



# PUBLIC NOTICE

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

News media information 202-418-0500  
Internet: <http://www.fcc.gov> (or <ftp.fcc.gov>)  
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Report No. SES-02210

Wednesday October 23, 2019

## 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-20181016-03293** E E181148 Spectrum Gulf Coast, LLC

Amendment

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

See IBFS File No. SES-REG-20180625-01880 for a description of this application.

SITE ID: 1

LOCATION: 2421 Matlock Rd, Tarrant, Arlington, TX

32 ° 42 ' 13.80 " N LAT.

97 ° 6 ' 48.40 " W LONG.

ANTENNA ID:	1	5 meters	ATCi	Simulsat 5M
		3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	2	5 meters	Scientific-Atlanta	8008B
		3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	3	4.6 meters	Andrew	ESA46
		3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	4	4.6 meters	Scientific-Atlanta	8346
		3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	5	4.5 meters	Andrew	ESA45

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3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 6	4.5 meters DH Satellite	4.5M
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 7	4.5 meters Scientific-Atlanta	8345
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 8	3.8 meters Comtech	934D0015-G5
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 9	3.7 meters Prodelin	1374
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 10	1.8 meters Patriot	TX-INT180KU
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 11	5 meters Scientific-Atlanta	8346
3700.0000 - 4200.0000 MHz	36M0G7W	Video, Audio, Data
ANTENNA ID: 12	4.5 meters Scientific-Atlanta	Unknown
3700.0000 - 4200.0000 MHz	36M0G7W	Video, Audio, Data
ANTENNA ID: 13	3.7 meters Unknown	Unknown
3700.0000 - 4200.0000 MHz	36M0G7W	Video, Audio, Data
ANTENNA ID: 14	3.7 meters Unknown	Unknown
3700.0000 - 4200.0000 MHz	36M0G7W	Video, Audio, Data

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-AMD-20190718-00933** E E120228 New Cingular Wireless PCS, LLC  
Amendment

**Class of Station:** VSAT Network

**Nature of Service:** Fixed Satellite Service

See IBFS File No. SES-MOD-20190415-00507 for a description of this application.

SITE ID: 1

LOCATION: 11241 WILLOWS RD. NE, KING, REDMOND, WA

ANTENNA ID:	AVL-1078	1 meters	AVL	1078	
	14000.0000 - 14500.0000 MHz		500KG7W	48.40 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz		36M0G7W	57.40 dBW	Digital Data Carrier
	11700.0000 - 12200.0000 MHz		500KG7W		Digital Data Carrier
	11700.0000 - 12200.0000 MHz		36M0G7W		Digital Data Carrier
ANTENNA ID:	SAT-1223	1.2 meters	SAT-LITE	1223	
	14000.0000 - 14500.0000 MHz		500KG7W	50.10 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz		36M0G7W	59.20 dBW	Digital Data Carrier
	11700.0000 - 12200.0000 MHz		500KG7W		Digital Data Carrier
	11700.0000 - 12200.0000 MHz		36M0G7W		Digital Data Carrier
ANTENNA ID:	Gen. Dyn.	1.2 meters	General Dynamics	1322-1.2M Ku-band	
	14000.0000 - 14500.0000 MHz		3M00G7W	49.11 dBW	Digital Video and Data
	11700.0000 - 12200.0000 MHz		3M00G7W	0.00 dBW	Digital Video and Data
ANTENNA ID:	Toughsat	1.2 meters	Ground Control	1.2m Toughsat XP	
	14000.0000 - 14500.0000 MHz		3M00G7W	51.09 dBW	Digital Video and Data
	11700.0000 - 12200.0000 MHz		3M00G7W	0.00 dBW	Digital Video and Data
ANTENNA ID:	AVL 1.2m	1.2 meters	AVL	1.2m Mobile 1278KFD	
	14000.0000 - 14500.0000 MHz		3M00G7W	50.06 dBW	Digital Video and Data
	11700.0000 - 12200.0000 MHz		3M00G7W	0.00 dBW	Digital Video and Data
ANTENNA ID:	AVL 1.8	1.8 meters	AVL	1.8m Mobile 1812K	
	14000.0000 - 14500.0000 MHz		3M00G7W	53.06 dBW	Digital Video and Data
	11700.0000 - 12200.0000 MHz		3M00G7W	0.00 dBW	Digital Video and Data
ANTENNA ID:	RAYSAT	1.2 meters	RAYSAT	STEALTHRAY 2000	
	14000.0000 - 14500.0000 MHz		3M00G7W	37.78 dBW	Digital Video and Data
	11700.0000 - 12200.0000 MHz		3M00G7W		Digital Video and Data
ANTENNA ID:	AVL-1278	1.2 meters	AVL	1278	

14000.0000 - 14500.0000 MHz	500KG7W	50.10 dBW	Digital Data Carrier
14000.0000 - 14500.0000 MHz	36M0G7W	59.20 dBW	Digital Data Carrier
11700.0000 - 12200.0000 MHz	500KG7W		Digital Data Carrier
11700.0000 - 12200.0000 MHz	36M0G7W		Digital Data Carrier
ANTENNA ID: DataPath	0.75 meters	DataPath	QCT90
14000.0000 - 14500.0000 MHz	500KG7W	46.50 dBW	Digital Data Carrier
14000.0000 - 14500.0000 MHz	36M0G7W	50.40 dBW	Digital Data Carrier
11700.0000 - 12200.0000 MHz	500KG7W		Digital Data Carrier
11700.0000 - 12200.0000 MHz	36M0G7W		Digital Data Carrier
ANTENNA ID: AVL-1.6M	1.6 meters	AVL	1600
14000.0000 - 14500.0000 MHz	36M0G7W	65.30 dBW	Digital Data Carrier
14000.0000 - 14500.0000 MHz	500KG7W	52.26 dBW	Digital Data Carrier
11700.0000 - 12200.0000 MHz	36M0G7W		Digital Data Carrier
11700.0000 - 12200.0000 MHz	500KG7W		Digital Data Carrier
ANTENNA ID: SAT-1822	1.8 meters	SAT-LITE	1822
14000.0000 - 14500.0000 MHz	500KG7W	53.50 dBW	Digital Data Carrier
14000.0000 - 14500.0000 MHz	36M0G7W	62.60 dBW	Digital Data Carrier
11700.0000 - 12200.0000 MHz	500KG7W		Digital Data Carrier
11700.0000 - 12200.0000 MHz	36M0G7W		Digital Data Carrier
ANTENNA ID: AVL-0.85M.	0.85 meters	AVL	1098FA
14000.0000 - 14500.0000 MHz	500KG7W	46.90 dBW	Digital Data Carrier
14000.0000 - 14500.0000 MHz	36M0G7W	56.00 dBW	Digital Data Carrier
11700.0000 - 12200.0000 MHz	500KG7W		Digital Data Carrier
11700.0000 - 12200.0000 MHz	36M0G7W		Digital Data Carrier
ANTENNA ID: AVL-1.M.	1 meters	AVL	1098FA
14000.0000 - 14500.0000 MHz	500KG7W	48.30 dBW	Digital Data Carrier

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	14000.0000 - 14500.0000 MHz	36M0G7W	57.40 dBW	Digital Data Carrier
	11700.0000 - 12200.0000 MHz	500KG7W		Digital Data Carrier
	11700.0000 - 12200.0000 MHz	36M0G7W		Digital Data Carrier
ANTENNA ID:	AVL-1.2M-F	1.2 meters	AVL	1098FA
	14000.0000 - 14500.0000 MHz	500KG7W	50.10 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz	36M0G7W	59.20 dBW	Digital Data Carrier
	11700.0000 - 12200.0000 MHz	500KG7W		Digital Data Carrier
	11700.0000 - 12200.0000 MHz	36M0G7W		Digital Data Carrier
ANTENNA ID:	AVL-1.2M-D	1.2 meters	AVL	1278FD
	14000.0000 - 14500.0000 MHz	500KG7W	50.10 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz	36M0G7W	59.20 dBW	Digital Data Carrier
	11700.0000 - 12200.0000 MHz	500KG7W		Digital Data Carrier
	11700.0000 - 12200.0000 MHz	36M0G7W		Digital Data Carrier
ANTENNA ID:	AVL-1878	1.8 meters	AVL	1878-KU
	14000.0000 - 14500.0000 MHz	500KG7W	53.60 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz	36M0G7W	62.70 dBW	Digital Data Carrier
	11700.0000 - 12200.0000 MHz	500KG7W		Digital Data Carrier
	11700.0000 - 12200.0000 MHz	36M0G7W		Digital Data Carrier
ANTENNA ID:	AVL-1812	1.8 meters	AVL	1812K
	14000.0000 - 14500.0000 MHz	500KG7W	53.60 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz	36M0G7W	62.70 dBW	Digital Data Carrier
	11700.0000 - 12200.0000 MHz	500KG7W		Digital Data Carrier
	11700.0000 - 12200.0000 MHz	36M0G7W		Digital Data Carrier
ANTENNA ID:	AVL-1888	1.8 meters	AVL	1888
	14000.0000 - 14500.0000 MHz	500KG7W	53.60 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz	36M0G7W	62.70 dBW	Digital Data Carrier

11700.0000 - 12200.0000 MHz	500KG7W		Digital Data Carrier
11700.0000 - 12200.0000 MHz	36M0G7W		Digital Data Carrier
ANTENNA ID: AVL- 2.4M.	2.4 meters	AVL	2400KU
14000.0000 - 14500.0000 MHz	500KG7W	55.70 dBW	Digital Data Carrier
14000.0000 - 14500.0000 MHz	36M0G7W	64.80 dBW	Digital Data Carrier
11700.0000 - 12200.0000 MHz	500KG7W		Digital Data Carrier
11700.0000 - 12200.0000 MHz	36M0G7W		Digital Data Carrier
ANTENNA ID: AVL 1.2M.9	1.2 meters	AVL	AVL MODEL 1224i
14000.0000 - 14500.0000 MHz	36M0G7W	58.41 dBW	Digital Data Carrier
11700.0000 - 12200.0000 MHz	36M0G7W		Digital Data Carrier
ANTENNA ID: GD 1.8M.	1.8 meters	GENERAL DYNAMICS	GD SATCOM 2194 1.8M.
14000.0000 - 14500.0000 MHz	36M0G7W	54.81 dBW	Digital Data Carrier
11700.0000 - 12200.0000 MHz	36M0G7W		Digital Data Carrier

**Points of Communication:**

1 - GALAXY 28 (S2160) - (89.0 W.L.)

