



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
445 12th STREET S.W.
WASHINGTON D.C. 20554

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Internet: <http://www.fcc.gov> (or <ftp.fcc.gov>)
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Report No. SES-01297

Wednesday November 24, 2010

SATELLITE COMMUNICATIONS SERVICES

RE: SATELLITE RADIO APPLICATIONS ACCEPTED FOR FILING

The applications listed herein have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined they are defective and not in conformance with the Commission's Rules and Regulations and its Policies. Final action will not be taken on any of these applications earlier than 30 days following the date of this notice. 47 U.S.C. § 309(b). All applications accepted for filing will be assigned call signs, or other unique station identifiers. However, these assignments are for administrative purposes only and do not in any way prejudice Commission action.

SES-AFS-20101112-01420 E E000584 ABS-CBN International, Inc.

Amendment

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service, Fixed Satellite Service, International Fixed Satellite Service

"AFS" Amendment to modification application SES-MFS-20100927-01200 to list out emissions for extended Ku-band receive frequencies on Antenna 2.

SITE ID: 1

LOCATION: 2301 Columbia Blvd., Contra Costa, Richmond, CA
37 ° 54 ' 16.00 " N LAT.

122 ° 18 ' 59.00 " W LONG.

ANTENNA ID:	1	11 meters	Vertex	11KPC
	5925.0000 - 6425.0000 MHz	9M00G1F	83.30 dBW	SINGLE CHAN/CARRIER DIGITAL VIDEO/AUDIO
	5925.0000 - 6425.0000 MHz	200KF3E	67.59 dBW	FM ANALOG AUDIO
	5925.0000 - 6425.0000 MHz	54K6G7W-	65.50 dBW	QPSK, 8PSK DIGITAL DATA
	5925.0000 - 6425.0000 MHz	35M9G7W	83.30 dBW	QPSK, 8PSK DIGITAL DATA
	5925.0000 - 6425.0000 MHz	618KD7W-	72.40 dBW	16QAM DIGITAL DATA
	5925.0000 - 6425.0000 MHz	20M3D7W	85.90 dBW	16QAM DIGITAL DATA

5925.0000 - 6425.0000 MHz	24M0G7F	83.30 dBW	MULTIPLE CHAN/CARRIER DIGITAL VIDEO/AUDIO
5925.0000 - 6425.0000 MHz	36M0F8F	83.30 dBW	FM ANALOG VIDEO/AUDIO
5925.0000 - 6425.0000 MHz	18M0F8F-	83.30 dBW	FM ANALOG VIDEO/AUDIO
5925.0000 - 6425.0000 MHz	38K4G7E	63.90 dBW	DIGITAL AUDIO
5925.0000 - 6425.0000 MHz	20M5D7W	79.40 dBW	16 QAM
5925.0000 - 6425.0000 MHz	35M9G7W	79.40 dBW	DIGITAL
5925.0000 - 6425.0000 MHz	618KD7W-	74.30 dBW	16 QAM
5925.0000 - 6425.0000 MHz	54K6G7W-	61.10 dBW	DIGITAL
5925.0000 - 6425.0000 MHz	36M0F8F	79.40 dBW	ANALOG TV
5925.0000 - 6425.0000 MHz	18M0F8F-	79.40 dBW	ANALOG TV
5925.0000 - 6425.0000 MHz	9M00G1F	79.40 dBW	DIGITAL TV
5925.0000 - 6425.0000 MHz	200KF3E	63.90 dBW	SCPC AUDIO FM
5925.0000 - 6425.0000 MHz	38K4G7E	59.50 dBW	DIGITAL AUDIO
5925.0000 - 6425.0000 MHz	24M0G7F	79.40 dBW	MCPC DIGITAL TV
3700.0000 - 4200.0000 MHz	18M0F8F-		FM ANALOG VIDEO/AUDIO
3700.0000 - 4200.0000 MHz	36M0F8F		FM ANALOG VIDEO/AUDIO
3700.0000 - 4200.0000 MHz	9M00G1F		SINGLE CHAN/CARRIER DIGITAL VIDEO/AUDIO
3700.0000 - 4200.0000 MHz	200KF3E		FM ANALOG AUDIO
3700.0000 - 4200.0000 MHz	38K4G7E		DIGITAL AUDIO
3700.0000 - 4200.0000 MHz	35M9G7W		QPSK, 8PSK DIGITAL DATA
3700.0000 - 4200.0000 MHz	618KD7W-		16QAM DIGITAL DATA
3700.0000 - 4200.0000 MHz	20M3D7W		16QAM DIGITAL DATA
3700.0000 - 4200.0000 MHz	24M0G7F		MULTIPLE CHAN/CARRIER DIGITAL VIDEO/AUDIO
3700.0000 - 4200.0000 MHz	54K6G7W-		QPSK, 8PSK DIGITAL DATA
3700.0000 - 4200.0000 MHz			ANALOG, DIGITAL TV, SCPC AUDIO FM, DIGITAL, 16 QAM

