



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-00980

Wednesday November 14, 2007

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-AMD-20071010-01407 E E030055 SkyWave Mobile Communications, Corp.

Amendment

Class of Station: Mobile Earth Station

Nature of Service: Mobile Satellite Service

Applicant seeks an amendment to its pending modification application (File No. SES-MFS-20051207-01709) to also request the addition of four new model mobile earth terminals ('METs'). This application does not request any increase in the total number of authorized METs. (SES-MFS-20051207-01709) On September 24, 2007, SkyWave filed a modification application to change its regulatory status from common carrier to non common carrier, see Report No. SES-00970, rel October 10, 2007, file no. SES-MOD-20070924-01317.

SITE ID: 1

LOCATION: 25,000 INMARSAT D+ half duplex METs, IN US

ANTENNA ID: 1	0.11 meters	SKYWAVE MOBILE COMMUNICATIONS, INC.	DMR-200C
1626.5000 - 1645.5000 MHz	2K50F1D	9.00 dBW	MODULATION: 2 LEVEL FSK, 256HZ TONE SPACING, SYMBOL RATES OF 4, 16, 32, 64, OR 128 SYMBOLS/SEC
1525.0000 - 1544.0000 MHz	2K50F1D		MODULATION: CONTINUOUS-PHASE 32-ARY FSK, 20HZ TONE SPACING, SYMBOL RATE: 4 SYMBOLS/SEC
ANTENNA ID: 2	0.11 meters	SKYWAVE MOBILE COMMUNICATIONS, INC.	DMR-800D

1525.0000 - 1544.0000 MHz	2K50F1D		MODULATION: CONTINUOUS-PHASE 32-ARY FSK, 20HZ TONE SPACING, SYMBOL RATE: 4 SYMBOLS/SEC
1626.5000 - 1645.5000 MHz	2K50F1D	9.00 dBW	MODULATION: 2 LEVEL FSK, 256HZ TONE SPACING, SYMBOL RATES OF 4, 16, 32, 64, OR 128 SYMBOLS/SEC
ANTENNA ID: 3	0.11 meters	SKYWAVE MOBILE COMMUNICATIONS, INC.	DMR-800L
1525.0000 - 1544.0000 MHz	2K50F1D		MODULATION: CONTINUOUS-PHASE 32-ARY FSK, 20HZ TONE SPACING, SYMBOL RATE: 4 SYMBOLS/SEC
1626.5000 - 1645.5000 MHz	2K50F1D	9.00 dBW	MODULATION: 2 LEVEL FSK, 256HZ TONE SPACING, SYMBOL RATES OF 4, 16, 32, 64, OR 128 SYMBOLS/SEC
ANTENNA ID: 4	0.1 meters	SKYWAVE MOBILE COMMUNICATIONS, INC.	DMR-800S
1525.0000 - 1544.0000 MHz	2K50F1D		MODULATION: CONTINUOUS-PHASE 32-ARY FSK, 20HZ TONE SPACING, SYMBOL RATE: 4 SYMBOLS/SEC
1626.5000 - 1645.5000 MHz	2K50F1D	9.00 dBW	MODULATION: 2 LEVEL FSK, 256HZ TONE SPACING, SYMBOL RATES OF 4, 16, 32, 64, OR 128 SYMBOLS/SEC
ANTENNA ID: 5	0.1 meters	SKYWAVE MOBILE COMMUNICATION, INC.	SURELINX 8000 SERIES
1525.0000 - 1544.0000 MHz	2K50F1D		MODULATION: CONTINUOUS-PHASE 32-ARY FSK, 20HZ TONE SPACING, SYMBOL RATE: 4 SYMBOLS/SEC
1626.5000 - 1645.5000 MHz	2K50F1D	9.00 dBW	MODULATION: 2 LEVEL FSK, 256HZ TONE SPACING, SYMBOL RATES OF 4, 16, 32, 64, OR 128 SYMBOLS/SEC

Points of Communication:

- 1 - INMARSAT 4F2 - (52.75)
- 1 - INMARSAT Ltd-3 - (15.5 W.L.)
- 1 - INMARSAT Ltd-3 - (178 E.L.)