1 - PERMITTED LIST - ()

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**SES-LIC-20191011-01317** E E190856 Family Life Broadcasting System  
 Application for Authority  
**Class of Station:** Fixed Earth Stations  
**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
 LOCATION: 3801 Eubank North East, Bernalillo, Albuquerque, NM  
 35 ° 7 ' 32.00 " N LAT. 106 ° 32 ' 1.00 " W LONG.

ANTENNA ID: 1	2.4 meters	Prodelin / General Dynamics	1251
11700.0000 - 12200.0000 MHz	600KG7W		Digital modulation of media content at varying data rates and FEC
14000.0000 - 14500.0000 MHz	600KG7W	55.22 dBW	Digital modulation of media content at varying data rates and FEC

**Points of Communication:**

1 - PERMITTED LIST - ()

Application for Modification

Class of Station: VSAT Network

Nature of Service: Fixed Satellite Service

New Cingular Wireless PCS, LLC requests modification if its VSAT Network license to add (100) new 1.8-meter General Dynamic, model GD Satcom 2194 remote antennas. This station will continue to communicate with Permitted List satellites and the Galaxy 28 (S2160) satellite in the 14.0-14.5 GHz (Earth-to-space) and 11.7 to 12.2 GHz (space-to-Earth frequency bands).

SITE ID: 1

LOCATION: 11241 WILLOWS RD. NE, KING, REDMOND, WA

ANTENNA ID:	AVL-1078	1 meters	AVL	1078	
	14000.0000 - 14500.0000 MHz		500KG7W	48.40 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz		36M0G7W	57.40 dBW	Digital Data Carrier
	11700.0000 - 12200.0000 MHz		500KG7W		Digital Data Carrier
	11700.0000 - 12200.0000 MHz		36M0G7W		Digital Data Carrier
ANTENNA ID:	SAT-1223	1.2 meters	SAT-LITE	1223	
	14000.0000 - 14500.0000 MHz		500KG7W	50.10 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz		36M0G7W	59.20 dBW	Digital Data Carrier
	11700.0000 - 12200.0000 MHz		500KG7W		Digital Data Carrier
	11700.0000 - 12200.0000 MHz		36M0G7W		Digital Data Carrier
ANTENNA ID:	Gen. Dyn.	1.2 meters	General Dynamics	1322-1.2M Ku-band	
	14000.0000 - 14500.0000 MHz		3M00G7W	49.11 dBW	Digital Video and Data
	11700.0000 - 12200.0000 MHz		3M00G7W	0.00 dBW	Digital Video and Data
ANTENNA ID:	Toughsat	1.2 meters	Ground Control	1.2m Toughsat XP	
	14000.0000 - 14500.0000 MHz		3M00G7W	51.09 dBW	Digital Video and Data
	11700.0000 - 12200.0000 MHz		3M00G7W	0.00 dBW	Digital Video and Data
ANTENNA ID:	AVL 1.2m	1.2 meters	AVL	1.2m Mobile 1278KFD	
	14000.0000 - 14500.0000 MHz		3M00G7W	50.06 dBW	Digital Video and Data
	11700.0000 - 12200.0000 MHz		3M00G7W	0.00 dBW	Digital Video and Data
ANTENNA ID:	AVL 1.8	1.8 meters	AVL	1.8m Mobile 1812K	

	14000.0000 - 14500.0000 MHz	3M00G7W	53.06 dBW	Digital Video and Data
	11700.0000 - 12200.0000 MHz	3M00G7W	0.00 dBW	Digital Video and Data
ANTENNA ID:	RAYSAT	1.2 meters	RAYSAT	STEALTHRAY 2000
	14000.0000 - 14500.0000 MHz	3M00G7W	37.78 dBW	Digital Video and Data
	11700.0000 - 12200.0000 MHz	3M00G7W		Digital Video and Data
ANTENNA ID:	AVL-1278	1.2 meters	AVL	1278
	14000.0000 - 14500.0000 MHz	500KG7W	50.10 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz	36M0G7W	59.20 dBW	Digital Data Carrier
	11700.0000 - 12200.0000 MHz	500KG7W		Digital Data Carrier
	11700.0000 - 12200.0000 MHz	36M0G7W		Digital Data Carrier
ANTENNA ID:	DataPath	0.75 meters	DataPath	QCT90
	14000.0000 - 14500.0000 MHz	500KG7W	46.50 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz	36M0G7W	50.40 dBW	Digital Data Carrier
	11700.0000 - 12200.0000 MHz	500KG7W		Digital Data Carrier
	11700.0000 - 12200.0000 MHz	36M0G7W		Digital Data Carrier
ANTENNA ID:	AVL-1.6M	1.6 meters	AVL	1600
	14000.0000 - 14500.0000 MHz	36M0G7W	65.30 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz	500KG7W	52.26 dBW	Digital Data Carrier
	11700.0000 - 12200.0000 MHz	36M0G7W		Digital Data Carrier
	11700.0000 - 12200.0000 MHz	500KG7W		Digital Data Carrier
ANTENNA ID:	SAT-1822	1.8 meters	SAT-LITE	1822
	14000.0000 - 14500.0000 MHz	500KG7W	53.50 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz	36M0G7W	62.60 dBW	Digital Data Carrier
	11700.0000 - 12200.0000 MHz	500KG7W		Digital Data Carrier
	11700.0000 - 12200.0000 MHz	36M0G7W		Digital Data Carrier
ANTENNA ID:	AVL-0.85M.	0.85 meters	AVL	1098FA



	14000.0000 - 14500.0000 MHz	500KG7W	46.90 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz	36M0G7W	56.00 dBW	Digital Data Carrier
	11700.0000 - 12200.0000 MHz	500KG7W		Digital Data Carrier
	11700.0000 - 12200.0000 MHz	36M0G7W		Digital Data Carrier
ANTENNA ID:	AVL-1.M.	1 meters	AVL	1098FA
	14000.0000 - 14500.0000 MHz	500KG7W	48.30 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz	36M0G7W	57.40 dBW	Digital Data Carrier
	11700.0000 - 12200.0000 MHz	500KG7W		Digital Data Carrier
	11700.0000 - 12200.0000 MHz	36M0G7W		Digital Data Carrier
ANTENNA ID:	AVL-1.2M-F	1.2 meters	AVL	1098FA
	14000.0000 - 14500.0000 MHz	500KG7W	50.10 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz	36M0G7W	59.20 dBW	Digital Data Carrier
	11700.0000 - 12200.0000 MHz	500KG7W		Digital Data Carrier
	11700.0000 - 12200.0000 MHz	36M0G7W		Digital Data Carrier
ANTENNA ID:	AVL-1.2M-D	1.2 meters	AVL	1278FD
	14000.0000 - 14500.0000 MHz	500KG7W	50.10 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz	36M0G7W	59.20 dBW	Digital Data Carrier
	11700.0000 - 12200.0000 MHz	500KG7W		Digital Data Carrier
	11700.0000 - 12200.0000 MHz	36M0G7W		Digital Data Carrier
ANTENNA ID:	AVL-1878	1.8 meters	AVL	1878-KU
	14000.0000 - 14500.0000 MHz	500KG7W	53.60 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz	36M0G7W	62.70 dBW	Digital Data Carrier
	11700.0000 - 12200.0000 MHz	500KG7W		Digital Data Carrier
	11700.0000 - 12200.0000 MHz	36M0G7W		Digital Data Carrier
ANTENNA ID:	AVL-1812	1.8 meters	AVL	1812K
	14000.0000 - 14500.0000 MHz	500KG7W	53.60 dBW	Digital Data Carrier

14000.0000 - 14500.0000 MHz	36M0G7W	62.70 dBW	Digital Data Carrier
11700.0000 - 12200.0000 MHz	500KG7W		Digital Data Carrier
11700.0000 - 12200.0000 MHz	36M0G7W		Digital Data Carrier
ANTENNA ID: AVL-1888	1.8 meters	AVL	1888
14000.0000 - 14500.0000 MHz	500KG7W	53.60 dBW	Digital Data Carrier
14000.0000 - 14500.0000 MHz	36M0G7W	62.70 dBW	Digital Data Carrier
11700.0000 - 12200.0000 MHz	500KG7W		Digital Data Carrier
11700.0000 - 12200.0000 MHz	36M0G7W		Digital Data Carrier
ANTENNA ID: AVL- 2.4M.	2.4 meters	AVL	2400KU
14000.0000 - 14500.0000 MHz	500KG7W	55.70 dBW	Digital Data Carrier
14000.0000 - 14500.0000 MHz	36M0G7W	64.80 dBW	Digital Data Carrier
11700.0000 - 12200.0000 MHz	500KG7W		Digital Data Carrier
11700.0000 - 12200.0000 MHz	36M0G7W		Digital Data Carrier
ANTENNA ID: AVL 1.2M.9	1.2 meters	AVL	AVL MODEL 1224i
14000.0000 - 14500.0000 MHz	36M0G7W	58.41 dBW	Digital Data Carrier
11700.0000 - 12200.0000 MHz	36M0G7W		Digital Data Carrier
ANTENNA ID: GD 1.8M.	1.8 meters	GENERAL DYNAMICS	GD SATCOM 2194 1.8M.
14000.0000 - 14500.0000 MHz	36M0G7W	54.81 dBW	Digital Data Carrier
11700.0000 - 12200.0000 MHz	36M0G7W		Digital Data Carrier

**Points of Communication:**

1 - GALAXY 28 (S2160) - (89.0 W.L.)

