12.46700	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			086E50 35N27 CHN	27.5	-146.3			1.7 -148.0	
12.46700	G 72000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ							0003
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-144.8			3.2 -148.0	
12.46700	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			086E50 35N27 CHN	27.5	-144.8			3.2 -148.0	
12.46700	G 72000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ							0003
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-144.9			3.1 -148.0	
12.46700	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			086E50 35N27 CHN	27.5	-144.9			3.1 -148.0	
EC	72000 KHZ	13.08.01								101.614730
12.30500	G 72000 KHZ	36M0F3F--	22.5 DBW -40.5 DBW/HZ							0001
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-140.3			7.7 -148.0	
12.30500	G 72000 KHZ	27M0F9W--	22.5 DBW -40.5 DBW/HZ							0001
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-140.3			7.7 -148.0	
12.30500	G 72000 KHZ	27M0F3F--	22.5 DBW -40.5 DBW/HZ							0001
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-140.3			7.7 -148.0	
12.30500	G 72000 KHZ	444KG7W--	10.0 DBW -46.5 DBW/HZ							0001
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-146.3			1.7 -148.0	
12.30500	G 72000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ							0001
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-144.8			3.2 -148.0	
12.30500	G 72000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ							0001
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-144.9			3.1 -148.0	
12.38700	G 72000 KHZ	36M0F3F--	22.5 DBW -40.5 DBW/HZ							0002
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-140.3			7.7 -148.0	
12.38700	G 72000 KHZ	27M0F9W--	22.5 DBW -40.5 DBW/HZ							0002
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-140.3			7.7 -148.0	
12.38700	G 72000 KHZ	27M0F3F--	22.5 DBW -40.5 DBW/HZ							0002
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-140.3			7.7 -148.0	
12.38700	G 72000 KHZ	444KG7W--	10.0 DBW -46.5 DBW/HZ							0002
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	

	REGION 3					086E50 35N27 CHN	27.5 -146.3	1.7 -148.0	
12.38700	G	72000 KHZ	89K6G7W--	4.5 DBW	-45.0 DBW/HZ				0002
	(7) RR	21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -144.8	3.2 -148.0	
12.38700	G	72000 KHZ	59K7G7W--	2.7 DBW	-45.1 DBW/HZ				0002
	(7) RR	21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -144.9	3.1 -148.0	
12.46700	G	72000 KHZ	36M0F3F--	22.5 DBW	-40.5 DBW/HZ				0003
	(7) RR	21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
12.46700	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				086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
12.46700	G	72000 KHZ	27M0F9W--	22.5 DBW	-40.5 DBW/HZ				0003
	(7) RR	21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
12.46700	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				086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
12.46700	G	72000 KHZ	27M0F3F--	22.5 DBW	-40.5 DBW/HZ				0003
	(7) RR	21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
12.46700	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				086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
12.46700	G	72000 KHZ	444KG7W--	10.0 DBW	-46.5 DBW/HZ				0003
	(7) RR	21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -146.3	1.7 -148.0	
12.46700	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				086E50 35N27 CHN	27.5 -146.3	1.7 -148.0	
12.46700	G	72000 KHZ	89K6G7W--	4.5 DBW	-45.0 DBW/HZ				0003
	(7) RR	21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -144.8	3.2 -148.0	
12.46700	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				086E50 35N27 CHN	27.5 -144.8	3.2 -148.0	
12.46700	G	72000 KHZ	59K7G7W--	2.7 DBW	-45.1 DBW/HZ				0003
	(7) RR	21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -144.9	3.1 -148.0	
12.46700	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				086E50 35N27 CHN	27.5 -144.9	3.1 -148.0	
EC		72000 KHZ	13.08.01						101.614731
12.30500	G	72000 KHZ	36M0F3F--	22.5 DBW	-40.5 DBW/HZ				0001
	(7) RR	21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
12.30500	G	72000 KHZ	27M0F9W--	22.5 DBW	-40.5 DBW/HZ				0001
	(7) RR	21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
12.30500	G	72000 KHZ	27M0F3F--	22.5 DBW	-40.5 DBW/HZ				0001
	(7) RR	21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
12.30500	G	72000 KHZ	444KG7W--	10.0 DBW	-46.5 DBW/HZ				0001
	(7) RR	21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -146.3	1.7 -148.0	
12.30500	G	72000 KHZ	89K6G7W--	4.5 DBW	-45.0 DBW/HZ				0001
	(7) RR	21.16			FIXED-SATELLITE			REF. BW 0.004 MHZ	
	REGION 3					086E50 35N27 CHN	27.5 -144.8	3.2 -148.0	