SES-AMD-20071105-01532 E KB34 Vizada Satellite, Inc.
Amendment
Class of Station: Fixed Earth Stations

Nature of Service: Mobile Satellite Service

Amendment to its pending modification application File No. SES-MFS-20071011-01413, Vizada Satellite, Inc. provides updated attachments and a small revision to our previously-submitted Schedule B.

SITE ID: SANTA PAULA
 LOCATION: 7676 PINE GROVE ROAD, VENTURA, SANTA PAULA, CA
 34 ° 24 ' 5.00 " N LAT. 119 ° 4 ' 29.40 " W LONG.

ANTENNA ID:	12.8M	12.8 meters	PHILCO-FORD	
	5925.0000 - 6425.0000 MHz	36M0F8F	82.50 dBW	ANALOG VIDEO
	5925.0000 - 6425.0000 MHz	18M0F8F-	82.50 dBW	ANALOG VIDEO
	5925.0000 - 6425.0000 MHz	36M0G7F	87.80 dBW	DIGITAL VIDEO
	5925.0000 - 6425.0000 MHz	4M00G7F-	83.30 dBW	DIGITAL VIDEO
	5925.0000 - 6425.0000 MHz	72M0G7W	87.80 dBW	DIGITAL VOICE, AND DATA
	5925.0000 - 6425.0000 MHz	21K9G7W-	60.70 dBW	DIGITAL VOICE, AND DATA
	3700.0000 - 4200.0000 MHz	36M0F8F		ANALOG VIDEO
	3700.0000 - 4200.0000 MHz	18M0F8F-		ANALOG VIDEO
	3700.0000 - 4200.0000 MHz	36M0G7F		DIGITAL VIDEO
	3700.0000 - 4200.0000 MHz	4M00G7F-		DIGITAL VIDEO
	3700.0000 - 4200.0000 MHz	72M0G7W		DIGITAL VOICE, AND DATA
	3700.0000 - 4200.0000 MHz	21K9G7W-		DIGITAL VOICE, AND DATA
ANTENNA ID:	12.8M	12.8 meters	PHILCO-FORD	42 FT.
	6454.4000 - 6456.6000 MHz			
	6443.0000 - 6454.0000 MHz			
	6440.0000 - 6443.0000 MHz	600HG1D	70.00 dBW	AERO
	6440.0000 - 6443.0000 MHz	1K20G1D	70.00 dBW	AERO
	6440.0000 - 6443.0000 MHz	2K40G1D	70.00 dBW	AERO
	6440.0000 - 6443.0000 MHz	10K5G1E	70.00 dBW	AERO
	6425.0000 - 6443.0000 MHz	NON	70.00 dBW	Communications System Monitoring (CSM)
	6425.0000 - 6443.0000 MHz	600KFXN	70.00 dBW	CSM

6425.0000 - 6440.0000 MHz	NON	77.00 dBW	PILOT
6425.0000 - 6440.0000 MHz	30K0F3E	77.00 dBW	
6425.0000 - 6440.0000 MHz	600HG1D	77.00 dBW	
6425.0000 - 6440.0000 MHz	1K20G1D	77.00 dBW	
6420.0000 - 6424.0000 MHz	24K0F3E	67.00 dBW	
6420.0000 - 6424.0000 MHz	2K50G1D	68.00 dBW	
6420.0000 - 6424.0000 MHz	24K0G1D	65.00 dBW	
6420.0000 - 6424.0000 MHz	24K0F3E	77.00 dBW	AFRTS audio program channel services vis satellite at 176.5 degrees East
6417.0000 - 6443.0000 MHz	4K00G3E	77.00 dBW	
6417.0000 - 6443.0000 MHz	4K00G1D	77.00 dBW	
6417.0000 - 6443.0000 MHz	6K00G1D	77.00 dBW	
6417.0000 - 6443.0000 MHz	7K50G3E	77.00 dBW	
6417.0000 - 6443.0000 MHz	12K0G3E	77.00 dBW	
6417.0000 - 6443.0000 MHz	12K0G1D	77.00 dBW	
6416.0000 - 6418.0000 MHz	600KFXN	75.00 dBW	TT&C / MARECS
6416.0000 - 6418.0000 MHz	900KF2D	75.00 dBW	TT&C / MARECS
6174.6000 - 6175.4000 MHz	800KFXD	85.00 dBW	
6170.0000 - 6180.0000 MHz	900KF2D	89.00 dBW	TT&C / INMARSAT II
5927.0000 - 5927.0000 MHz	800KFXD	85.00 dBW	
5925.0000 - 6425.0000 MHz	34M0FXN	85.00 dBW	
4195.0000 - 4199.0000 MHz	24K0F3E		
4195.0000 - 4199.0000 MHz	2K50G1D		
4195.0000 - 4199.0000 MHz	24K0G1D		
4192.5000 - 4200.0000 MHz	3K00G1D		
4192.5000 - 4200.0000 MHz	4K00G1D		
4192.5000 - 4200.0000 MHz	4K00G3E		