1 - PERMITTED LIST - ()

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**SES-MOD-20190419-00536** E E000277 Globecomm License Sub LLC  
Application for Modification  
**Class of Station:** VSAT Network

**Nature of Service:** Fixed Satellite Service

Globecomm License Sub LLC requests modification of its VSAT Network license to add six new 1.2-meter remote antennas types to communicate with Permitted list satellites in the 14.0-14.5 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth) frequency bands.

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SITE ID: REMOTE 1  
LOCATION: 45 OSER AVE. (100 UNITS 1.8M.), SUFFOLK, HAUPPAUGE, NY

ANTENNA ID:	Remote1	1.8 meters	PRODELIN	1189
	14000.0000 - 14500.0000 MHz		77K0G7D 45.34 dBW	DIGITAL, QPSK, FEC 3/4 / data service
	14000.0000 - 14500.0000 MHz		307KG7D 51.35 dBW	DIGITAL, QPSK, FEC 3/4 / data service
	11700.0000 - 12200.0000 MHz		77K0G7D	DIGITAL, QPSK, FEC 3/4 / data service
	11700.0000 - 12200.0000 MHz		307KG7D	DIGITAL, QPSK, FEC 3/4 / data service

ANTENNA ID:	Remote1A	1.8 meters	PRODELIN	1184
	14000.0000 - 14500.0000 MHz		77K0G7D 45.34 dBW	DIGITAL, QPSK, FEC 3/4 / data service
	14000.0000 - 14500.0000 MHz		307KG7D 51.35 dBW	DIGITAL, QPSK, FEC 3/4 / data service
	11700.0000 - 12200.0000 MHz		77K0G7D	DIGITAL, QPSK, FEC 3/4 / data service
	11700.0000 - 12200.0000 MHz		307KG7D	DIGITAL, QPSK, FEC 3/4 / data service

SITE ID: REMOTE2  
LOCATION: 45 OSER AVE. (2000 UNITS 1.2M), SUFFOLK, HAUPPAUGE, NY

ANTENNA ID:	Remote2	1.2 meters	PRODELIN	1132
	14000.0000 - 14500.0000 MHz		2M00G7D 48.07 dBW	DIGITAL, QPSK data service
	14000.0000 - 14500.0000 MHz		500KG7D 48.07 dBW	DIGITAL, QPSK data service
	11700.0000 - 12200.0000 MHz		2M00G7D	DIGITAL, QPSK data service
	11700.0000 - 12200.0000 MHz		500KG7D	DIGITAL, QPSK data service

SITE ID: REMOTE3  
LOCATION: 45 OSER AVE. (500 UNITS 1.2M), SUFFOLK, HAUPPAUGE, NY

ANTENNA ID:	Remote3	1.2 meters	PRODELIN	1134
	14000.0000 - 14500.0000 MHz		500KG7D 49.97 dBW	DIGITAL, QPSK data service
	11700.0000 - 12200.0000 MHz		2M00G7D	DIGITAL, QPSK data service
	11700.0000 - 12200.0000 MHz		500KG7D	DIGITAL, QPSK data service
	14000.0000 - 14500.0000 MHz		2M00G7D 55.04 dBW	DIGITAL, QPSK data service

SITE ID: REMOTE4  
LOCATION: 45 OSER AVE. (25 UNITS 1.2M), SUFFOLK, HAUPPAUGE, NY

ANTENNA ID:	Remote4	1.2 meters	AVL TECHNOLOGIES	1098FA	
	14000.0000 - 14500.0000 MHz		2M00G7D	56.09 dBW	DIGITAL, QPSK data service
	14000.0000 - 14500.0000 MHz		500KG7D	50.07 dBW	DIGITAL, QPSK data service
	11700.0000 - 12200.0000 MHz		500KG7D		DIGITAL, QPSK data service
	11700.0000 - 12200.0000 MHz		2M00G7D		DIGITAL, QPSK data service

SITE ID: REMOTE5  
LOCATION: 45 OSER AVE. (25 UNITS 1.2M), SUFFOLK, HAUPPAUGE, NY

ANTENNA ID:	Remote5	1.2 meters	AVL TECHNOLOGIES	1098FA	
	14000.0000 - 14500.0000 MHz		2M00G7D	56.09 dBW	DIGITAL, QPSK data service
	14000.0000 - 14500.0000 MHz		500KG7D	50.07 dBW	DIGITAL, QPSK data service
	11700.0000 - 12200.0000 MHz		2M00G7D		DIGITAL, QPSK data service
	11700.0000 - 12200.0000 MHz		500KG7D		DIGITAL, QPSK data service

SITE ID: REMOTE6  
LOCATION: 45 OSER AVE. (25 UNITS 1.2M), SUFFOLK, HAUPPAUGE, NY

ANTENNA ID:	Remote6	1.2 meters	AVL TECHNOLOGIES	1098FA	
	14000.0000 - 14500.0000 MHz		500KG7D	50.07 dBW	DIGITAL, QPSK data service
	11700.0000 - 12200.0000 MHz		2M00G7D		DIGITAL, QPSK data service
	11700.0000 - 12200.0000 MHz		500KG7D		DIGITAL, QPSK data service
	14000.0000 - 14500.0000 MHz		2M00G7D	55.14 dBW	DIGITAL, QPSK data service

SITE ID: REMOTE7  
LOCATION: 45 OSER AVE. (25 UNITS 1.2M), SUFFOLK, HAUPPAUGE, NY

ANTENNA ID:	Remote7	1.2 meters	SAT-LITE TECHNOLOGIES	1247	
	14000.0000 - 14500.0000 MHz		2M00G7D	56.39 dBW	DIGITAL, QPSK data service
	14000.0000 - 14500.0000 MHz		500KG7D	50.37 dBW	DIGITAL, QPSK data service
	11700.0000 - 12200.0000 MHz		2M00G7D		DIGITAL, QPSK data service
	11700.0000 - 12200.0000 MHz		500KG7D		DIGITAL, QPSK data service

**Points of Communication:**

REMOTE 1 - ANIK E1 - (118.7 W.L.)

REMOTE 1 - ANIK E2 - (111.1 W.L)

REMOTE 1 - PERMITTED LIST - ()

REMOTE2 - PERMITTED LIST - ()

REMOTE3 - PERMITTED LIST - ()

REMOTE4 - PERMITTED LIST - ()

REMOTE5 - PERMITTED LIST - ()

REMOTE6 - PERMITTED LIST - ()

REMOTE7 - PERMITTED LIST - ()

**SES-REG-20180625-01880** E E181148 Spectrum Gulf Coast, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Spectrum Gulf Coast, LLC amended this application by IBFS File No. SES-AMD-20181016-03293 to correct and update the site information and add four antennas. This information requires that the application to go back to public notice for 30 days.

SITE ID: 1

LOCATION: 2421 Matlock Rd, Tarrant, Arlington, TX

32 ° 42 ' 13.80 " N LAT.

97 ° 6 ' 48.40 " W LONG.

ANTENNA ID:	1	5 meters	ATCi	Simulsat 5M
		3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	2	5 meters	Scientific-Atlanta	8008B
		3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	3	4.6 meters	Andrew	ESA46
		3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	4	4.6 meters	Scientific-Atlanta	8346
		3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	5	4.5 meters	Andrew	ESA45
		3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	6	4.5 meters	DH Satellite	4.5M
		3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	7	4.5 meters	Scientific-Atlanta	8345

3700.0000 - 4200.0000 MHz	36M0G7W		Digital Video, Audio, Data
ANTENNA ID: 8	3.8 meters	Comtech	934D0015-G5
3700.0000 - 4200.0000 MHz	36M0G7W		Digital Video, Audio, Data
ANTENNA ID: 9	3.7 meters	Prodelin	1374
3700.0000 - 4200.0000 MHz	36M0G7W		Digital Video, Audio, Data
ANTENNA ID: 10	1.8 meters	Patriot	TX-INT180KU
3700.0000 - 4200.0000 MHz	36M0G7W		Digital Video, Audio, Data
ANTENNA ID: 11	5 meters	Scientific-Atlanta	8346
3700.0000 - 4200.0000 MHz	36M0G7W		Video, Audio, Data
ANTENNA ID: 12	4.5 meters	Scientific-Atlanta	Unknown
3700.0000 - 4200.0000 MHz	36M0G7W		Video, Audio, Data
ANTENNA ID: 13	3.7 meters	Unknown	Unknown
3700.0000 - 4200.0000 MHz	36M0G7W		Video, Audio, Data
ANTENNA ID: 14	3.7 meters	Unknown	Unknown
3700.0000 - 4200.0000 MHz	36M0G7W		Video, Audio, Data

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180910-04361** E E190690 Cable & Cellular Communications, LLC  
 Registration  
**Class of Station:** Fixed Earth Stations  
**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
 LOCATION: 204 N CENTRAL AVE, Richland, SIDNEY, MT  
 47 ° 42 ' 46.00 " N LAT. 104 ° 9 ' 25.51 " W LONG.

