



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-01066

Wednesday September 10, 2008

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-20080819-01074 E E080100 Row 44 Inc.

Amendment

Class of Station: Mobile Earth Station

Nature of Service: Mobile Satellite Service

Amendment application filed in response to the FCC's letter dated August 7, 2008, to correct Items E40 and E48) and the Total Power at the Antenna Flange for All Carriers (Schedule B, Item E38). The original Schedule B otherwise remains unchanged.

See File Nos. SES-LIC-20080508-00570 and SES-AMD-20080619-00826

SITE ID: Remote Terminals

LOCATION: Operate up to 1000 (.6 m terminals) CONUS

ANTENNA ID:	A	0.6 meters	AeroSat Avionics	70-100-0000-01	
	14050.0000 - 14470.0000 MHz		1M60G7D	40.60 dBW	QPSK or octal PSK
	11700.0000 - 12200.0000 MHz		36M0G7D	0.00 dBW	QPSK or octal PSK

Points of Communication:

Remote Terminals - AMC 9 - (83 W.L.)

Remote Terminals - AMC-1 - (101.0 W.L.)

Remote Terminals - HORIZONS 1 - (127 DEG WL)

Amendment

Class of Station: Fixed Earth Stations

Nature of Service: Satellite Digital Audio Radio Service, Other

Sirius XM Radio Inc. files this amendment (1) to request authority, pursuant to a waiver of Section 25.202(g) of the Commission's rules, to operate Feeders 2 and 3 in portions of the C-band to perform TT&C functions for its three in-orbit non-geostationary satellites and provide a frequency coordination report; and (2) to correct the total input power at antenna flange for Feeders 1, 2, and 3 in response to item E38 and provide revised radiation hazard studies. The rest of the information in the pending application is unchanged and is incorporated by reference.

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:	Feeder 1	7.2 meters	General Dynamics	7.2M
	7060.0000 - 7064.5000 MHz	4M50G7E	75.00 dBW	TDM QPSK DARS PROGRAM UPLINK
	7055.5000 - 7056.5000 MHz	1M00F1D	75.00 dBW	PCM/PSK/FM COMMAND
	7051.5000 - 7052.5000 MHz	1M00F1D	75.00 dBW	PCM/PSK/FM COMMAND
	2331.8500 - 2332.1500 MHz	300KG1D	0.00 dBW	BIPHASE PCM TELEMETRY
	2331.3500 - 2331.6500 MHz	300KG1D	0.00 dBW	BIPHASE PCM TELEMETRY
	2328.0000 - 2332.5000 MHz	4M50G7E	0.00 dBW	TDM QPSK DARS PROGRAM DOWNLINK
	2320.8500 - 2321.1500 MHz	300KG1D	0.00 dBW	BIPHASE PCM TELEMETRY
	2320.3500 - 2320.6500 MHz	300KG1D	0.00 dBW	BIPHASE PCM TELEMETRY
	2320.0000 - 2324.5000 MHz	4M50G7E	0.00 dBW	TDM QPSK DARS PROGRAM DOWNLINK
ANTENNA ID:	Feeder 3	8 meters	General Dynamics	8.0M
	7068.0000 - 7072.5000 MHz	4M50G7E	72.50 dBW	TDM QPSK DARS PROGRAM UPLINK
	7060.0000 - 7064.5000 MHz	4M50G7E	72.50 dBW	TDM QPSK DARS PROGRAM UPLINK
	7055.5000 - 7056.5000 MHz	1M00F1D	79.40 dBW	PCM/PSK/FM COMMAND
	7051.5000 - 7052.5000 MHz	1M00F1D	79.40 dBW	PCM/PSK/FM COMMAND
	2330.8500 - 2331.1500 MHz	300KG1D	0.00 dBW	BIPHASE PCM TELEMETRY
	2330.3500 - 2330.6500 MHz	300KG1D	0.00 dBW	BIPHASE PCM TELEMETRY
	2329.2500 - 2329.5500 MHz	300KG1D	0.00 dBW	BIPHASE PCM TELEMETRY