4192.5000 - 4200.0000 MHz	7K50G3E	
4192.5000 - 4200.0000 MHz	12K0G1D	
4192.5000 - 4200.0000 MHz	12K0G3E	
4192.5000 - 4200.0000 MHz	NON	PILOT
4192.5000 - 4200.0000 MHz	600HG1D	
4192.5000 - 4200.0000 MHz	1K20G1D	
4192.5000 - 4200.0000 MHz	4K80G1D	
4188.0000 - 4189.0000 MHz	1K00G1D	TT&C / MARECS
3954.5000 - 3954.5000 MHz	1K00G1D	
3954.5000 - 3954.5000 MHz	14K5F2D	
3945.5000 - 3945.5000 MHz	1K00G1D	
3945.5000 - 3945.5000 MHz	1K00G1D	
3945.5000 - 3945.5000 MHz	14K5F2D	
3945.0000 - 3955.0000 MHz	1K00G1D	TT&C / INMARSAT II
3700.5000 - 3700.5000 MHz	1K00G1D	
3620.0000 - 3623.0000 MHz	600HG1D	AERO
3620.0000 - 3623.0000 MHz	1K20G1D	AERO
3620.0000 - 3623.0000 MHz	2K40G1D	AERO
3620.0000 - 3623.0000 MHz	10K5G1E	AERO
3600.0000 - 3629.0000 MHz		
3600.0000 - 3623.0000 MHz	NON	CSM
3600.0000 - 3623.0000 MHz	300KFXN	CSM
3600.0000 - 3623.0000 MHz	3K00G1D	
3600.0000 - 3623.0000 MHz	4K00G1D	
3600.0000 - 3623.0000 MHz	4K00G3E	
3600.0000 - 3623.0000 MHz	7K50G3E	

3600.0000 - 3623.0000 MHz	12K0G1D		
3600.0000 - 3623.0000 MHz	12K0G3E		
3600.0000 - 3620.0000 MHz	NON		PILOT
3600.0000 - 3620.0000 MHz	600HG1D		
3600.0000 - 3620.0000 MHz	4K80G1D		
3600.0000 - 3620.0000 MHz	30K0F3E		
1646.5000 - 1649.5000 MHz	600HG1D	15.00 dBW	AERO
1646.5000 - 1649.5000 MHz	1K20G1D	18.00 dBW	AERO
1646.5000 - 1649.5000 MHz	2K40G1D	21.00 dBW	AERO
1646.5000 - 1649.5000 MHz	10K5G1E	27.00 dBW	AERO
1638.5000 - 1642.5000 MHz	NON	37.00 dBW	
1626.5000 - 1660.5000 MHz			
1626.5000 - 1649.5000 MHz	300KFXN	62.00 dBW	CSM
1626.5000 - 1649.5000 MHz	NON	62.00 dBW	PILOT
1626.5000 - 1646.5000 MHz	NON	37.00 dBW	PILOT
1626.5000 - 1646.5000 MHz	600HG1D	16.00 dBW	CSM
1626.5000 - 1646.5000 MHz	1K20G1D	16.00 dBW	CSM
1626.5000 - 1646.5000 MHz	4K80G1D	37.00 dBW	CSM
1626.5000 - 1646.5000 MHz	30K0F3E	37.00 dBW	CSM
1574.4000 - 1576.6000 MHz			
1545.0000 - 1548.0000 MHz	600HG1D		AERO
1545.0000 - 1548.0000 MHz	1K20G1D		AERO
1545.0000 - 1548.0000 MHz	2K40G1D		AERO
1545.0000 - 1548.0000 MHz	10K5G1E		AERO
1541.5000 - 1541.5000 MHz	NON		
1530.0000 - 1548.0000 MHz	NON		CSM