ANTENNA ID:	2	7.6 meters	Andrew	ES76K-1
14000.0000 - 14500.0000 MHz		38K4G7W	55.12 dBW	DIGITAL AUDIO
14000.0000 - 14500.0000 MHz		36M0G7F	84.84 dBW	MCPC DIGITAL VIDEO
14000.0000 - 14500.0000 MHz		9M00G1F	78.82 dBW	SCPC DIGITAL VIDEO
14000.0000 - 14500.0000 MHz		20M3D7W	82.35 dBW	16 QAM DIGITAL DATA
14000.0000 - 14500.0000 MHz		2M00G1F-	72.29 dBW	SCPC DIGITAL VIDEO
14000.0000 - 14500.0000 MHz		6M00G7F-	77.06 dBW	MCPC DIGITAL VIDEO
14000.0000 - 14500.0000 MHz		618KD7W-	67.19 dBW	16 QAM DIGITAL DATA
14000.0000 - 14500.0000 MHz		36M0F8F	86.30 dBW	FM ANALOG VIDEO/AUDIO
14000.0000 - 14500.0000 MHz		18M0F8F-	86.30 dBW	FM ANALOG VIDEO/AUDIO
14000.0000 - 14500.0000 MHz		35M9G7W	84.83 dBW	QPSK, 8PSK, DIGITAL DATA
14000.0000 - 14500.0000 MHz		54K6G7W-	56.65 dBW	QPSK, 8PSK, DIGITAL DATA
11700.0000 - 12200.0000 MHz				DIGITAL AUDIO, 16 QAM DIGITAL DATA, FM ANALOG VIDEO/AUDIO, QPSK, 8PSK, DIGITAL DATA, SCPC DIGITAL VIDEO, MCPC DIGITAL VIDEO
10900.0000 - 12800.0000 MHz		38K4G7W		DIGITAL AUDIO
10900.0000 - 12800.0000 MHz		200KF3E		FM ANALOG AUDIO
10900.0000 - 12800.0000 MHz		20M3D7W		16QAM DIGITAL DATA
10900.0000 - 12800.0000 MHz		618KD7W-		16QAM DIGITAL DATA
10900.0000 - 12800.0000 MHz		36M0F8F		FM ANALOG VIDEO/AUDIO
10900.0000 - 12800.0000 MHz		18M0F8F-		FM ANALOG VIDEO/AUDIO
10900.0000 - 12800.0000 MHz		54K6G7W-		QPSK, 8PSK DIGITAL DATA
10900.0000 - 12800.0000 MHz		9M00G1F		SINGLE CHAN/CARRIER DIGITAL VIDEO/AUDIO
10900.0000 - 12800.0000 MHz		36M0G7F		MULTIPLE CHAN/CARRIER DIGITAL VIDEO/AUDIO
10900.0000 - 12800.0000 MHz		35M9G7W		QPSK, 8PSK DIGITAL DATA
10900.0000 - 12800.0000 MHz		2M00F1F-		SINGLE CHAN/CARRIER DIGITAL VIDEO/AUDIO

10900.0000 - 12800.0000 MHz

6M0G7F-

MULTIPLE CHAN/CARRIER
DIGITAL VIDEO/AUDIO

Points of Communication:

- 1 - ALSAT - (ALSAT)
- 1 - GE-23 - (172 E. L.)
- 1 - INTELSAT POR - (174.0 E.L.)
- 1 - INTELSAT POR - (176.0 E.L.)
- 1 - INTELSAT POR - (180.0 E.L.)
- 1 - NSS-5 - (183 E.L.)
- 1 - PANAMSAT 5 - (194 W.L.)
- 1 - PAS-4 - (191.0 W.L.)