2328.0000 - 2332.5000 MHz	4M50G7E	0.00 dBW	TDM QPSK DARS PROGRAM DOWNLINK
2326.1000 - 2326.4000 MHz	300KG1D	0.00 dBW	BIPHASE PCM TELEMETRY
2321.8500 - 2322.1500 MHz	300KG1D	0.00 dBW	BIPHASE PCM TELEMETRY
2321.3500 - 2321.6500 MHz	300KG1D	0.00 dBW	BIPHASE PCM TELEMETRY
2320.0500 - 2320.3500 MHz	300KG1D	0.00 dBW	BIPHASE PCM TELEMETRY
2320.0000 - 2324.5000 MHz	4M50G7E	0.00 dBW	TDM QPSK DARS PROGRAM DOWNLINK
7068.0000 - 7072.5000 MHz	4M50G7E	75.00 dBW	TDM QPSK DARS PROGRAM UPLINK
6422.0000 - 6423.0000 MHz	900KF9D	79.40 dBW	PCM/PSK/FM COMMAND
6424.0000 - 6425.0000 MHz	900KF9D	79.40 dBW	PCM/PSK/FM COMMAND
4196.3750 - 4196.6250 MHz	250KG9D		BIPHASE PCM TELEMETRY
4196.8750 - 4197.1250 MHz	250KG9D		BIPHASE PCM TELEMETRY
ANTENNA ID: Feeder 2	8 meters	General Dynamics	8.0M
7068.0000 - 7072.5000 MHz	4M50G7E	72.50 dBW	TDM QPSK DARS PROGRAM UPLINK
7060.0000 - 7064.5000 MHz	4M50G7E	72.50 dBW	TDM QPSK DARS PROGRAM UPLINK
7055.5000 - 7056.5000 MHz	1M00F1D	79.40 dBW	PCM/PSK/FM COMMAND
7051.5000 - 7052.5000 MHz	1M00F1D	79.40 dBW	PCM/PSK/FM COMMAND
2330.8500 - 2331.1500 MHz	300KG1D	0.00 dBW	BIPHASE PCM TELEMETRY
2330.3500 - 2330.6500 MHz	300KG1D	0.00 dBW	BIPHASE PCM TELEMETRY
2329.2500 - 2329.5500 MHz	300KG1D	0.00 dBW	BIPHASE PCM TELEMETRY
2328.0000 - 2332.5000 MHz	4M50G7E	0.00 dBW	TDM QPSK DARS PROGRAM DOWNLINK
2326.1000 - 2326.4000 MHz	300KG1D	0.00 dBW	BIPHASE PCM TELEMETRY
2321.8500 - 2322.1500 MHz	300KG1D	0.00 dBW	BIPHASE PCM TELEMETRY
2321.3500 - 2321.6500 MHz	300KG1D	0.00 dBW	BIPHASE PCM TELEMETRY
2320.0500 - 2320.3500 MHz	300KG1D	0.00 dBW	BIPHASE PCM TELEMETRY

2320.0000 - 2324.5000 MHz	4M50G7E	0.00 dBW	TDM QPSK DARS PROGRAM DOWNLINK
6422.0000 - 6423.0000 MHz	900KF9D	79.40 dBW	PCM/PSK/FM COMMAND
6424.0000 - 6425.0000 MHz	900KF9D	79.40 dBW	PCM/PSK/FM COMMAND
4196.3750 - 4196.6250 MHz	250KG9D		BIPHASE PCM TELEMETRY
4196.8750 - 4197.1250 MHz	250KG9D		BIPHASE PCM TELEMETRY

Points of Communication:

- 1 - SIRIUS FM 5 - (96 W.L.)
- 1 - SIRIUS FM 6 - (NON-GEO)
- 1 - USASAT-28C -

SES-AMD-20080829-01117 E E080100 Row 44 Inc.

Amendment

Class of Station: Mobile Earth Station

Nature of Service: Mobile Satellite Service

This amendment responds to the FCC's letter dated August 25, 2008 in which additional information was requested concerning Row 44's pending application (File No. SES-LIC-20080508-00570, as amended by File No. SES-AMD-20080619-00826 and SES-AMD-20080819-01074). This information is provided in the attachment. This amendment makes no changes in the Schedule B technical characteristics of the proposed operation.

SITE ID: Remotes

LOCATION: Operate up to 1000 (.6 m terminals), CONUS

ANTENNA ID: A 0.6 meters AeroSat Avionics 70-100-0000-01

14050.0000 - 14470.0000 MHz 1M60G7D 38.60 dBW QPSK or octal PSK

11700.0000 - 12200.0000 MHz 36M0G7D 0.00 dBW QPSK or octal PSK

Points of Communication:

- Remotes - AMC 9 - (83 W.L.)
- Remotes - AMC-1 - (101.0 W.L.)
- Remotes - HORIZONS 1 - (127 DEG WL)

SES-MOD-20080818-01066 E E060101 RAYSAT ANTENNA SYSTEMS, LLC

Application for Modification

Class of Station: Mobile Earth Station

Nature of Service: Mobile Satellite Service

"MOD" to add Points of Communication, new emission designators, change Points of Communication, and increase power.