	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-140.3			7.7 -148.0	
12.30500	G 72000 KHZ	27M0F9W--	22.5 DBW -40.5 DBW/HZ							0001
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-140.3			7.7 -148.0	
12.30500	G 72000 KHZ	27M0F3F--	22.5 DBW -40.5 DBW/HZ							0001
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-140.3			7.7 -148.0	
12.30500	G 72000 KHZ	444KG7W--	10.0 DBW -46.5 DBW/HZ							0001
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-146.3			1.7 -148.0	
12.30500	G 72000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ							0001
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-144.8			3.2 -148.0	
12.30500	G 72000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ							0001
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-144.9			3.1 -148.0	
12.38700	G 72000 KHZ	36M0F3F--	22.5 DBW -40.5 DBW/HZ							0002
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-140.3			7.7 -148.0	
12.38700	G 72000 KHZ	27M0F9W--	22.5 DBW -40.5 DBW/HZ							0002
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-140.3			7.7 -148.0	
12.38700	G 72000 KHZ	27M0F3F--	22.5 DBW -40.5 DBW/HZ							0002
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-140.3			7.7 -148.0	
12.38700	G 72000 KHZ	444KG7W--	10.0 DBW -46.5 DBW/HZ							0002
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-146.3			1.7 -148.0	
12.38700	G 72000 KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ							0002
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-144.8			3.2 -148.0	
12.38700	G 72000 KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ							0002
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-144.9			3.1 -148.0	
12.46700	G 72000 KHZ	36M0F3F--	22.5 DBW -40.5 DBW/HZ							0003
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-140.3			7.7 -148.0	
12.46700	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			086E50 35N27 CHN	27.5	-140.3			7.7 -148.0	
12.46700	G 72000 KHZ	27M0F9W--	22.5 DBW -40.5 DBW/HZ							0003
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-140.3			7.7 -148.0	
12.46700	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			086E50 35N27 CHN	27.5	-140.3			7.7 -148.0	
12.46700	G 72000 KHZ	27M0F3F--	22.5 DBW -40.5 DBW/HZ							0003
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-140.3			7.7 -148.0	
12.46700	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			086E50 35N27 CHN	27.5	-140.3			7.7 -148.0	
12.46700	G 72000 KHZ	444KG7W--	10.0 DBW -46.5 DBW/HZ							0003
	(7) RR 21.16		FIXED-SATELLITE						REF. BW 0.004 MHZ	
	REGION 3			086E50 35N27 CHN	27.5	-146.3			1.7 -148.0	
12.46700	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			086E50 35N27 CHN	27.5	-146.3			1.7 -148.0	

	(7) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E50	35N27	CHN	27.5	-140.3	7.7 -148.0	
12.46700	G 72000	KHZ	444KG7W--	10.0 DBW -46.5 DBW/HZ				0003
	(7) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	REGION 3				086E50	35N27	1.7 -148.0	
12.46700	G 72000	KHZ	444KG7W--	10.0 DBW -46.5 DBW/HZ	27.5	-146.3		0003
	(7) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E50	35N27	CHN	27.5	-146.3	1.7 -148.0	
12.46700	G 72000	KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ				0003
	(7) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	REGION 3				086E50	35N27	3.2 -148.0	
12.46700	G 72000	KHZ	89K6G7W--	4.5 DBW -45.0 DBW/HZ	27.5	-144.8		0003
	(7) RR 21.16		FIXED-SATELLITE				REF. BW 0.004 MHZ	
	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E50	35N27	CHN	27.5	-144.8	3.2 -148.0	
EC	36000	KHZ	13.08.01					101.614735
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	086E50	35N27	CHN	27.5	-144.8	3.2 -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	086E50	35N27	CHN	27.5	-144.9	3.1 -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	086E50	35N27	CHN	27.5	-144.8	3.2 -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	086E50	35N27	CHN	27.5	-144.9	3.1 -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	086E50	35N27	CHN	27.5	-144.8	3.2 -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	086E50	35N27	CHN	27.5	-144.9	3.1 -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	086E50	35N27	CHN	27.5	-144.8	3.2 -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	086E50	35N27	CHN	27.5	-144.9	3.1 -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	086E50	35N27	CHN	27.5	-144.8	3.2 -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	086E50	35N27	CHN	27.5	-144.9	3.1 -148.0	
EC	36000	KHZ	13.08.01					101.614736
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	086E50	35N27	CHN	27.5	-144.8	3.2 -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	086E50	35N27	CHN	27.5	-144.9	3.1 -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	086E50	35N27	CHN	27.5	-146.3	1.7 -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	086E50	35N27	CHN	27.5	-144.8	3.2 -148.0	
12.56700	G 36000	KHZ	59K7G7W--	2.7 DBW -45.1 DBW/HZ				0002