SES-ASG-20091218-01645 E E090035 Thornburg Mortgage Advisory Corporation
 Application for Consent to Assignment
Current Licensee: Thornburg Mortgage Advisory Corporation
FROM: THORNBURG MORTGAGE ADVISORY CORPORATION
TO: Ridgetop Road, LLC

No. of Station(s) listed: 1

SES-LIC-20101119-01453 E E100125 WXIX License Subsidiary, LLC
 Application for Authority
Class of Station: Temporary Fixed Earth Station

EZ

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION:

ANTENNA ID: 1	1.2 meters	MotoSAT	Messenger
14000.0000 - 14500.0000 MHz	36M0G7W	64.47 dBW	One 36Mb MCPC digital carrier for video/voice/data
11700.0000 - 12200.0000 MHz	36M0G7W		One 36Mb MCPC digital carrier for video/voice/data

Points of Communication:

- 1 - PERMITTED LIST - ()

SES-LIC-20101119-01456 E E100126 Family Broadcasting Group, Inc.
 Application for Authority
Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: Various locations throughout CONUS, Alaska, and Hawaii

ANTENNA ID:	1	1.8 meters	AvL Technologies	1.8M
	14000.0000 - 14500.0000 MHz	2M00G7W	59.70 dBW	Digital Video and Audio
	14000.0000 - 14500.0000 MHz	36M0G7W	72.20 dBW	Digital Video and Audio

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MFS-20100927-01200 E E000584 ABS-CBN International, Inc.

Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service, Fixed Satellite Service, International Fixed Satellite Service

"MOD" to add extended Ku-band receive frequency bands of 10900 to 12800 and to add GE-23 to points of communications for Antenna 2.
"AFS" Amendment SES-AFS-20101112-01420 was filed to list out emissions for extended Ku-band frequencies on Antenna 2.

SITE ID: 1
LOCATION: 2301 Columbia Blvd., Contra Costa, Richmond, CA
37 ° 54 ' 16.00 " N LAT. 122 ° 18 ' 59.00 " W LONG.

ANTENNA ID:	1	11 meters	Vertex	11KPC
	5925.0000 - 6425.0000 MHz	9M00G1F	83.30 dBW	SINGLE CHAN/CARRIER DIGITAL VIDEO/AUDIO
	5925.0000 - 6425.0000 MHz	200KF3E	67.59 dBW	FM ANALOG AUDIO
	5925.0000 - 6425.0000 MHz	54K6G7W-	65.50 dBW	QPSK, 8PSK DIGITAL DATA
	5925.0000 - 6425.0000 MHz	35M9G7W	83.30 dBW	QPSK, 8PSK DIGITAL DATA
	5925.0000 - 6425.0000 MHz	618KD7W-	72.40 dBW	16QAM DIGITAL DATA
	5925.0000 - 6425.0000 MHz	20M3D7W	85.90 dBW	16QAM DIGITAL DATA
	5925.0000 - 6425.0000 MHz	24M0G7F	83.30 dBW	MULTIPLE CHAN/CARRIER DIGITAL VIDEO/AUDIO
	5925.0000 - 6425.0000 MHz	36M0F8F	83.30 dBW	FM ANALOG VIDEO/AUDIO
	5925.0000 - 6425.0000 MHz	18M0F8F-	83.30 dBW	FM ANALOG VIDEO/AUDIO
	5925.0000 - 6425.0000 MHz	38K4G7E	63.90 dBW	DIGITAL AUDIO
	5925.0000 - 6425.0000 MHz	20M5D7W	79.40 dBW	16 QAM
	5925.0000 - 6425.0000 MHz	35M9G7W	79.40 dBW	DIGITAL