SITE ID: REMOTE1
LOCATION: Operate up to 400 (.124 mobile terminals), VARIOUS

ANTENNA ID:	Remote1	0.124 meters	RAYSAT	STEALTHRAY
	14000.0000 - 14500.0000 MHz		518KG7W 35.70 dBW	BPSK, Rate 1/3 digital carrier
	11700.0000 - 12200.0000 MHz		512KG7W	Narrowband digital data receive
	11700.0000 - 12200.0000 MHz		36M0G7W	Broadband digital data receive
	14000.0000 - 14500.0000 MHz		2M07G7W 35.70 dBW	PSK
	14000.0000 - 14500.0000 MHz		9M47G7W 41.20 dBW	PSK
	14000.0000 - 14500.0000 MHz		10M7G7W 41.20 dBW	PSK
	11700.0000 - 12200.0000 MHz		2M07G7W	PSK
	11700.0000 - 12200.0000 MHz		9M47G7W	PSK
	11700.0000 - 12200.0000 MHz		10M7G7W	PSK

Points of Communication:

REMOTE1 - AMC-4 (formerl GE-4 - (101 W.L.)

REMOTE1 - AMC-5 (formerl GE-5 - (79 W.L.)

REMOTE1 - AMC-6 - (72 W.L.)

REMOTE1 - GALAXY 16 - (99 W.L.)

REMOTE1 - HORIZONS 1 - (127 DEG WL)

REMOTE1 - HORIZONS 2 - (74.05 DEG)

REMOTE1 - IA-7 - (129 W.L.)

REMOTE1 - INTELSAT 8 - (89 W.L.)

SES-MOD-20080818-01067 E E060447 RAYSAT ANTENNA SYSTEMS, LLC

Application for Modification

Class of Station: Mobile Earth Station

Nature of Service: Mobile Satellite Service

"MOD" to add Points of Communication, new emission designators, change Points of Communication, increase power, and remote data on earth station license.

SITE ID: REMOTE1
LOCATION: operate up to 400 (.124 mobile terminals), VARIOUS

ANTENNA ID:	Remote1	0.124 meters	RAYSAT	STEALTHRAY
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14000.0000 - 14500.0000 MHz	518KG7W	35.70 dBW	BPSK, Rate 1/3 digital carrier
11700.0000 - 12200.0000 MHz	512KG7W		Narrowband digital data receive
11700.0000 - 12200.0000 MHz	36M0G7W		Broadband digital data receive
14000.0000 - 14500.0000 MHz	9M47G7W	41.20 dBW	PSK
14000.0000 - 14500.0000 MHz	2M07G7W	35.70 dBW	PSK
14000.0000 - 14500.0000 MHz	10M7G7W	41.20 dBW	PSK
11700.0000 - 12200.0000 MHz	9M47G7W		PSK
11700.0000 - 12200.0000 MHz	2M07G7W		PSK
11700.0000 - 12200.0000 MHz	10M7G7W		PSK

Points of Communication:

REMOTE1 - AMC-4 (formerl GE-4 - (101 W.L.)

REMOTE1 - AMC-5 (formerl GE-5 - (79 W.L.)

REMOTE1 - AMC-6 - (72 W.L.)

REMOTE1 - GALAXY 16 - (99 W.L.)

REMOTE1 - HORIZONS 1 - (127 DEG WL)

REMOTE1 - HORIZONS 2 - (74.05 DEG)

REMOTE1 - IA-7 - (129 W.L.)

REMOTE1 - INTELSAT 8 - (89 W.L.)

SES-MOD-20080818-01068 E E060448 RAYSAT ANTENNA SYSTEMS, LLC

Application for Modification

Class of Station: Mobile Earth Station

Nature of Service: Mobile Satellite Service

"MOD" to add Points of Communication, new emission designators, change Points of Communication, increase power, and remote data on earth station license.