1530.0000 - 1548.0000 MHz		600KFXN	CSM	
1530.0000 - 1545.0000 MHz		NON	PILOT	
1530.0000 - 1545.0000 MHz		600HG1D	CSM	
1530.0000 - 1545.0000 MHz		1K20G1D	CSM	
1530.0000 - 1545.0000 MHz		30K0F3E	CSM	
1525.0000 - 1559.0000 MHz				
ANTENNA ID:	10.4M	10.4 meters	NEC	34 FT.
6420.0000 - 6424.0000 MHz		24K0F3E	67.00 dBW	
6420.0000 - 6424.0000 MHz		2K50G1D	68.00 dBW	
6420.0000 - 6424.0000 MHz		24K0G1D	65.00 dBW	
6174.6000 - 6175.4000 MHz		800KFXD	85.00 dBW	
5927.0000 - 5927.0000 MHz		800KFXD	85.00 dBW	
5925.0000 - 6425.0000 MHz		34M0FXN	85.00 dBW	
5925.0000 - 6425.0000 MHz		36M0F8F	80.00 dBW	ANALOG VIDEO
5925.0000 - 6425.0000 MHz		18M0F8F-	80.00 dBW	ANALOG VIDEO
5925.0000 - 6425.0000 MHz		36M0G7F	85.30 dBW	DIGITAL VIDEO
5925.0000 - 6425.0000 MHz		4M00G7F-	80.80 dBW	DIGITAL VIDEO
5925.0000 - 6425.0000 MHz		72M0G7W	85.30 dBW	DIGITAL VOICE, AND DATA
5925.0000 - 6425.0000 MHz		21K9G7W-	58.20 dBW	DIGITAL VOICE, AND DATA
4195.0000 - 4199.0000 MHz		24K0F3E		
4195.0000 - 4199.0000 MHz		2K50G1D		
4195.0000 - 4199.0000 MHz		24K0G1D		
3954.5000 - 3954.5000 MHz		1K00G1D		
3954.5000 - 3954.5000 MHz		14K5F2D		
3945.5000 - 3945.5000 MHz		1K00G1D		
3945.5000 - 3945.5000 MHz		1K00G1D		

3945.5000 - 3945.5000 MHz	14K5F2D			
3700.5000 - 3700.5000 MHz	1K00G1D			
3700.0000 - 4200.0000 MHz	36M0F8F			ANALOG VIDEO
3700.0000 - 4200.0000 MHz	18M0F8F-			ANALOG VIDEO
3700.0000 - 4200.0000 MHz	36M0G7F			DIGITAL VIDEO
3700.0000 - 4200.0000 MHz	4M00G7F-			DIGITAL VIDEO
3700.0000 - 4200.0000 MHz	72M0G7W			DIGITAL VOICE, AND DATA
3700.0000 - 4200.0000 MHz	21K9G7W-			DIGITAL VOICE, AND DATA
1638.5000 - 1642.5000 MHz	NON	37.00 dBW		
1541.5000 - 1541.5000 MHz	NON			
ANTENNA ID: 12.8M	12.8 meters	PHILCO-FORD		42 FT
ANTENNA ID: SAPA 13	10.4 meters	NEC		34 FT
6425.0000 - 6454.0000 MHz	100KG1X	61.80 dBW		O-QPSK, 64 KBPS DATA
6425.0000 - 6454.0000 MHz	1K65G1D	52.30 dBW		DIFFERENTIAL GPS DATA
6425.0000 - 6454.0000 MHz	20K0G1E	58.60 dBW		O-QPSK, VOICE TELEPHONY
6425.0000 - 6454.0000 MHz	10K0G1X	51.60 dBW		BPSK, 9.6 KBPS FAX AND DATA
3600.0000 - 3629.0000 MHz	100KG1X			O-QPSK, 64 KBPS DATA
3600.0000 - 3629.0000 MHz	20K0G1E			O-QPSK, VOICE TELEPHONY
3600.0000 - 3629.0000 MHz	20K0G1X			BPSK, 9.6 KBPS FAX AND DATA
Points of Communication:				
SANTA PAULA - ALSAT - (ALSAT)				
SANTA PAULA - INMARSAT 3F4 - (142 W.L.)				
SANTA PAULA - INMARSAT AOR-W -				
SANTA PAULA - INMARSAT POR -				
SANTA PAULA - KS29 - (76 W.L.)				