5925.0000 - 6425.0000 MHz	618KD7W-	74.30 dBW	16 QAM
5925.0000 - 6425.0000 MHz	54K6G7W-	61.10 dBW	DIGITAL
5925.0000 - 6425.0000 MHz	36M0F8F	79.40 dBW	ANALOG TV
5925.0000 - 6425.0000 MHz	18M0F8F-	79.40 dBW	ANALOG TV
5925.0000 - 6425.0000 MHz	9M00G1F	79.40 dBW	DIGITAL TV
5925.0000 - 6425.0000 MHz	200KF3E	63.90 dBW	SCPC AUDIO FM
5925.0000 - 6425.0000 MHz	38K4G7E	59.50 dBW	DIGITAL AUDIO
5925.0000 - 6425.0000 MHz	24M0G7F	79.40 dBW	MCPC DIGITAL TV
3700.0000 - 4200.0000 MHz	18M0F8F-		FM ANALOG VIDEO/AUDIO
3700.0000 - 4200.0000 MHz	36M0F8F		FM ANALOG VIDEO/AUDIO
3700.0000 - 4200.0000 MHz	9M00G1F		SINGLE CHAN/CARRIER DIGITAL VIDEO/AUDIO
3700.0000 - 4200.0000 MHz	200KF3E		FM ANALOG AUDIO
3700.0000 - 4200.0000 MHz	38K4G7E		DIGITAL AUDIO
3700.0000 - 4200.0000 MHz	35M9G7W		QPSK, 8PSK DIGITAL DATA
3700.0000 - 4200.0000 MHz	618KD7W-		16QAM DIGITAL DATA
3700.0000 - 4200.0000 MHz	20M3D7W		16QAM DIGITAL DATA
3700.0000 - 4200.0000 MHz	24M0G7F		MULTIPLE CHAN/CARRIER DIGITAL VIDEO/AUDIO
3700.0000 - 4200.0000 MHz	54K6G7W-		QPSK, 8PSK DIGITAL DATA
3700.0000 - 4200.0000 MHz			ANALOG, DIGITAL TV, SCPC AUDIO FM, DIGITAL, 16 QAM
ANTENNA ID: 2	7.6 meters	Andrew	ES76K-1
14000.0000 - 14500.0000 MHz	38K4G7W	55.12 dBW	DIGITAL AUDIO
14000.0000 - 14500.0000 MHz	36M0G7F	84.84 dBW	MCPC DIGITAL VIDEO
14000.0000 - 14500.0000 MHz	9M00G1F	78.82 dBW	SCPC DIGITAL VIDEO
14000.0000 - 14500.0000 MHz	20M3D7W	82.35 dBW	16 QAM DIGITAL DATA
14000.0000 - 14500.0000 MHz	2M00G1F-	72.29 dBW	SCPC DIGITAL VIDEO

14000.0000 - 14500.0000 MHz	6M00G7F-	77.06 dBW	MCPC DIGITAL VIDEO
14000.0000 - 14500.0000 MHz	618KD7W-	67.19 dBW	16 QAM DIGITAL DATA
14000.0000 - 14500.0000 MHz	36M0F8F	86.30 dBW	FM ANALOG VIDEO/AUDIO
14000.0000 - 14500.0000 MHz	18M0F8F-	86.30 dBW	FM ANALOG VIDEO/AUDIO
14000.0000 - 14500.0000 MHz	35M9G7W	84.83 dBW	QPSK, 8PSK, DIGITAL DATA
14000.0000 - 14500.0000 MHz	54K6G7W-	56.65 dBW	QPSK, 8PSK, DIGITAL DATA
11700.0000 - 12200.0000 MHz			DIGITAL AUDIO, 16 QAM DIGITAL DATA, FM ANALOG VIDEO/AUDIO, QPSK, 8PSK, DIGITAL DATA, SCPC DIGITAL VIDEO, MCPC DIGITAL VIDEO
10900.0000 - 12800.0000 MHz	38K4G7W		DIGITAL AUDIO
10900.0000 - 12800.0000 MHz	200KF3E		FM ANALOG AUDIO
10900.0000 - 12800.0000 MHz	20M3D7W		16QAM DIGITAL DATA
10900.0000 - 12800.0000 MHz	618KD7W-		16QAM DIGITAL DATA
10900.0000 - 12800.0000 MHz	36M0F8F		FM ANALOG VIDEO/AUDIO
10900.0000 - 12800.0000 MHz	18M0F8F-		FM ANALOG VIDEO/AUDIO
10900.0000 - 12800.0000 MHz	35M9G7W		QPSK, 8PSK DIGITAL DATA
10900.0000 - 12800.0000 MHz	54K6G7W-		QPSK, 8PSK DIGITAL DATA
10900.0000 - 12800.0000 MHz	9M00G1F		SINGLE CHAN/CARRIER DIGITAL VIDEO/AUDIO
10900.0000 - 12800.0000 MHz	2M00G1F-		SINGLE CHAN/CARRIER DIGITAL VIDEO/AUDIO
10900.0000 - 12800.0000 MHz	36M0G7F		MULTIPLE CHAN/CARRIER DIGITAL VIDEO/AUDIO
10900.0000 - 12800.0000 MHz	6M00G7F-		MULTIPLE CHAN/CARRIER DIGITAL VIDEO/AUDIO