SITE ID: REMOTE1

LOCATION: operate up to 400 (.124 mobile terminals), VARIOUS

ANTENNA ID: Remote1 0.124 meters RAYSAT STEALTHRAY

14000.0000 - 14500.0000 MHz	518KG7W	35.70 dBW	BPSK, Rate 1/3 digital carrier
11700.0000 - 12200.0000 MHz	512KG7W		Narrowband digital data receive

11700.0000 - 12200.0000 MHz	36M0G7W		Broadband digital data receive
14000.0000 - 14500.0000 MHz	9M47G7W	41.20 dBW	PSK
14000.0000 - 14500.0000 MHz	2M07G7W	35.70 dBW	PSK
14000.0000 - 14500.0000 MHz	10M7G7W	41.20 dBW	PSK
11700.0000 - 12200.0000 MHz	9M47G7W		PSK
11700.0000 - 12200.0000 MHz	2M07G7W		PSK
11700.0000 - 12200.0000 MHz	10M7G7W		PSK

Points of Communication:

REMOTE1 - AMC-4 (formerl GE-4 - (101 W.L.)

REMOTE1 - AMC-5 (formerl GE-5 - (79 W.L.)

REMOTE1 - AMC-6 - (72 W.L.)

REMOTE1 - GALAXY 16 - (99 W.L.)

REMOTE1 - HORIZONS 1 - (127 DEG WL)

REMOTE1 - HORIZONS 2 - (74.05 DEG)

REMOTE1 - IA-7 - (129 W.L.)

REMOTE1 - INTELSAT 8 - (89 W.L.)

SES-MOD-20080818-01069 E E060449 RAYSAT ANTENNA SYSTEMS, LLC

Application for Modification

Class of Station: Mobile Earth Station

Nature of Service: Mobile Satellite Service

"MOD" to add Points of Communication, new emission designators, change Points of Communication, increase power, and remote hub data on earth station license.

SITE ID: REMOTE1

LOCATION: operate up to 400 (.124 mobile terminals), VARIOUS

ANTENNA ID:	Remote1	0.124 meters	RAYSAT	STEALTHRAY
	14000.0000 - 14500.0000 MHz	518KG7W	35.70 dBW	BPSK, Rate 1/3 digital carrier
	11700.0000 - 12200.0000 MHz	512KG7W		Narrowband digital data receive
	11700.0000 - 12200.0000 MHz	36M0G7W		Broadband digital data receive
	14000.0000 - 14500.0000 MHz	9M47G7W	41.20 dBW	PSK

14000.0000 - 14500.0000 MHz	2M07G7W	35.70 dBW	PSK
14000.0000 - 14500.0000 MHz	10M7G7W	41.20 dBW	PSK
11700.0000 - 12200.0000 MHz	9M47G7W		PSK
11700.0000 - 12200.0000 MHz	2M07G7W		PSK
11700.0000 - 12200.0000 MHz	10M7G7W		PSK

Points of Communication:

REMOTE1 - AMC-4 (formerl GE-4 - (101 W.L.)

REMOTE1 - AMC-5 (formerl GE-5 - (79 W.L.)

REMOTE1 - AMC-6 - (72 W.L.)

REMOTE1 - GALAXY 16 - (99 W.L.)

REMOTE1 - HORIZONS 1 - (127 DEG WL)

REMOTE1 - HORIZONS 2 - (74.05 DEG)

REMOTE1 - IA-7 - (129 W.L.)

REMOTE1 - INTELSAT 8 - (89 W.L.)

SES-MOD-20080818-01070 E E060450 RAYSAT ANTENNA SYSTEMS, LLC

Application for Modification

Class of Station: Mobile Earth Station

Nature of Service: Mobile Satellite Service

"MOD" to add Points of Communication, new emission designators, change Points of Communication, increase power, and remote data on earth station license.

SITE ID: REMOTE1

LOCATION: operate up to 400 (.124 mobile terminals), VARIOUS

ANTENNA ID: Remote1	0.124 meters	RAYSAT	STEALTHRAY
14000.0000 - 14500.0000 MHz	518KG7W	35.70 dBW	BPSK, Rate 1/3 digital carrier
11700.0000 - 12200.0000 MHz	512KG7W		Narrowband digital data receive
11700.0000 - 12200.0000 MHz	36M0G7W		Broadband digital data receive
14000.0000 - 14500.0000 MHz	9M47G7W	41.20 dBW	PSK
14000.0000 - 14500.0000 MHz	2M07G7W	35.70 dBW	PSK
14000.0000 - 14500.0000 MHz	10M7G7W	41.20 dBW	PSK