SES-LIC-20071112-01551 E E070259 NBC Telemundo License Co.
Application for Authority
Class of Station: Fixed Earth Stations

EZ

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 4001 Nebraska Avenue, NW, District of Columbia, Washington, DC
38 ° 56 ' 24.00 " N LAT. 77 ° 4 ' 53.40 " W LONG.

ANTENNA ID:	8	6.1 meters	Vertex	6.1 KPK
	14000.0000 - 14500.0000 MHz	36M0G7W	78.07 dBW	PSK, Digital video, audio and data
	11700.0000 - 12200.0000 MHz	36M0G7W		PSK, Digital video, audio and data

Points of Communication:

1 - PERMITTED LIST - ()

SES-LIC-20071113-01559	E	E070260	Panasonic Avionics Corporation	EZ
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Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1.2M

LOCATION: 26200 Enterprise Way, Orange, Lake Forest, CA
33 ° 35 ' 55.00 " N LAT. 117 ° 40 ' 20.00 " W LONG.

ANTENNA ID:	1.2M	1.2 meters	Andrew Corp.	123
	14000.0000 - 14500.0000 MHz	900KG7W	49.30 dBW	Digital Traffic

Points of Communication:

1.2M - PERMITTED LIST - ()

SES-MFS-20071011-01413	E	KB34	Vizada Satellite, Inc.
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Modification

Class of Station: Fixed Land Earth Stations

Nature of Service: Fixed Satellite Service, International Aeronautical Mobile-Satellite Serv., Feeder Link for Mobile Satellite Service, International Maritime Mobile Satellite Service, Mobile Satellite Service

Modification filed to add new emission designators, to add frequency, and to add new point of communication, and also applicant request a waiver of Footnote US245 of 47 C.F.R. § 2.106 for its proposed domestic operations in the 3600-3650 MHz band. (See File No. SES-AMD-20071105-01532).

SITE ID: SANTA PAULA

LOCATION: 7676 PINE GROVE ROAD, VENTURA, SANTA PAULA, CA
34 ° 24 ' 5.00 " N LAT. 119 ° 4 ' 29.40 " W LONG.

ANTENNA ID:	12.8M	12.8 meters	PHILCO-FORD	
	5925.0000 - 6425.0000 MHz	36M0F8F	82.50 dBW	ANALOG VIDEO
	5925.0000 - 6425.0000 MHz	18M0F8F-	82.50 dBW	ANALOG VIDEO