12.56700	G	36000	KHZ	27M0F9W--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-146.3	1.7	-148.0	0002
	(7)	RR	21.16													
12.56700	G	36000	KHZ	27M0F3F--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0002
	(7)	RR	21.16													
12.56700	G	36000	KHZ	36M0F3F--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0002
	(7)	RR	21.16													
12.60700	G	36000	KHZ	89K6G7W--	4.5	DBW	-45.0	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0003
	(7)	RR	21.16													
12.60700	G	36000	KHZ	59K7G7W--	2.7	DBW	-45.1	DBW/HZ	086E50	35N27	CHN	27.5	-144.8	3.2	-148.0	0003
	(7)	RR	21.16													
12.60700	G	36000	KHZ	444KG7W--	10.0	DBW	-46.5	DBW/HZ	086E50	35N27	CHN	27.5	-144.9	3.1	-148.0	0003
	(7)	RR	21.16													
12.60700	G	36000	KHZ	27M0F9W--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-146.3	1.7	-148.0	0003
	(7)	RR	21.16													
12.60700	G	36000	KHZ	27M0F3F--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0003
	(7)	RR	21.16													
12.60700	G	36000	KHZ	36M0F3F--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0003
	(7)	RR	21.16													
12.64700	G	36000	KHZ	89K6G7W--	4.5	DBW	-45.0	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0004
	(7)	RR	21.16													
12.64700	G	36000	KHZ	59K7G7W--	2.7	DBW	-45.1	DBW/HZ	086E50	35N27	CHN	27.5	-144.8	3.2	-148.0	0004
	(7)	RR	21.16													
12.64700	G	36000	KHZ	444KG7W--	10.0	DBW	-46.5	DBW/HZ	086E50	35N27	CHN	27.5	-144.9	3.1	-148.0	0004
	(7)	RR	21.16													
12.64700	G	36000	KHZ	27M0F9W--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-146.3	1.7	-148.0	0004
	(7)	RR	21.16													
12.64700	G	36000	KHZ	27M0F3F--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0004
	(7)	RR	21.16													
12.64700	G	36000	KHZ	36M0F3F--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0004
	(7)	RR	21.16													
12.68700	G	36000	KHZ	89K6G7W--	4.5	DBW	-45.0	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0005
	(7)	RR	21.16													
12.68700	G	36000	KHZ	59K7G7W--	2.7	DBW	-45.1	DBW/HZ	086E50	35N27	CHN	27.5	-144.8	3.2	-148.0	0005
	(7)	RR	21.16													
12.68700	G	36000	KHZ	444KG7W--	10.0	DBW	-46.5	DBW/HZ	086E50	35N27	CHN	27.5	-144.9	3.1	-148.0	0005
	(7)	RR	21.16													
12.68700	G	36000	KHZ	27M0F9W--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-146.3	1.7	-148.0	0005
	(7)	RR	21.16													
12.68700	G	36000	KHZ	27M0F3F--	22.5	DBW	-40.5	DBW/HZ	086E50	35N27	CHN	27.5	-140.3	7.7	-148.0	0005
	(7)	RR	21.16													

	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E50 35N27 CHN	27.5 -140.3	7.7 -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	086E50 35N27 CHN	27.5 -144.8	3.2 -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	086E50 35N27 CHN	27.5 -144.9	3.1 -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	086E50 35N27 CHN	27.5 -146.3	1.7 -148.0	
12.64700	G 36000 KHZ 27M0F9W-- 22.5 DBW -40.5 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	086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
12.64700	G 36000 KHZ 27M0F3F-- 22.5 DBW -40.5 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	086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
12.64700	G 36000 KHZ 36M0F3F-- 22.5 DBW -40.5 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	086E50 35N27 CHN	27.5 -140.3	7.7 -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	086E50 35N27 CHN	27.5 -144.8	3.2 -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	086E50 35N27 CHN	27.5 -144.9	3.1 -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	086E50 35N27 CHN	27.5 -146.3	1.7 -148.0	
12.68700	G 36000 KHZ 27M0F9W-- 22.5 DBW -40.5 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	086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
12.68700	G 36000 KHZ 27M0F3F-- 22.5 DBW -40.5 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	086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
12.68700	G 36000 KHZ 36M0F3F-- 22.5 DBW -40.5 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	086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
12.68700	G 36000 KHZ 27M0F9W-- 22.5 DBW -40.5 DBW/HZ				0005
	(7) RR 21.16 FIXED-SATELLITE			REF. BW 0.004 MHZ	
EC	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
	36000 KHZ 13.08.01				101.614739
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	086E50 35N27 CHN	27.5 -144.8	3.2 -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	086E50 35N27 CHN	27.5 -144.9	3.1 -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	086E50 35N27 CHN	27.5 -146.3	1.7 -148.0	
12.52700	G 36000 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	086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
12.52700	G 36000 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	086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
12.52700	G 36000 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	086E50 35N27 CHN	27.5 -140.3	7.7 -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	086E50 35N27 CHN	27.5 -144.8	3.2 -148.0	