Points of Communication:

1 - ALSAT - (ALSAT)

1 - GE-23 - (172 E. L.)

1 - INTELSAT POR - (174.0 E.L.)

1 - INTELSAT POR - (176.0 E.L.)

1 - INTELSAT POR - (180.0 E.L.)

1 - NSS-5 - (183 E.L.)

1 - PANAMSAT 5 - (194 W.L.)

1 - PAS-4 - (191.0 W.L.)

SES-MOD-20101014-01388 E E020288 GLOBECOMM SYSTEMS, INC.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

"MOD" to add international Ku-band receive frequencies and operations from 13.75 to 14.0 GHz on one of their Ku-band 5.6 meter earth stations (GSM-6) in Laurel, Maryland, new emission designators, and increase EIRP and EIRP Density.

SITE ID: 1

LOCATION: 9898 BREWERS COURT, HOWARD, LAUREL, MD

39 ° 6 ' 47.00 " N LAT.

76 ° 49 ' 53.00 " W LONG.

ANTENNA ID:	Andrew 5.6	5.6 meters	ANDREW CORPORATION (GSM6)	ES56	
14000.0000 - 14500.0000 MHz			1M23G7W	68.00 dBW	DIGITAL QPSK, 3/4 FEC, VARIOUS DATA RATES TO 1544 KBPS
14000.0000 - 14500.0000 MHz			51K2G7W	54.17 dBW	DIGITAL QPSK, 3/4 FEC, VARIOUS DATA RATES FROM 64 KBPS
11700.0000 - 12200.0000 MHz			1M23G7W		DIGITAL QPSK, 3/4 FEC, VARIOUS DATA RATES TO 1544 KBPS
11700.0000 - 12200.0000 MHz			51K2G7W		DIGITAL QPSK, 3/4 FEC, VARIOUS DATA RATES FROM 64 KBPS
14000.0000 - 14500.0000 MHz			578KG7W	64.70 dBW	DIGITAL VIDEO, AUDIO, AND DATA
14000.0000 - 14500.0000 MHz			36M0G7W	82.60 dBW	DIGITAL VIDEO, AUDIO, AND DATA
13750.0000 - 14500.0000 MHz			36M0G7W	78.10 dBW	DIGITAL COMPRESSED VIDEO
11450.0000 - 12200.0000 MHz			578KG7W		DIGITAL VIDEO, AUDIO, AND DATA
11450.0000 - 12200.0000 MHz			36M0G7W		DIGITAL VIDEO, AUDIO, AND DATA
10950.0000 - 11200.0000 MHz			578KG7W		DIGITAL VIDEO, AUDIO, AND DATA
10950.0000 - 11200.0000 MHz			36M0G7W		DIGITAL VIDEO, AUDIO, AND DATA
13750.0000 - 14000.0000 MHz			615KG2D	60.50 dBW	DIGITAL DATA