5925.0000 - 6425.0000 MHz	36M0G7F	87.80 dBW	DIGITAL VIDEO
5925.0000 - 6425.0000 MHz	4M00G7F-	83.30 dBW	DIGITAL VIDEO
5925.0000 - 6425.0000 MHz	72M0G7W	87.80 dBW	DIGITAL VOICE, AND DATA
5925.0000 - 6425.0000 MHz	21K9G7W-	60.70 dBW	DIGITAL VOICE, AND DATA
3700.0000 - 4200.0000 MHz	36M0F8F		ANALOG VIDEO
3700.0000 - 4200.0000 MHz	18M0F8F-		ANALOG VIDEO
3700.0000 - 4200.0000 MHz	36M0G7F		DIGITAL VIDEO
3700.0000 - 4200.0000 MHz	4M00G7F-		DIGITAL VIDEO
3700.0000 - 4200.0000 MHz	72M0G7W		DIGITAL VOICE, AND DATA
3700.0000 - 4200.0000 MHz	21K9G7W-		DIGITAL VOICE, AND DATA
ANTENNA ID: 12.8M	12.8 meters	PHILCO-FORD	42 FT.
6454.4000 - 6456.6000 MHz			
6443.0000 - 6454.0000 MHz			
6440.0000 - 6443.0000 MHz	600HG1D	70.00 dBW	AERO
6440.0000 - 6443.0000 MHz	1K20G1D	70.00 dBW	AERO
6440.0000 - 6443.0000 MHz	2K40G1D	70.00 dBW	AERO
6440.0000 - 6443.0000 MHz	10K5G1E	70.00 dBW	AERO
6425.0000 - 6443.0000 MHz	NON	70.00 dBW	Communications System Monitoring (CSM)
6425.0000 - 6443.0000 MHz	600KFXN	70.00 dBW	CSM
6425.0000 - 6440.0000 MHz	NON	77.00 dBW	PILOT
6425.0000 - 6440.0000 MHz	30K0F3E	77.00 dBW	
6425.0000 - 6440.0000 MHz	600HG1D	77.00 dBW	
6425.0000 - 6440.0000 MHz	1K20G1D	77.00 dBW	
6420.0000 - 6424.0000 MHz	24K0F3E	67.00 dBW	
6420.0000 - 6424.0000 MHz	2K50G1D	68.00 dBW	
6420.0000 - 6424.0000 MHz	24K0G1D	65.00 dBW	

6420.0000 - 6424.0000 MHz	24K0F3E	77.00 dBW	AFRTS audio program channel services vis satellite at 176.5 degrees East
6417.0000 - 6443.0000 MHz	4K00G3E	77.00 dBW	
6417.0000 - 6443.0000 MHz	4K00G1D	77.00 dBW	
6417.0000 - 6443.0000 MHz	6K00G1D	77.00 dBW	
6417.0000 - 6443.0000 MHz	7K50G3E	77.00 dBW	
6417.0000 - 6443.0000 MHz	12K0G3E	77.00 dBW	
6417.0000 - 6443.0000 MHz	12K0G1D	77.00 dBW	
6416.0000 - 6418.0000 MHz	600KFXN	75.00 dBW	TT&C / MARECS
6416.0000 - 6418.0000 MHz	900KF2D	75.00 dBW	TT&C / MARECS
6174.6000 - 6175.4000 MHz	800KFXD	85.00 dBW	
6170.0000 - 6180.0000 MHz	900KF2D	89.00 dBW	TT&C / INMARSAT II
5927.0000 - 5927.0000 MHz	800KFXD	85.00 dBW	
5925.0000 - 6425.0000 MHz	34M0FXN	85.00 dBW	
4195.0000 - 4199.0000 MHz	24K0F3E		
4195.0000 - 4199.0000 MHz	2K50G1D		
4195.0000 - 4199.0000 MHz	24K0G1D		
4192.5000 - 4200.0000 MHz	3K00G1D		
4192.5000 - 4200.0000 MHz	4K00G1D		
4192.5000 - 4200.0000 MHz	4K00G3E		
4192.5000 - 4200.0000 MHz	7K50G3E		
4192.5000 - 4200.0000 MHz	12K0G1D		
4192.5000 - 4200.0000 MHz	12K0G3E		
4192.5000 - 4200.0000 MHz	NON		PILOT
4192.5000 - 4200.0000 MHz	600HG1D		
4192.5000 - 4200.0000 MHz	1K20G1D		
4192.5000 - 4200.0000 MHz	4K80G1D		