11700.0000 - 12200.0000 MHz	9M47G7W	PSK
11700.0000 - 12200.0000 MHz	2M07G7W	PSK
11700.0000 - 12200.0000 MHz	10M7G7W	PSK

Points of Communication:

- REMOTE1 - AMC-4 (formerl GE-4 - (101 W.L.)
- REMOTE1 - AMC-5 (formerl GE-5 - (79 W.L.)
- REMOTE1 - AMC-6 - (72 W.L.)
- REMOTE1 - GALAXY 16 - (99 W.L.)
- REMOTE1 - HORIZONS 1 - (127 DEG WL)
- REMOTE1 - HORIZONS 2 - (74.05 DEG)
- REMOTE1 - IA-7 - (129 W.L.)
- REMOTE1 - INTELSAT 8 - (89 W.L.)

SES-MOD-20080818-01071 E E060451 RAYSAT ANTENNA SYSTEMS, LLC

Application for Modification

Class of Station: Mobile Earth Station

Nature of Service: Mobile Satellite Service

MOD" to add Points of Communication, new emission designators, change Points of Communication, increase power, and remote data on earth station license.

SITE ID: REMOTE1

LOCATION: operate up to 400 (.124 mobile terminals), VARIOUS

ANTENNA ID:	Remote1	0.124 meters	RAYSAT	STEALTHRAY
	14000.0000 - 14500.0000 MHz	518KG7W	35.70 dBW	BPSK, Rate 1/3 digital carrier
	11700.0000 - 12200.0000 MHz	512KG7W		Narrowband digital data receive
	11700.0000 - 12200.0000 MHz	36M0G7W		Broadband digital data receive
	14000.0000 - 14500.0000 MHz	9M47G7W	41.20 dBW	PSK
	14000.0000 - 14500.0000 MHz	2M07G7W	35.70 dBW	PSK
	14000.0000 - 14500.0000 MHz	10M7G7W	41.20 dBW	PSK
	11700.0000 - 12200.0000 MHz	9M47G7W		PSK
	11700.0000 - 12200.0000 MHz	2M07G7W		PSK

11700.0000 - 12200.0000 MHz

10M7G7W

PSK

Points of Communication:

REMOTE1 - AMC-4 (formerl GE-4 - (101 W.L.)

REMOTE1 - AMC-5 (formerl GE-5 - (79 W.L.)

REMOTE1 - AMC-6 - (72 W.L.)

REMOTE1 - GALAXY 16 - (99 W.L.)

REMOTE1 - HORIZONS 1 - (127 DEG WL)

REMOTE1 - HORIZONS 2 - (74.05 DEG)

REMOTE1 - IA-7 - (129 W.L.)

REMOTE1 - INTELSAT 8 - (89 W.L.)

SES-MOD-20080905-01165 E E050287 SES Americom, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SES Americom, Inc. (SES), requests to change frequency bands for Call sign E050287 from Broadcast Satellite Services(BSS) frequency bands 12.2-12.7 GHz (space-to-Earth) and 17.3-17.8 GHz (Earth-to-space) to Fixed Satellite Service (FSS) frequency bands 11.7-12.2 GHz (space-to-Earth) and 14.0-14.5 GHz (Earth-to-space) transmit-receive Ku band. SES also, requests to increase the EIRP and EIRP density, and change points of communication.

SITE ID: WBKUBSS

LOCATION: 2323 Grimville Road, Mount Airy, MD

39 ° 22 ' 37.10 " N LAT.

77 ° 4 ' 49.10 " W LONG.

ANTENNA ID: WBKUB1 13.1 meters Vertex 13.1KPC

14000.0000 - 14500.0000 MHz 24M0G7W 87.28 dBW Digital phase modulation.

11700.0000 - 12200.0000 MHz 24M0G7W Digital phase modulation.

Points of Communication:

WBKUBSS - ALSAT - (ALSAT)

SES-REG-20080825-01093 E E080189 C-Native Exchange I, LLC

EZ

Registration

Class of Station: Fixed Earth Stations

SITE ID: LAM1

LOCATION: 14899 Artesia Blvd, Los Angeles, La Mirada, CA

33 ° 52 ' 26.40 " N LAT.

118 ° 0 ' 50.40 " W LONG.

ANTENNA ID: ANT1 5 meters Comtec 5M EL-AZ

3700.0000 - 4200.0000 MHz 36M0F8W video and audio

Points of Communication:

LAM1 - PERMITTED LIST - ()

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