13750.0000 - 14000.0000 MHz	578KG7D	60.20 dBW	DIGITAL DATA
13750.0000 - 14000.0000 MHz	3M00G2D	67.40 dBW	DIGITAL DATA
ANTENNA ID: Prodel 3.8	3.8 meters	PRODELIN	1383
14000.0000 - 14500.0000 MHz	1M23G7W	64.10 dBW	DIGITAL QPSK, 3/4 FEC, VARIOUS DATA RATES TO 1544 KBPS
14000.0000 - 14500.0000 MHz	51K2G7W	50.27 dBW	DIGITAL QPSK, 3/4 FEC, VARIOUS DATA RATES FROM 64 KBPS
11700.0000 - 12200.0000 MHz	1M23G7W		DIGITAL QPSK, 3/4 FEC, VARIOUS DATA RATES TO 1544 KBPS
11700.0000 - 12200.0000 MHz	51K2G7W		DIGITAL QPSK, 3/4 FEC, VARIOUS DATA RATES FROM 64 KBPS
ANTENNA ID: 7.6M. And	7.6 meters	ANDREW CORP.	ES76K-1
14000.0000 - 14500.0000 MHz	36M0G7W	81.73 dBW	DIGITAL, VARIOUS MODULATION, VARIOUS FEC RATE, VARIOUS DATA RATES
14000.0000 - 14500.0000 MHz	51K2G7W	53.26 dBW	DIGITAL, VARIOUS MODULATION, VARIOUS FEC RATE, VARIOUS DATA RATES
11700.0000 - 12200.0000 MHz	36M0G7W		DIGITAL, VARIOUS MODULATION, VARIOUS FEC RATE, VARIOUS DATA RATES
11700.0000 - 12200.0000 MHz	51K2G7W		DIGITAL, VARIOUS MODULATION, VARIOUS FEC RATE, VARIOUS DATA RATES

Points of Communication:

1 - ALSAT - (ALSAT)

1 - TELSTAR 11N - (37.55 W.L.)

SES-MOD-20101022-01323 E E000158 XM RADIO INC.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Satellite Digital Audio Radio Service

"MOD" to modify its earth station license at its Washington D.C. facility (Call Sign E000158) to add XM-5 and to communicate with XM-1, XM-2, XM-3, XM-4 and XM-5 at their new, proposed orbital locations.

SITE ID: 1

LOCATION: 1500 ECKINGTON PLACE, NE, WASHINGTON, DC

38 ° 54 ' 36.40 " N LAT.

77 ° 0 ' 19.90 " W LONG.

ANTENNA ID: 001/002 7 meters RSI SATCOM TECH. 7M S/X

7056.8450 - 7074.8690 MHz	1M84G1W	78.00 dBW	AUDIO CONTENT, ANCILLARY DATA, QPSK
7042.6000 - 7074.4000 MHz	800KF2D	64.00 dBW	COMMAND AND RANGING
2332.5000 - 2345.0000 MHz	100KG2D		TELEMETRY
2332.5000 - 2345.0000 MHz	1M84G1W		AUDIO CONTENT, ANCILLARY DATA, QPSK

Points of Communication:

- 1 - XM 1 - (85.150 W.L)
- 1 - XM 2 - (85.217 W.L)
- 1 - XM 3 - (85.083 W.L)
- 1 - XM-4 - (115 W.L.)
- 1 - XM-5 - (85.2 W)

SES-MOD-20101022-01324 E E040204 XM RADIO INC.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Satellite Digital Audio Radio Service

"MOD" to modify its earth station license at its Ellenwood, Georgia facility (Call Sign E040204) to add XM-5 and to communicate with XM-1, XM-2, XM-3, XM-4 and XM-5 at their new, proposed orbital locations.

SITE ID: 1

LOCATION: 2875 FORK CREEK CHURCH ROAD, CLAYTON, ELLENWOOD, GA
 33 ° 39 ' 51.00 " N LAT. 84 ° 16 ' 24.00 " W LONG.

ANTENNA ID:	AX31/AX32	7.2 meters	VERTEXRSI	7.2 KPCX/KPKX
7056.8450 - 7074.8690 MHz	1M84G1W	78.00 dBW	AUDIO CONTENT, ANCILLARY DATA, QPSK	
7042.6000 - 7074.4000 MHz	800KF2D	74.00 dBW	COMMAND AND RANGING	
2332.5000 - 2345.0000 MHz	100KG2D		TELEMETRY	
2332.5000 - 2345.0000 MHz	1M84G1W		AUDIO CONTENT, ANCILLARY DATA, QPSK	

Points of Communication:

- 1 - XM 1 - (85.150 W.L)
- 1 - XM 2 - (85.217 W.L)
- 1 - XM 3 - (85.083 W.L)
- 1 - XM-4 - (115 W.L.)

For more information concerning this Notice, contact the Satellite Division at 418-0719; TTY 202-418-2555.