4188.0000 - 4189.0000 MHz	1K00G1D	TT&C / MARECS
3954.5000 - 3954.5000 MHz	1K00G1D	
3954.5000 - 3954.5000 MHz	14K5F2D	
3945.5000 - 3945.5000 MHz	1K00G1D	
3945.5000 - 3945.5000 MHz	1K00G1D	
3945.5000 - 3945.5000 MHz	14K5F2D	
3945.0000 - 3955.0000 MHz	1K00G1D	TT&C / INMARSAT II
3700.5000 - 3700.5000 MHz	1K00G1D	
3620.0000 - 3623.0000 MHz	600HG1D	AERO
3620.0000 - 3623.0000 MHz	1K20G1D	AERO
3620.0000 - 3623.0000 MHz	2K40G1D	AERO
3620.0000 - 3623.0000 MHz	10K5G1E	AERO
3600.0000 - 3629.0000 MHz		
3600.0000 - 3623.0000 MHz	NON	CSM
3600.0000 - 3623.0000 MHz	300KFXN	CSM
3600.0000 - 3623.0000 MHz	3K00G1D	
3600.0000 - 3623.0000 MHz	4K00G1D	
3600.0000 - 3623.0000 MHz	4K00G3E	
3600.0000 - 3623.0000 MHz	7K50G3E	
3600.0000 - 3623.0000 MHz	12K0G1D	
3600.0000 - 3623.0000 MHz	12K0G3E	
3600.0000 - 3620.0000 MHz	NON	PILOT
3600.0000 - 3620.0000 MHz	600HG1D	
3600.0000 - 3620.0000 MHz	4K80G1D	
3600.0000 - 3620.0000 MHz	30K0F3E	
1646.5000 - 1649.5000 MHz	600HG1D	15.00 dBW AERO

1646.5000 - 1649.5000 MHz	1K20G1D	18.00 dBW	AERO
1646.5000 - 1649.5000 MHz	2K40G1D	21.00 dBW	AERO
1646.5000 - 1649.5000 MHz	10K5G1E	27.00 dBW	AERO
1638.5000 - 1642.5000 MHz	NON	37.00 dBW	
1626.5000 - 1660.5000 MHz			
1626.5000 - 1649.5000 MHz	300KFXN	62.00 dBW	CSM
1626.5000 - 1649.5000 MHz	NON	62.00 dBW	PILOT
1626.5000 - 1646.5000 MHz	NON	37.00 dBW	PILOT
1626.5000 - 1646.5000 MHz	600HG1D	16.00 dBW	CSM
1626.5000 - 1646.5000 MHz	1K20G1D	16.00 dBW	CSM
1626.5000 - 1646.5000 MHz	4K80G1D	37.00 dBW	CSM
1626.5000 - 1646.5000 MHz	30K0F3E	37.00 dBW	CSM
1574.4000 - 1576.6000 MHz			
1545.0000 - 1548.0000 MHz	600HG1D		AERO
1545.0000 - 1548.0000 MHz	1K20G1D		AERO
1545.0000 - 1548.0000 MHz	2K40G1D		AERO
1545.0000 - 1548.0000 MHz	10K5G1E		AERO
1541.5000 - 1541.5000 MHz	NON		
1530.0000 - 1548.0000 MHz	NON		CSM
1530.0000 - 1548.0000 MHz	600KFXN		CSM
1530.0000 - 1545.0000 MHz	NON		PILOT
1530.0000 - 1545.0000 MHz	600HG1D		CSM
1530.0000 - 1545.0000 MHz	1K20G1D		CSM
1530.0000 - 1545.0000 MHz	30K0F3E		CSM
1525.0000 - 1559.0000 MHz			
ANTENNA ID:	10.4M	10.4 meters	NEC
			34 FT.