ANTENNA ID: 1	4.6 meters	Scientific Atlanta	8005
3700.0000 - 4200.0000 MHz	36M0G7W		NULL

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180913-04331** E E190655 Gray Television Licensee, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 1350 21st Avenue (KVLV), Fargo, ND

46 ° 50 ' 48.00 " N LAT.

98 ° 48 ' 9.70 " W LONG.

ANTENNA ID: KVLV 1 7 meters Scientific Atlanta 8010CM

3700.0000 - 4200.0000 MHz 36M0G7F Digital

ANTENNA ID: KVLV 2 6.1 meters Harris 6.1KPC

3700.0000 - 4200.0000 MHz 36M0G7F Digital

ANTENNA ID: KVLV 3-4 4.6 meters Vertex 4.6KPC

3700.0000 - 4200.0000 MHz 36M0G7F Digital

ANTENNA ID: KVLV 5 4.6 meters Scientific Atlanta 8346

3700.0000 - 4200.0000 MHz 36M0G7F Digital

ANTENNA ID: KVLV 6 6.1 meters Vertex 6.1KPC

3700.0000 - 4200.0000 MHz 36M0G7F Digital

ANTENNA ID: KVLV 7 3.1 meters Patriot Antenna Systems PRT-310AZ

3700.0000 - 4200.0000 MHz 36M0G7F Digital

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180913-04339** E E190663 Gray Television Licensee, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 840 North 40th Street (KOLN), Lincoln, NE

40 ° 49 ' 10.00 " N LAT.

96 ° 39 ' 44.00 " W LONG.

ANTENNA ID: KOLN 1 5 meters Patriot 5M

3700.0000 - 4200.0000 MHz 36M0G7F Digital

ANTENNA ID: KOLN 2-3 5 meters DH Satellite 5M

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3700.0000 - 4200.0000 MHz                      36M0G7F                      Digital

ANTENNA ID:    KOLN 4                      3.5 meters                      Patriot                      3.5M

3700.0000 - 4200.0000 MHz                      36M0G7W                      Digital

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180917-04465**    E E190806    Corporation of the Presiding Bishop of The Church of Jesus Christ of Latter-day  
Registration

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**      Fixed Satellite Service

SITE ID:                      1

LOCATION:                    22605 Kent Avenue, TORRANCE, CA  
33 ° 49 ' 23.45 " N LAT.

118 ° 21 ' 25.15 " W LONG.

ANTENNA ID:    1                      3.4 meters                      GENERAL DYNAMICS                      Satcom 1344

3700.0000 - 4200.0000 MHz                      36M0G7W

SITE ID:                      2

LOCATION:                    2000 Artesia Blvd, TORRANCE, CA  
33 ° 52 ' 20.58 " N LAT.

118 ° 18 ' 50.47 " W LONG.

ANTENNA ID:    2                      3.4 meters                      GENERAL DYNAMICS                      Satcom 1344

3700.0000 - 4200.0000 MHz                      36M0G7W

SITE ID:                      3

LOCATION:                    1209 South Manhattan Place, LOS ANGELES, CA  
34 ° 2 ' 57.01 " N LAT.

118 ° 18 ' 37.62 " W LONG.

ANTENNA ID:    3                      3.4 meters                      GENERAL DYNAMICS                      Satcom 1344

3700.0000 - 4200.0000 MHz                      36M0G7W

SITE ID:                      4

LOCATION:                    136 North Sunset Canyon Drive, BURBANK, CA  
34 ° 11 ' 37.80 " N LAT.

118 ° 17 ' 49.48 " W LONG.

ANTENNA ID:    4                      3.4 meters                      GENERAL DYNAMICS                      Satcom 1344

3700.0000 - 4200.0000 MHz                      36M0G7W

SITE ID:                      5

LOCATION:                    5845 Crestridge Road, RANCHO PALOS VERDES, CA  
33 ° 46 ' 7.40 " N LAT.

118 ° 22 ' 44.53 " W LONG.

ANTENNA ID:    5                      3.4 meters                      GENERAL DYNAMICS                      Satcom 1344



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3700.0000 - 4200.0000 MHz      36M0G7W

SITE ID:      6  
LOCATION:      22721 Main Street, CARSON, CA  
33 ° 49 ' 11.09 " N LAT.      118 ° 16 ' 34.24 " W LONG.

ANTENNA ID:   6                  3.4 meters      GENERAL DYNAMICS                  Satcom 1344

3700.0000 - 4200.0000 MHz      36M0G7W

SITE ID:      7  
LOCATION:      1101 North Central Avenue, GLENDALE, CA  
34 ° 9 ' 42.47 " N LAT.      118 ° 15 ' 26.19 " W LONG.

ANTENNA ID:   7                  3.4 meters      GENERAL DYNAMICS                  Satcom 1344

3700.0000 - 4200.0000 MHz      36M0G7W

SITE ID:      8  
LOCATION:      4550 Raymond Avenue, LA CRESCENTA, CA  
34 ° 13 ' 27.84 " N LAT.      118 ° 14 ' 13.07 " W LONG.

ANTENNA ID:   8                  3.4 meters      GENERAL DYNAMICS                  Satcom 1344

3700.0000 - 4200.0000 MHz      36M0G7W

SITE ID:      9  
LOCATION:      6531 Middleton Street, HUNTINGTON PARK, CA  
33 ° 58 ' 47.93 " N LAT.      118 ° 13 ' 45.10 " W LONG.

ANTENNA ID:   9                  3.4 meters      GENERAL DYNAMICS                  Satcom 1344

3700.0000 - 4200.0000 MHz      36M0G7W

SITE ID:      10  
LOCATION:      3115 South Vermont Avenue, LOS ANGELES, CA  
34 ° 1 ' 33.45 " N LAT.      118 ° 17 ' 30.89 " W LONG.

ANTENNA ID:   10                  3.4 meters      GENERAL DYNAMICS                  Satcom 1344

3700.0000 - 4200.0000 MHz      36M0G7W

SITE ID:      11  
LOCATION:      3701 Elm Avenue, LONG BEACH, CA  
33 ° 49 ' 28.96 " N LAT.      118 ° 11 ' 18.07 " W LONG.

ANTENNA ID:   11                  3.4 meters      GENERAL DYNAMICS                  Satcom 1344

3700.0000 - 4200.0000 MHz      36M0G7W

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SITE ID: 12  
LOCATION: 3140 West Avenue K, LANCASTER, CA  
34 ° 40 ' 28.26 " N LAT. 118 ° 11 ' 15.39 " W LONG.

ANTENNA ID: 12 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 13  
LOCATION: 12425 Orizaba Avenue, DOWNEY, CA  
33 ° 55 ' 29.07 " N LAT. 118 ° 8 ' 54.85 " W LONG.

ANTENNA ID: 13 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 14  
LOCATION: 2316 Hillview Avenue, MONTEREY PARK, CA  
34 ° 2 ' 7.46 " N LAT. 118 ° 8 ' 50.15 " W LONG.

ANTENNA ID: 14 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 15  
LOCATION: 1919 Huntington Drive, SOUTH PASADENA, CA  
34 ° 6 ' 13.97 " N LAT. 118 ° 8 ' 36.16 " W LONG.

ANTENNA ID: 15 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 16  
LOCATION: 3490 Susan Avenue, MOJAVE, CA  
35 ° 3 ' 46.18 " N LAT. 118 ° 11 ' 38.33 " W LONG.

ANTENNA ID: 16 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 17  
LOCATION: 16115 Studebaker Road, CERRITOS, CA  
33 ° 53 ' 3.45 " N LAT. 118 ° 6 ' 0.81 " W LONG.

ANTENNA ID: 17 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 18  
LOCATION: 2120 East Avenue R, PALMDALE, CA  
34 ° 34 ' 19.92 " N LAT. 118 ° 5 ' 27.34 " W LONG.

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ANTENNA ID: 18                      3.4 meters              GENERAL DYNAMICS              Satcom 1344

3700.0000 - 4200.0000 MHz              36M0G7W

SITE ID: 19  
LOCATION: 44330 North 27th Street East, LANCASTER, CA  
34 ° 41 ' 20.58 " N LAT.    118 ° 4 ' 52.06 " W LONG.

ANTENNA ID: 19                      3.4 meters              GENERAL DYNAMICS              Satcom 1344

3700.0000 - 4200.0000 MHz              36M0G7W

SITE ID: 20  
LOCATION: 770 North Sierra Madre Boulevard, PASADENA, CA  
34 ° 9 ' 34.05 " N LAT.    118 ° 4 ' 50.20 " W LONG.