	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E50 35N27 CHN	27.5 -146.3	1.7 -148.0	
12.68700	G 36000 KHZ 27M0F9W-- 22.5 DBW -40.5 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	086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
12.68700	G 36000 KHZ 27M0F3F-- 22.5 DBW -40.5 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	086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
12.68700	G 36000 KHZ 36M0F3F-- 22.5 DBW -40.5 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	086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
EC	36000 KHZ 13.08.01				101.614740
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	086E50 35N27 CHN	27.5 -144.8	3.2 -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	086E50 35N27 CHN	27.5 -144.9	3.1 -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	086E50 35N27 CHN	27.5 -146.3	1.7 -148.0	
12.52700	G 36000 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	086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
12.52700	G 36000 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	086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
12.52700	G 36000 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	086E50 35N27 CHN	27.5 -140.3	7.7 -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	086E50 35N27 CHN	27.5 -144.8	3.2 -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	086E50 35N27 CHN	27.5 -144.9	3.1 -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	086E50 35N27 CHN	27.5 -146.3	1.7 -148.0	
12.56700	G 36000 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	086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
12.56700	G 36000 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	086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
12.56700	G 36000 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	086E50 35N27 CHN	27.5 -140.3	7.7 -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	086E50 35N27 CHN	27.5 -144.8	3.2 -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	086E50 35N27 CHN	27.5 -144.9	3.1 -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	086E50 35N27 CHN	27.5 -146.3	1.7 -148.0	
12.60700	G 36000 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	086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	

	(7) RR 21.16		FIXED-SATELLITE						REF. BW	0.004	MHZ	
	REGION 1 CTYS	OF 5.494 AND 5.496 AND REGION 3		086E50	35N27	CHN	27.5	-144.9	3.1	-148.0		
EC	72000	KHZ	13.08.01									101.614743
12.54700	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		086E50	35N27	CHN	27.5	-146.3	1.7	-148.0		
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		086E50	35N27	CHN	27.5	-144.8	3.2	-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		086E50	35N27	CHN	27.5	-144.9	3.1	-148.0		
12.62700	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		086E50	35N27	CHN	27.5	-146.3	1.7	-148.0		
12.62700	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		086E50	35N27	CHN	27.5	-144.8	3.2	-148.0		
12.62700	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		086E50	35N27	CHN	27.5	-144.9	3.1	-148.0		
12.70900	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		086E50	35N27	CHN	27.5	-146.3	1.7	-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		086E50	35N27	CHN	27.5	-144.8	3.2	-148.0		
12.70900	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		086E50	35N27	CHN	27.5	-144.9	3.1	-148.0		
EC	72000	KHZ	13.08.01									101.614744
12.54700	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		086E50	35N27	CHN	27.5	-140.3	7.7	-148.0		
12.54700	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		086E50	35N27	CHN	27.5	-140.3	7.7	-148.0		
12.54700	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		086E50	35N27	CHN	27.5	-140.3	7.7	-148.0		
12.54700	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		086E50	35N27	CHN	27.5	-146.3	1.7	-148.0		
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		086E50	35N27	CHN	27.5	-144.8	3.2	-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		086E50	35N27	CHN	27.5	-144.9	3.1	-148.0		
12.62700	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		086E50	35N27	CHN	27.5	-140.3	7.7	-148.0		
12.62700	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		086E50	35N27	CHN	27.5	-140.3	7.7	-148.0		
12.62700	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		086E50	35N27	CHN	27.5	-140.3	7.7	-148.0		
12.62700	G	72000	KHZ	444KG7W--	10.0	DBW -46.5	DBW/HZ					0002