6420.0000 - 6424.0000 MHz	24K0F3E	67.00 dBW	
6420.0000 - 6424.0000 MHz	2K50G1D	68.00 dBW	
6420.0000 - 6424.0000 MHz	24K0G1D	65.00 dBW	
6174.6000 - 6175.4000 MHz	800KFXD	85.00 dBW	
5927.0000 - 5927.0000 MHz	800KFXD	85.00 dBW	
5925.0000 - 6425.0000 MHz	34M0FXN	85.00 dBW	
4195.0000 - 4199.0000 MHz	24K0F3E		
4195.0000 - 4199.0000 MHz	2K50G1D		
4195.0000 - 4199.0000 MHz	24K0G1D		
3954.5000 - 3954.5000 MHz	1K00G1D		
3954.5000 - 3954.5000 MHz	14K5F2D		
3945.5000 - 3945.5000 MHz	1K00G1D		
3945.5000 - 3945.5000 MHz	1K00G1D		
3945.5000 - 3945.5000 MHz	14K5F2D		
3700.5000 - 3700.5000 MHz	1K00G1D		
1638.5000 - 1642.5000 MHz	NON	37.00 dBW	
1541.5000 - 1541.5000 MHz	NON		
5925.0000 - 6425.0000 MHz	36M0F8F	80.00 dBW	ANALOG VIDEO
5925.0000 - 6425.0000 MHz	18M0F8F-	80.00 dBW	ANALOG VIDEO
5925.0000 - 6425.0000 MHz	36M0G7F	85.30 dBW	DIGITAL VIDEO
5925.0000 - 6425.0000 MHz	4M00G7F-	80.80 dBW	DIGITAL VIDEO
5925.0000 - 6425.0000 MHz	72M0G7W	85.30 dBW	DIGITAL VOICE, AND DATA
5925.0000 - 6425.0000 MHz	21K9G7W-	58.20 dBW	DIGITAL VOICE, AND DATA
3700.0000 - 4200.0000 MHz	36M0F8F		ANALOG VIDEO
3700.0000 - 4200.0000 MHz	18M0F8F-		ANALOG VIDEO
3700.0000 - 4200.0000 MHz	36M0G7F		DIGITAL VIDEO

3700.0000 - 4200.0000 MHz	4M00G7F-		DIGITAL VIDEO
3700.0000 - 4200.0000 MHz	72M0G7W		DIGITAL VOICE, AND DATA
3700.0000 - 4200.0000 MHz	21K9G7W-		DIGITAL VOICE, AND DATA
ANTENNA ID: 12.8M	12.8 meters	PHILCO-FORD	42 FT
ANTENNA ID: SAPA 13	10.4 meters	NEC	34 FT
3600.0000 - 3629.0000 MHz	100KG1X		O-QPSK, 64 KBPS DATA
6425.0000 - 6454.0000 MHz	100KG1X	61.80 dBW	O-QPSK, 64 KBPS DATA
6425.0000 - 6454.0000 MHz	1K65G1D	52.30 dBW	DIFFERENTIAL GPS DATA
3600.0000 - 3629.0000 MHz	20K0G1E		O-QPSK, VOICE TELEPHONY
6425.0000 - 6454.0000 MHz	20K0G1E	58.60 dBW	O-QPSK, VOICE TELEPHONY
6425.0000 - 6454.0000 MHz	10K0G1X	51.60 dBW	BPSK, 9.6 KBPS FAX AND DATA
3600.0000 - 3629.0000 MHz	20K0G1X		BPSK, 9.6 KBPS FAX AND DATA

Points of Communication:

SANTA PAULA - ALSAT - (ALSAT)

SANTA PAULA - INMARSAT 3F4 - (142 W.L.)

SANTA PAULA - INMARSAT AOR-W -

SANTA PAULA - INMARSAT POR -

SANTA PAULA - KS29 - (76 W.L.)

SES-MOD-20071102-01523 E E000158 XM Radio Inc.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Satellite Digital Audio Radio Service

XM Radio, Inc. requests authority to modify its earth station license at its Washington D.C. facility to communicate with XM-1 at the 85.150 degrees W.L., XM-2 at the 85.217 degrees W.L., and XM-3 at the 85.083 degrees W.L. at their new, proposed orbital locations.

SITE ID: 1

LOCATION: 1500 ECKINGTON PLACE, 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
2322.5000 - 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.)

SES-MOD-20071102-01524 E E040204 XM Radio Inc.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Satellite Digital Audio Radio Service

XM Radio, Inc. requests authority to modify its earth station license at its Ellenwood, GA facility to communicate with XM-1 at the 85.150 degrees W.L., XM-2 at the 85.217 degrees W.L., and XM-3 at the 85.083 degrees W.L. at their new, proposed orbital locations.

SITE ID: Atlanta

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:

Atlanta - XM 1 - (85.150 W.L.)

Atlanta - XM 2 - (85.217 W.L.)

Atlanta - XM 3 - (85.083 W.L.)

Atlanta - XM-4 - (115 W.L.)

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