ANTENNA ID: 20                      3.4 meters              GENERAL DYNAMICS              Satcom 1344

3700.0000 - 4200.0000 MHz              36M0G7W

SITE ID: 21  
LOCATION: 1212 South 8th Street, ALHAMBRA, CA  
34 ° 4 ' 44.95 " N LAT.    118 ° 7 ' 53.38 " W LONG.

ANTENNA ID: 21                      3.4 meters              GENERAL DYNAMICS              Satcom 1344

3700.0000 - 4200.0000 MHz              36M0G7W

SITE ID: 22  
LOCATION: 4142 Cerritos Avenue, LOS ALAMITOS, CA  
33 ° 48 ' 36.10 " N LAT.    118 ° 3 ' 36.25 " W LONG.

ANTENNA ID: 22                      3.4 meters              GENERAL DYNAMICS              Satcom 1344

3700.0000 - 4200.0000 MHz              36M0G7W

SITE ID: 23  
LOCATION: 5151 Orange Avenue, CYPRESS, CA  
33 ° 49 ' 28.60 " N LAT.    118 ° 2 ' 34.69 " W LONG.

ANTENNA ID: 23                      3.4 meters              GENERAL DYNAMICS              Satcom 1344

3700.0000 - 4200.0000 MHz              36M0G7W

SITE ID: 24  
LOCATION: 150 West Duarte Road, ARCADIA, CA  
34 ° 7 ' 42.19 " N LAT.    118 ° 2 ' 12.43 " W LONG.

ANTENNA ID: 24                      3.4 meters              GENERAL DYNAMICS              Satcom 1344

3700.0000 - 4200.0000 MHz              36M0G7W

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SITE ID: 25  
LOCATION: 5402 Heil Avenue, HUNTINGTON BEACH, CA  
33 ° 43 ' 18.54 " N LAT. 118 ° 2 ' 3.79 " W LONG.

ANTENNA ID: 25 3.4 meters GENERAL DYNAMICS Satcom 1344  
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 26  
LOCATION: 17909 Bloomfield Avenue, CERRITOS, CA  
33 ° 52 ' 4.73 " N LAT. 118 ° 3 ' 50.81 " W LONG.

ANTENNA ID: 26 3.4 meters GENERAL DYNAMICS Satcom 1344  
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 27  
LOCATION: 15265 Mulberry Drive, WHITTIER, CA  
33 ° 56 ' 8.70 " N LAT. 118 ° 0 ' 13.94 " W LONG.

ANTENNA ID: 27 3.4 meters GENERAL DYNAMICS Satcom 1344  
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 28  
LOCATION: 8702 Atlanta Avenue, HUNTINGTON BEACH, CA  
33 ° 39 ' 26.52 " N LAT. 117 ° 58 ' 29.41 " W LONG.

ANTENNA ID: 28 3.4 meters GENERAL DYNAMICS Satcom 1344  
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 29  
LOCATION: 10212 Stanford Avenue, GARDEN GROVE, CA  
33 ° 46 ' 37.49 " N LAT. 117 ° 57 ' 16.07 " W LONG.

ANTENNA ID: 29 3.4 meters GENERAL DYNAMICS Satcom 1344  
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 30  
LOCATION: 10332 Bolsa Avenue, WESTMINSTER, CA  
33 ° 44 ' 40.35 " N LAT. 117 ° 56 ' 56.46 " W LONG.

ANTENNA ID: 30 3.4 meters GENERAL DYNAMICS Satcom 1344  
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 31  
LOCATION: 3214 Utah Avenue, EL MONTE, CA  
34 ° 4 ' 1.00 " N LAT. 118 ° 1 ' 59.93 " W LONG.



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SITE ID: 38  
LOCATION: 210 Livingston Avenue, PLACENTIA, CA  
33 ° 53 ' 33.22 " N LAT. 117 ° 51 ' 57.60 " W LONG.

ANTENNA ID: 38 3.4 meters GENERAL DYNAMICS Satcom 1344  
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 39  
LOCATION: 20801 Marcon Drive, WALNUT, CA  
34 ° 1 ' 36.42 " N LAT. 117 ° 50 ' 55.88 " W LONG.

ANTENNA ID: 39 3.4 meters GENERAL DYNAMICS Satcom 1344  
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 40  
LOCATION: 16509 Hillcrest, NORTH EDWARDS, CA  
35 ° 1 ' 37.12 " N LAT. 117 ° 50 ' 10.20 " W LONG.

ANTENNA ID: 40 3.4 meters GENERAL DYNAMICS Satcom 1344  
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 41  
LOCATION: 41735 170th Street East, LANCASTER, CA  
34 ° 38 ' 16.61 " N LAT. 117 ° 49 ' 39.61 " W LONG.

ANTENNA ID: 41 3.4 meters GENERAL DYNAMICS Satcom 1344  
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 42  
LOCATION: 656 South Grand Avenue, COVINA, CA  
34 ° 4 ' 39.97 " N LAT. 117 ° 52 ' 19.50 " W LONG.

ANTENNA ID: 42 3.4 meters GENERAL DYNAMICS Satcom 1344  
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 43  
LOCATION: 2121 East Route 66, GLENDORA, CA  
34 ° 7 ' 42.07 " N LAT. 117 ° 49 ' 26.69 " W LONG.

ANTENNA ID: 43 3.4 meters GENERAL DYNAMICS Satcom 1344  
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 44  
LOCATION: 23 Lake Road, IRVINE, CA  
33 ° 40 ' 39.24 " N LAT. 117 ° 48 ' 12.99 " W LONG.

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ANTENNA ID: 44                      3.4 meters                      GENERAL DYNAMICS                      Satcom 1344  
3700.0000 - 4200.0000 MHz                      36M0G7W

SITE ID: 45  
LOCATION: 441 South Fairmont Boulevard, ANAHEIM, CA  
33 ° 51 ' 4.74 " N LAT.    117 ° 45 ' 48.66 " W LONG.

ANTENNA ID: 45                      3.4 meters                      GENERAL DYNAMICS                      Satcom 1344  
3700.0000 - 4200.0000 MHz                      36M0G7W

SITE ID: 46  
LOCATION: 2645 Amherst Street, LA VERNE, CA  
34 ° 7 ' 0.13 " N LAT.    117 ° 45 ' 22.01 " W LONG.

ANTENNA ID: 46                      3.4 meters                      GENERAL DYNAMICS                      Satcom 1344  
3700.0000 - 4200.0000 MHz                      36M0G7W

SITE ID: 47  
LOCATION: 3354 Eucalyptus Street, CHINO HILLS, CA  
33 ° 59 ' 25.08 " N LAT.    117 ° 43 ' 51.37 " W LONG.

ANTENNA ID: 47                      3.4 meters                      GENERAL DYNAMICS                      Satcom 1344  
3700.0000 - 4200.0000 MHz                      36M0G7W

SITE ID: 48  
LOCATION: 674 S Yorba St, ORANGE, CA  
33 ° 46 ' 38.45 " N LAT.    117 ° 49 ' 39.29 " W LONG.

ANTENNA ID: 48                      3.4 meters                      GENERAL DYNAMICS                      Satcom 1344  
3700.0000 - 4200.0000 MHz                      36M0G7W

SITE ID: 49  
LOCATION: 728 E Baseline Road, CLAREMONT, CA  
34 ° 7 ' 15.73 " N LAT.    117 ° 42 ' 5.84 " W LONG.

ANTENNA ID: 49                      3.4 meters                      GENERAL DYNAMICS                      Satcom 1344  
3700.0000 - 4200.0000 MHz                      36M0G7W

SITE ID: 50  
LOCATION: 22851 Aliso Creek Road, ALISO VIEJO, CA  
33 ° 35 ' 46.89 " N LAT.    117 ° 43 ' 49.06 " W LONG.

ANTENNA ID: 50                      3.4 meters                      GENERAL DYNAMICS                      Satcom 1344  
3700.0000 - 4200.0000 MHz                      36M0G7W

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**Points of Communication:**

1 - PERMITTED LIST - ()

10 - PERMITTED LIST - ()

11 - PERMITTED LIST - ()

12 - PERMITTED LIST - ()

13 - PERMITTED LIST - ()

14 - PERMITTED LIST - ()

15 - PERMITTED LIST - ()

16 - PERMITTED LIST - ()

17 - PERMITTED LIST - ()

18 - PERMITTED LIST - ()

19 - PERMITTED LIST - ()

2 - PERMITTED LIST - ()

20 - PERMITTED LIST - ()

21 - PERMITTED LIST - ()

22 - PERMITTED LIST - ()

23 - PERMITTED LIST - ()

24 - PERMITTED LIST - ()

25 - PERMITTED LIST - ()

26 - PERMITTED LIST - ()

27 - PERMITTED LIST - ()

28 - PERMITTED LIST - ()

29 - PERMITTED LIST - ()

3 - PERMITTED LIST - ()

30 - PERMITTED LIST - ()

31 - PERMITTED LIST - ()

32 - PERMITTED LIST - ()

33 - PERMITTED LIST - ()

34 - PERMITTED LIST - ()



- 35 - PERMITTED LIST - ()
- 36 - PERMITTED LIST - ()
- 37 - PERMITTED LIST - ()
- 38 - PERMITTED LIST - ()
- 39 - PERMITTED LIST - ()
- 4 - PERMITTED LIST - ()
- 40 - PERMITTED LIST - ()
- 41 - PERMITTED LIST - ()
- 42 - PERMITTED LIST - ()
- 43 - PERMITTED LIST - ()
- 44 - PERMITTED LIST - ()
- 45 - PERMITTED LIST - ()
- 46 - PERMITTED LIST - ()
- 47 - PERMITTED LIST - ()
- 48 - PERMITTED LIST - ()
- 49 - PERMITTED LIST - ()
- 5 - PERMITTED LIST - ()
- 50 - PERMITTED LIST - ()
- 6 - PERMITTED LIST - ()
- 7 - PERMITTED LIST - ()
- 8 - PERMITTED LIST - ()
- 9 - PERMITTED LIST - ()

**SES-REG-20180919-04437**    E E190778    Nittany Media Inc

Registration

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**     Fixed Satellite Service

SITE ID:                    1

LOCATION:                  Cross Rd, Snyder, Mount Pleasant Mills, PA  
                                   40 ° 43 ' 18.79 " N LAT.