	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E50 35N27 CHN	27.5 -144.8	3.2 -148.0	
12.62700	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	086E50 35N27 CHN	27.5 -144.9	3.1 -148.0	
12.70900	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	086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
12.70900	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	086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
12.70900	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	086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
12.70900	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	086E50 35N27 CHN	27.5 -146.3	1.7 -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	086E50 35N27 CHN	27.5 -144.8	3.2 -148.0	
12.70900	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	086E50 35N27 CHN	27.5 -144.9	3.1 -148.0	
EC	72000 KHZ 13.08.01				101.614746
12.54700	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	086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
12.54700	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	086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
12.54700	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	086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
12.54700	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	086E50 35N27 CHN	27.5 -146.3	1.7 -148.0	
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	086E50 35N27 CHN	27.5 -144.8	3.2 -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	086E50 35N27 CHN	27.5 -144.9	3.1 -148.0	
12.62700	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	086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
12.62700	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	086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
12.62700	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	086E50 35N27 CHN	27.5 -140.3	7.7 -148.0	
12.62700	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	086E50 35N27 CHN	27.5 -146.3	1.7 -148.0	
12.62700	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	086E50 35N27 CHN	27.5 -144.8	3.2 -148.0	
12.62700	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	086E50 35N27 CHN	27.5 -144.9	3.1 -148.0	

EC	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E50 35N27 CHN	27.5 -140.3	7.7 -148.0		101.682073
	36000 KHZ 13.08.01					0001
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	
12.72700	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E50 35N27 CHN	27.5 -144.8	3.2 -148.0		0001
	G 36000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ					
	(7) RR 21.16 FIXED-SATELLITE				REF. BW 0.004 MHZ	
12.72700	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E50 35N27 CHN	27.5 -144.9	3.1 -148.0		0001
	G 36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ					
	(7) RR 21.16 FIXED-SATELLITE				REF. BW 0.004 MHZ	
12.72700	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E50 35N27 CHN	27.5 -146.3	1.7 -148.0		0001
	G 36000 KHZ 27M0F9W-- 22.5 DBW -40.5 DBW/HZ					
	(7) RR 21.16 FIXED-SATELLITE				REF. BW 0.004 MHZ	
12.72700	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E50 35N27 CHN	27.5 -140.3	7.7 -148.0		0001
	G 36000 KHZ 27M0F3F-- 22.5 DBW -40.5 DBW/HZ					
	(7) RR 21.16 FIXED-SATELLITE				REF. BW 0.004 MHZ	
12.72700	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E50 35N27 CHN	27.5 -140.3	7.7 -148.0		0001
	G 36000 KHZ 36M0F3F-- 22.5 DBW -40.5 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	086E50 35N27 CHN	27.5 -140.3	7.7 -148.0		101.682074
	36000 KHZ 13.08.01					0001
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	
12.72700	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E50 35N27 CHN	27.5 -144.8	3.2 -148.0		0001
	G 36000 KHZ 59K7G7W-- 2.7 DBW -45.1 DBW/HZ					
	(7) RR 21.16 FIXED-SATELLITE				REF. BW 0.004 MHZ	
12.72700	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E50 35N27 CHN	27.5 -144.9	3.1 -148.0		0001
	G 36000 KHZ 444KG7W-- 10.0 DBW -46.5 DBW/HZ					
	(7) RR 21.16 FIXED-SATELLITE				REF. BW 0.004 MHZ	
12.72700	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E50 35N27 CHN	27.5 -146.3	1.7 -148.0		0001
	G 36000 KHZ 27M0F9W-- 22.5 DBW -40.5 DBW/HZ					
	(7) RR 21.16 FIXED-SATELLITE				REF. BW 0.004 MHZ	
12.72700	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E50 35N27 CHN	27.5 -140.3	7.7 -148.0		0001
	G 36000 KHZ 27M0F3F-- 22.5 DBW -40.5 DBW/HZ					
	(7) RR 21.16 FIXED-SATELLITE				REF. BW 0.004 MHZ	
12.72700	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E50 35N27 CHN	27.5 -140.3	7.7 -148.0		0001
	G 36000 KHZ 36M0F3F-- 22.5 DBW -40.5 DBW/HZ					
	(7) RR 21.16 FIXED-SATELLITE				REF. BW 0.004 MHZ	
12.72700	REGION 1 CTYS OF 5.494 AND 5.496 AND REGION 3	086E50 35N27 CHN	27.5 -140.3	7.7 -148.0		0001
	G 36000 KHZ 36M0F3F-- 22.5 DBW -40.5 DBW/HZ					
	(7) RR 21.16 FIXED-SATELLITE				REF. BW 0.004 MHZ	

UPC

19.5 DB POINTING ACC 0.05 DEG

101.520273

EC 12.74950 G 1 KHZ 13.08.01
 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 089E50 45N55 CHN

101.614763
 0001
 REF. BW 0.004 MHZ
 16.5 -136.8 11.2 -148.0

□

PROGRAM SNSBPFD TERMINATED OK.