76 ° 56 ' 0.22 " W LONG.

ANTENNA ID:    1                            3.8 meters            Patriot Antenna Systems            SSE38

3700.0000 - 4200.0000 MHz                    36M0G7W                                    Digital Video, Audio, Data

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ANTENNA ID:	2	3.7 meters	Prodelin General Dynamics	1374
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	3	3 meters	Prodelin General Dynamics	unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
SITE ID:	2			
LOCATION:	Cherry Rd, Perry, Liverpool, PA			
	40 ° 31 ' 37.11 " N LAT.		76 ° 59 ' 22.25 " W LONG.	
ANTENNA ID:	4	3.8 meters	Patriot Antenna Systems	SSE38
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	5	3.7 meters	Prodelin General Dynamics	1374
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	6	3 meters	Prodelin General Dynamics	unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data

**Points of Communication:**

- 1 - PERMITTED LIST - ()
- 2 - PERMITTED LIST - ()

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**SES-REG-20180919-04444** E E190785 Nittany Media Inc  
 Registration  
**Class of Station:** Fixed Earth Stations  
**Nature of Service:** Fixed Satellite Service

SITE ID:	1			
LOCATION:	Big Ridge Rd, Mifflin, Lewistown, PA			
	40 ° 35 ' 52.00 " N LAT.		77 ° 35 ' 57.00 " W LONG.	
ANTENNA ID:	1	3.7 meters	Prodelin General Dynamics	1374
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	2	3.7 meters	Prodelin General Dynamics	1374
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	3	3 meters	Prodelin General Dynamics	unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data

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SITE ID: 2  
LOCATION: Granville Rd, Mifflin, Granville, PA  
40 ° 33 ' 4.60 " N LAT. 77 ° 37 ' 24.50 " W LONG.

ANTENNA ID: 4 5 meters Scientific Atlanta SA 5 meter  
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video, Audio, Data  
ANTENNA ID: 5 5 meters Comtech unknown  
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video, Audio, Data

SITE ID: 3  
LOCATION: Back Mountain Rd, Mifflin, Belleville, PA  
40 ° 35 ' 36.00 " N LAT. 77 ° 43 ' 23.00 " W LONG.

ANTENNA ID: 6 3.8 meters Patriot Antenna Systems SSE38  
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video, Audio, Data  
ANTENNA ID: 7 3.7 meters Prodelin General Dynamics 1374  
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video, Audio, Data  
ANTENNA ID: 8 3 meters Prodelin General Dynamics unknown  
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video, Audio, Data

**Points of Communication:**

- 1 - PERMITTED LIST - ()
- 2 - PERMITTED LIST - ()
- 3 - PERMITTED LIST - ()

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**SES-REG-20180919-04453** E E190794 Columbia Power and Water System  
Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Pickens Ln.  
LOCATION: 201 Pickens Ln., Maury, Columbia, TN  
35 ° 35 ' 52.54 " N LAT. 87 ° 2 ' 34.65 " W LONG.

ANTENNA ID: Pickens Ln 5 meters ACTi Simulsat 5  
3700.0000 - 4200.0000 MHz 6M00C7W 0.00 dBW FM

SITE ID: Reservoir Hill  
LOCATION: W 6th, Maury, Columbia, TN  
35 ° 37 ' 4.79 " N LAT. 87 ° 2 ' 42.65 " W LONG.

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ANTENNA ID: Reservoir H      3 meters      Patriot      PRT-38A2KP  
3700.0000 - 4200.0000 MHz      6M00C7W      0.00 dBW      FM

**Points of Communication:**

Pickens Ln. - AMC 10 (S2432) - (135 W.L.)  
Pickens Ln. - AMC-11(S2433) - (131 W.L.)  
Pickens Ln. - AMC-18 (S2713) - (139 WL)  
Pickens Ln. - GALAXY 13 (S2386) - (127 W.L.)  
Pickens Ln. - GALAXY 14 (S2385) - (125 W.L.)  
Pickens Ln. - GALAXY 15 (S2387) - (133.1)  
Pickens Ln. - GALAXY 17 (S2715) - (91 W.L.)  
Pickens Ln. - GALAXY 18 (S2733) - (123 W.L.)  
Pickens Ln. - GALAXY 23 (S2592) - (121 W.L.)  
Pickens Ln. - GALAXY 28 (S2160) - (89.0 W.L.)  
Pickens Ln. - SES-1 (S2807) - (101.0 W.L.)  
Pickens Ln. - SES-11 (S2964) - (104.95 W.L.)  
Pickens Ln. - SES-3 (S2892) - (103 W.L.)  
Reservoir Hill - GALAXY 14 (S2385) - (125 W.L.)

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**SES-REG-20180919-04461**      E E190802      Results Radio of Chico Licensee, LLC

Registration

**Class of Station:**      Fixed Earth Stations

**Nature of Service:**      Fixed Satellite Service

SITE ID:      1

LOCATION:      1588 Charles Dr., USA, Redding, CA  
40 ° 38 ' 0.50 " N LAT.

122 ° 22 ' 32.30 " W LONG.

ANTENNA ID:      1      4.5 meters      American Antennas, Inc      tvro-4.5  
3700.0000 - 4200.0000 MHz      30M0G7W      0.00 dBW      Audio and associated subcarriers

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180920-04451**      E E190792      Corporation of the Presiding Bishop of The Church of Jesus Christ of Latter-day

Registration

**Class of Station:**      Fixed Earth Stations

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**Nature of Service:** Fixed Satellite Service

SITE ID: ANN ARBOR 1, YSA  
LOCATION: 1385 Green Road, ANN ARBOR, MI  
42 ° 17 ' 35.14 " N LAT. 83 ° 41 ' 38.37 " W LONG.

ANTENNA ID: 1 3.4 meters General Dynamics Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: CHELSEA  
LOCATION: 1330 North Freer Road, CHELSEA, MI  
42 ° 19 ' 10.95 " N LAT. 84 ° 0 ' 20.95 " W LONG.

ANTENNA ID: 2 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: ADRIAN  
LOCATION: 140 Sand Creek Highway, ADRIAN, MI  
41 ° 54 ' 5.91 " N LAT. 84 ° 4 ' 47.65 " W LONG.

ANTENNA ID: 3 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: WEST BRANCH  
LOCATION: 315 North Fairview Road, WEST BRANCH, MI  
44 ° 16 ' 51.66 " N LAT. 84 ° 13 ' 36.07 " W LONG.

ANTENNA ID: 4 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: JACKSON  
LOCATION: 3019 West Morrell Street, JACKSON, MI  
42 ° 14 ' 22.67 " N LAT. 84 ° 27 ' 14.24 " W LONG.

ANTENNA ID: 5 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: EAST LANSING MI (MSU)  
LOCATION: 4910 S Hagadorn Rd, EAST LANSING, MI  
42 ° 43 ' 26.57 " N LAT. 84 ° 27 ' 41.87 " W LONG.

ANTENNA ID: 6 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

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SITE ID: ANN ARBOR 2, SALINE  
LOCATION: 525 Woodland Dr E, SALINE, MI  
42 ° 11 ' 1.83 " N LAT. 83 ° 46 ' 41.31 " W LONG.

ANTENNA ID: 7 3.4 meters GENERAL DYNAMICS Satcomm1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: ST JOHNS  
LOCATION: 300 East Townsend Road, ST JOHNS, MI  
42 ° 59 ' 10.98 " N LAT. 84 ° 33 ' 20.29 " W LONG.

ANTENNA ID: 8 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: HOLT  
LOCATION: 5301 Holt Road, HOLT, MI  
42 ° 38 ' 23.01 " N LAT. 84 ° 33 ' 23.95 " W LONG.

ANTENNA ID: 9 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: ITHACA  
LOCATION: 927 Union Street, ITHACA, MI  
43 ° 18 ' 16.80 " N LAT. 84 ° 35 ' 56.00 " W LONG.

ANTENNA ID: 10 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: JONESVILLE  
LOCATION: 425 Parkwood Drive, JONESVILLE, MI  
41 ° 59 ' 28.57 " N LAT. 84 ° 39 ' 27.72 " W LONG.

ANTENNA ID: 11 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: GAYLORD  
LOCATION: 600 North Elm Avenue, GAYLORD, MI  
45 ° 1 ' 59.32 " N LAT. 84 ° 40 ' 18.10 " W LONG.

ANTENNA ID: 12 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: LANSING, WILLIAMSTON  
LOCATION: 431 East Saginaw Street, EAST LANSING, MI  
42 ° 44 ' 50.96 " N LAT. 84 ° 28 ' 42.52 " W LONG.

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ANTENNA ID: 13                      3.4 meters                      GENERAL DYNAMICS                      Satcom 1344

3700.0000 - 4200.0000 MHz                      36M0G7W

SITE ID:                      PETOSKEY  
LOCATION:                      707 Alcan Drive, PETOSKEY, MI  
   45 ° 22 ' 48.55 " N LAT.                      84 ° 53 ' 40.08 " W LONG.

ANTENNA ID: 14                      3.4 meters                      GENERAL DYNAMICS                      Satcom 1344

3700.0000 - 4200.0000 MHz                      36M0G7W

SITE ID:                      PORTLAND  
LOCATION:                      7943 Keefer Highway, PORTLAND, MI  
   42 ° 52 ' 20.21 " N LAT.                      84 ° 57 ' 18.65 " W LONG.

ANTENNA ID: 15                      3.4 meters                      GENERAL DYNAMICS                      Satcom 1344

3700.0000 - 4200.0000 MHz                      36M0G7W

SITE ID:                      COLDWATER  
LOCATION:                      284 West State Street, COLDWATER, MI  
   41 ° 57 ' 23.76 " N LAT.                      85 ° 0 ' 50.37 " W LONG.

ANTENNA ID: 16                      3.4 meters                      GENERAL DYNAMICS                      Satcom 1344

3700.0000 - 4200.0000 MHz                      36M0G7W

SITE ID:                      GREENVILLE  
LOCATION:                      10700 W Carson City Rd Hwy M-57, GREENVILLE, MI  
   43 ° 10 ' 40.29 " N LAT.                      85 ° 17 ' 13.06 " W LONG.

ANTENNA ID: 17                      3.4 meters                      GENERAL DYNAMICS                      Satcom 1344

3700.0000 - 4200.0000 MHz                      36M0G7W

SITE ID:                      HASTINGS  
LOCATION:                      505 North Airport Road, HASTINGS, MI  
   42 ° 39 ' 37.99 " N LAT.                      85 ° 21 ' 12.56 " W LONG.

ANTENNA ID: 18                      3.4 meters                      GENERAL DYNAMICS                      Satcom 1344

3700.0000 - 4200.0000 MHz                      36M0G7W

SITE ID:                      MOUNT PLEASANT  
LOCATION:                      1404 South Crawford Street, MT PLEASANT, MI  
   43 ° 35 ' 12.13 " N LAT.                      84 ° 47 ' 16.28 " W LONG.

ANTENNA ID: 19                      3.4 meters                      GENERAL DYNAMICS                      Satcom 1344

3700.0000 - 4200.0000 MHz                      36M0G7W

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SITE ID: CADILLAC  
LOCATION: 8389 South 39 Mile Road, CADILLAC, MI  
44 ° 13 ' 6.26 " N LAT. 85 ° 26 ' 9.20 " W LONG.

ANTENNA ID: 20 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: BIG RAPIDS  
LOCATION: 1325 Woodward Avenue, BIG RAPIDS, MI  
43 ° 41 ' 40.00 " N LAT. 85 ° 30 ' 11.79 " W LONG.

ANTENNA ID: 21 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: TRAVERSE CITY &  
LOCATION: 3746 Veterans Drive, TRAVERSE CITY, MI  
44 ° 44 ' 21.37 " N LAT. 85 ° 38 ' 3.09 " W LONG.

ANTENNA ID: 22 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: GRANDVILLE (SP), WYO  
LOCATION: 2670 56th St SW, WYOMING, MI  
42 ° 51 ' 44.92 " N LAT. 85 ° 43 ' 48.34 " W LONG.

ANTENNA ID: 23 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: ALLEGAN  
LOCATION: 687 Linn Street, ALLEGAN, MI  
42 ° 30 ' 57.76 " N LAT. 85 ° 51 ' 29.99 " W LONG.

ANTENNA ID: 24 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: STURGIS  
LOCATION: 1111 North Galyn Street, STURGIS, MI  
41 ° 47 ' 16.09 " N LAT. 85 ° 24 ' 19.49 " W LONG.

ANTENNA ID: 25 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: FREMONT  
LOCATION: 20 Sheridan East Street, FREMONT, MI  
43 ° 27 ' 57.96 " N LAT. 85 ° 56 ' 38.25 " W LONG.



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ANTENNA ID:	26	3.4 meters	GENERAL DYNAMICS	Satcom 1344
	3700.0000 - 4200.0000 MHz	36M0G7W		
SITE ID:	HOLLAND			
LOCATION:	1340 East 8th Street, HOLLAND, MI			
	42 ° 47 ' 25.17 " N LAT.		86 ° 3 ' 3.24 " W LONG.	
ANTENNA ID:	27	3.4 meters	GENERAL DYNAMICS	Satcom 1344
	3700.0000 - 4200.0000 MHz	36M0G7W		
SITE ID:	SPRING LAKE			
LOCATION:	18975 168th Avenue, SPRING LAKE, MI			
	43 ° 6 ' 54.53 " N LAT.		86 ° 12 ' 20.52 " W LONG.	
ANTENNA ID:	28	3.4 meters	GENERAL DYNAMICS	Satcom 1344
	3700.0000 - 4200.0000 MHz	36M0G7W		
SITE ID:	SOUTH HAVEN			
LOCATION:	5272 73 1/2 Street, SOUTH HAVEN, MI			
	42 ° 23 ' 55.82 " N LAT.		86 ° 15 ' 17.45 " W LONG.	
ANTENNA ID:	29	3.4 meters	GENERAL DYNAMICS	Satcom 1344
	3700.0000 - 4200.0000 MHz	36M0G7W		
SITE ID:	NORTH MUSKEGON			
LOCATION:	1725 West Giles Rd, NORTH MUSKEGON, MI			
	43 ° 16 ' 40.74 " N LAT.		86 ° 17 ' 10.60 " W LONG.	
ANTENNA ID:	30	3.4 meters	GENERAL DYNAMICS	Satcom 1344
	3700.0000 - 4200.0000 MHz	36M0G7W		
SITE ID:	PAW PAW			
LOCATION:	52441 County Road 665, PAW PAW, MI			
	42 ° 13 ' 41.39 " N LAT.		85 ° 53 ' 50.20 " W LONG.	
ANTENNA ID:	31	3.4 meters	GENERAL DYNAMICS	Satcom 1344
	3700.0000 - 4200.0000 MHz	36M0G7W		
SITE ID:	ESCANABA			
LOCATION:	1315 9th Avenue South, ESCANABA, MI			
	45 ° 44 ' 5.72 " N LAT.		87 ° 3 ' 58.63 " W LONG.	
ANTENNA ID:	32	3.4 meters	GENERAL DYNAMICS	Satcom 1344
	3700.0000 - 4200.0000 MHz	36M0G7W		

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SITE ID: MARQUETTE  
LOCATION: 350 Cherry Creek Road, MARQUETTE, MI  
46 ° 28 ' 44.12 " N LAT. 87 ° 21 ' 9.70 " W LONG.

ANTENNA ID: 33 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: MARINETTE  
LOCATION: 1620 46th Avenue, MENOMINEE, MI  
45 ° 8 ' 34.48 " N LAT. 87 ° 37 ' 15.78 " W LONG.

ANTENNA ID: 34 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: IRON MOUNTAIN  
LOCATION: 2001 Woodward Avenue, KINGSFORD, MI  
45 ° 48 ' 26.61 " N LAT. 88 ° 6 ' 23.31 " W LONG.

ANTENNA ID: 35 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: HOUGHTON  
LOCATION: 47691 Meadow Street, HOUGHTON, MI  
47 ° 6 ' 26.59 " N LAT. 88 ° 32 ' 3.89 " W LONG.

ANTENNA ID: 36 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: ST JOSEPH  
LOCATION: 3653 Niles Road, ST JOSEPH, MI  
42 ° 3 ' 6.83 " N LAT. 86 ° 26 ' 56.28 " W LONG.

ANTENNA ID: 37 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: SOUTHCOAST  
LOCATION: 400 Cross Road, NORTH DARTMOUTH, MA  
41 ° 39 ' 12.56 " N LAT. 70 ° 59 ' 44.16 " W LONG.

ANTENNA ID: 38 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: LYNN (SP), LYNNFIELD  
LOCATION: 400 Essex Street, LYNNFIELD, MA  
42 ° 32 ' 26.75 " N LAT. 71 ° 1 ' 30.63 " W LONG.

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ANTENNA ID: 39                      3.4 meters              GENERAL DYNAMICS                      Satcom 1344  
  
 3700.0000 - 4200.0000 MHz                      36M0G7W  
  
 SITE ID:              REVERE 1 (SP), 2  
 LOCATION:              455 Washington Avenue, REVERE, MA  
                             42 ° 25 ' 22.99 " N LAT.    71 ° 1 ' 39.05 " W LONG.

ANTENNA ID: 40                      3.4 meters              GENERAL DYNAMICS                      Satcom 1344  
  
 3700.0000 - 4200.0000 MHz                      36M0G7W  
  
 SITE ID:              BROCKTON (POR), FRAN  
 LOCATION:              547 Manley Street, WEST BRIDGEWATER, MA  
                             42 ° 2 ' 44.93 " N LAT.    71 ° 3 ' 30.59 " W LONG.

ANTENNA ID: 41                      3.4 meters              GENERAL DYNAMICS                      Satcom 1344  
  
 3700.0000 - 4200.0000 MHz                      36M0G7W  
  
 SITE ID:              ARLINGTON, BELMONT 1  
 LOCATION:              15 Ledgewood Place, BELMONT, MA  
                             42 ° 24 ' 42.09 " N LAT.    71 ° 11 ' 23.87 " W LONG.

ANTENNA ID: 42                      3.4 meters              GENERAL DYNAMICS                      Satcom 1344  
  
 3700.0000 - 4200.0000 MHz                      36M0G7W  
  
 SITE ID:              BREWSTER  
 LOCATION:              94 Freemans Way, BREWSTER, MA  
                             41 ° 44 ' 25.15 " N LAT.    70 ° 2 ' 59.24 " W LONG.

ANTENNA ID: 43                      3.4 meters              GENERAL DYNAMICS                      Satcom 1344  
  
 3700.0000 - 4200.0000 MHz                      36M0G7W  
  
 SITE ID:              BILLERICA  
 LOCATION:              70 Concord Road, BILLERICA, MA  
                             42 ° 33 ' 11.88 " N LAT.    71 ° 16 ' 15.15 " W LONG.

ANTENNA ID: 44                      3.4 meters              GENERAL DYNAMICS                      Satcom 1344  
  
 3700.0000 - 4200.0000 MHz                      36M0G7W  
  
 SITE ID:              BROOKLINE, WESTON 1,  
 LOCATION:              150 Brown Street, WESTON, MA  
                             42 ° 20 ' 9.00 " N LAT.    71 ° 19 ' 9.15 " W LONG.

ANTENNA ID: 45                      3.4 meters              GENERAL DYNAMICS                      Satcom 1344  
  
 3700.0000 - 4200.0000 MHz                      36M0G7W

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SITE ID: HERITAGE PARK YSA, L  
LOCATION: 421 Princeton Boulevard, LOWELL, MA  
42 ° 38 ' 2.17 " N LAT. 71 ° 20 ' 45.78 " W LONG.

ANTENNA ID: 46 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: FRANKLIN 1, 2 &  
LOCATION: 91 Jordan Road, FRANKLIN, MA  
42 ° 5 ' 2.02 " N LAT. 71 ° 22 ' 7.20 " W LONG.

ANTENNA ID: 47 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: ACTON, LITTLETON  
LOCATION: 616 Great Road, LITTLETON, MA  
42 ° 33 ' 42.32 " N LAT. 71 ° 29 ' 49.64 " W LONG.

ANTENNA ID: 48 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: LAWRENCE (SP), METHU  
LOCATION: 39 Hill Street, METHUEN, MA  
42 ° 42 ' 33.65 " N LAT. 71 ° 13 ' 10.47 " W LONG.

ANTENNA ID: 49 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: FRAMINGHAM 1, 2 (SP)  
LOCATION: 260 Hemenway Street, MARLBOROUGH, MA  
42 ° 21 ' 28.70 " N LAT. 71 ° 30 ' 40.97 " W LONG.

ANTENNA ID: 50 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

**Points of Communication:**

ACTON, LITTLETON - PERMITTED LIST - ()

ADRIAN - PERMITTED LIST - ()

ALLEGAN - PERMITTED LIST - ()

ANN ARBOR 1, YSA - PERMITTED LIST - ()

ANN ARBOR 2, SALINE - PERMITTED LIST - ()

ARLINGTON, BELMONT 1 - PERMITTED LIST - ()

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BIG RAPIDS - PERMITTED LIST - ()

BILLERICA - PERMITTED LIST - ()

BREWSTER - PERMITTED LIST - ()

BROCKTON (POR), FRAN - PERMITTED LIST - ()

BROOKLINE, WESTON 1, - PERMITTED LIST - ()

CADILLAC - PERMITTED LIST - ()

CHELSEA - PERMITTED LIST - ()

COLDWATER - PERMITTED LIST - ()

EAST LANSING MI (MSU - PERMITTED LIST - ()

ESCANABA - PERMITTED LIST - ()

FRAMINGHAM 1, 2 (SP) - PERMITTED LIST - ()

FRANKLIN 1, 2 & - PERMITTED LIST - ()

FREMONT - PERMITTED LIST - ()

GAYLORD - PERMITTED LIST - ()

GRANDVILLE (SP), WYO - PERMITTED LIST - ()

GREENVILLE - PERMITTED LIST - ()

HASTINGS - PERMITTED LIST - ()

HERITAGE PARK YSA, L - PERMITTED LIST - ()

HOLLAND - PERMITTED LIST - ()

HOLT - PERMITTED LIST - ()

HOUGHTON - PERMITTED LIST - ()

IRON MOUNTAIN - PERMITTED LIST - ()

ITHACA - PERMITTED LIST - ()

JACKSON - PERMITTED LIST - ()

JONESVILLE - PERMITTED LIST - ()

LANSING, WILLIAMSTON - PERMITTED LIST - ()

LAWRENCE (SP), METHU - PERMITTED LIST - ()

LYNN (SP), LYNNFIELD - PERMITTED LIST - ()

MARINETTE - PERMITTED LIST - ()

MARQUETTE - PERMITTED LIST - ()

MOUNT PLEASANT - PERMITTED LIST - ()

NORTH MUSKEGON - PERMITTED LIST - ()

PAW PAW - PERMITTED LIST - ()

PETOSKEY - PERMITTED LIST - ()

PORTLAND - PERMITTED LIST - ()

REVERE 1 (SP), 2 - PERMITTED LIST - ()

SOUTH HAVEN - PERMITTED LIST - ()

SOUTHCOAST - PERMITTED LIST - ()

SPRING LAKE - PERMITTED LIST - ()

ST JOHNS - PERMITTED LIST - ()

ST JOSEPH - PERMITTED LIST - ()

STURGIS - PERMITTED LIST - ()

TRAVERSE CITY & - PERMITTED LIST - ()

WEST BRANCH - PERMITTED LIST - ()

**SES-REG-20180924-04505** E E190848 WUNC Public Radio, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 257 Beaver Lodge Lane, Davidson, Lexington, NC

35 ° 53 ' 1.55 " N LAT.

80 ° 12 ' 5.80 " W LONG.

ANTENNA ID:	1	3.7 meters	Prodelin	3.7	
	3700.0000 - 4200.0000 MHz		30K0F1D	0.00 dBW	Digital Broadcast Audio Carrier
	3700.0000 - 4200.0000 MHz		10M3G7W	0.00 dBW	Digital Broadcast Audio Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

**SES-STA-20190904-01178** E KA275 Intelsat License LLC

Special Temporary Authority

**Class of Station:**

Intelsat License LLC requests special temporary authority for 180 days, to operate its Hagerstown, MD earth station to provide launch and early orbit phase (LEOP) and TT&C services to MEV-1 (S2990) satellite during: (1) the spacecraft's LEOP period; (2) MEV-1's docking with Intelsat 901 (S2405) satellite at 300 km above the geostationary arc; (3) the drift as a combined vehicle stack (CVS) with Intelsat 901 satellite from 300 km above the geostationary arc to 27.5° W.L.; and (4) as the CVS on-station at 27.5° W.L. on the geostationary arc. Communications will be on the following center frequencies: 5924.00 MHz, 5927.50 MHz, 6170.00 MHz, and 6180.00 MHz (Earth-to-space); and 3955.50 MHz, and 4199.80 MHz (space-to-Earth).

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**Points of Communication:**

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**SES–STA–20190904–01179**    E   E040125    Intelsat License LLC

Special Temporary Authority

**Class of Station:**

Intelsat License LLC requests special temporary authority for 180 days, to operate its Riverside, CA earth station to provide launch and early orbit phase (LEOP) and TT&C services to MEV-1 (S2990) satellite during: (1) the spacecraft's LEOP period; (2) MEV-1's docking with Intelsat 901 (S2405) satellite at 300 km above the geostationary arc; (3) the drift as a combined vehicle stack (CVS) with Intelsat 901 satellite from 300 km above the geostationary arc to 27.5° W.L.; and (4) as the CVS on-station at 27.5° W.L. on the geostationary arc. Communications will be on the following center frequencies: 5924.00 MHz, 5927.50 MHz, 6170.00 MHz, and 6180.00 MHz (Earth-to-space); and 3955.50 MHz, and 4199.80 MHz (space-to-Earth).

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**Points of Communication:**

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**SES–STA–20190904–01198**    E   E000296    Intelsat License LLC

Special Temporary Authority

**Class of Station:**

Intelsat License LLC requests special temporary authority for 180 days, to operate its Hagerstown, MD earth station to provide launch and early orbit phase (LEOP) and TT&C services to MEV-1 (S2990) satellite during: (1) the spacecraft's LEOP period; (2) MEV-1's docking with Intelsat 901 (S2405) satellite at 300 km above the geostationary arc; (3) the drift as a combined vehicle stack (CVS) with Intelsat 901 satellite from 300 km above the geostationary arc to 27.5° W.L.; and (4) as the CVS on-station at 27.5° W.L. on the geostationary arc. Communications will be on the following center frequencies: 5924.00 MHz, 5927.50 MHz, 6170.00 MHz, and 6180.00 MHz (Earth-to-space); and 3955.50 MHz, and 4199.80 MHz (space-to-Earth).

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**Points of Communication:**

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For more information concerning this Notice, contact the Satellite Division at 418-0719; TTY 1-888-835-5322.