



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-01214

Wednesday January 27, 2010

SATELLITE COMMUNICATIONS SERVICES

RE: SATELLITE RADIO APPLICATIONS ACCEPTED FOR FILING

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

SES-AMD-20100120-00102 E E090201 AST Telecom, LLC

Amendment

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

"AMD" to SES-LIC-20091110-01440 to change response to Question 28 to No and to attach Small diameter Antenna Exhibit and 2 Degree Antenna Statement.

SITE ID: 1

LOCATION: Bank of America, Samoa Building P.O. Box 3790, Fagatogo Village, N/A, Pago Pago, AS
14 ° 16 ' 44.80 " N LAT. 170 ° 41 ' 21.00 " W LONG.

ANTENNA ID:	1	2.4 meters	Prodelin	1251
	6256.4820 - 6256.4820 MHz	204KG7W	49.00 dBW	Digital Traffic, QPSK, 256 kbps, 3/4 FEC
	4013.4820 - 4013.4820 MHz	204KG7W		Digital Traffic, QPSK, 256 kbps, 3/4 FEC

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20090403-00405 E E090061 TerreStar License Inc.

Application for Authority

Class of Station: Other

Nature of Service: Mobile Satellite Service

TerreStar License Inc. (TLI) seeks authority to operate a network of 15 technically identical calibration earth stations, at fixed locations which point to the TerreStar-1 satellite and dynamically calibrate the channel responses of the satellite beams.

SITE ID: CES 2

LOCATION: 23488 S. Barlow Rd., Clackamas, Canby, OR

45 ° 15 ' 58.29 " N LAT.

122 ° 43 ' 11.32 " W LONG.

ANTENNA ID:	1	0.85 meters	Micro Ant	PAS3351R
	2000.0000 - 2010.0000 MHz	62K5G7W	17.70 dBW	BPSK Modulation, BPSK PN calibration signal
	2190.0000 - 2200.0000 MHz	50K0G7W		BPSK Modulation, Walsh code scrambled by a PN code

SITE ID: CES 4

LOCATION: 487 Road U, NE, Grant, Warden, WA

47 ° 5 ' 35.38 " N LAT.

119 ° 1 ' 54.78 " W LONG.

ANTENNA ID:	1	0.85 meters	Micro Ant	PAS3351R
	2000.0000 - 2010.0000 MHz	62K5G7W	17.70 dBW	BPSK Modulation, BPSK PN calibration signal
	2190.0000 - 2200.0000 MHz	50K0G7W		BPSK Modulation, Walsh code scrambled by a PN code

SITE ID: CES 7

LOCATION: I-15 & Frontage Rd., Iron, Paragohan, UT

38 ° 3 ' 2.26 " N LAT.

112 ° 42 ' 1.12 " W LONG.

ANTENNA ID:	1	0.85 meters	Micro Ant	PAS3351R
	2000.0000 - 2010.0000 MHz	62K5G7W	17.70 dBW	BPSK Modulation, BPSK PN calibration signal
	2190.0000 - 2200.0000 MHz	50K0G7W		BPSK Modulation, Walsh code scrambled by a PN code

SITE ID: CES 8

LOCATION: 86281 E. Webb Court, Pinal, San Manuel, AZ

32 ° 36 ' 55.78 " N LAT.

110 ° 38 ' 37.38 " W LONG.

ANTENNA ID:	1	0.85 meters	Micro Ant	PAS3351R
	2000.0000 - 2010.0000 MHz	62K5G7W	17.70 dBW	BPSK Modulation, BPSK PN calibration signal
	2190.0000 - 2200.0000 MHz	50K0G7W		BPSK Modulation, Walsh code scrambled by a PN code

SITE ID: CES 5
LOCATION: 146 Third St., Lander, Austin, NV
39 ° 29 ' 31.50 " N LAT. 117 ° 3 ' 50.65 " W LONG.

ANTENNA ID: 1 0.85 meters Micro Ant PAS3351R
2000.0000 - 2010.0000 MHz 62K5G7W 17.70 dBW BPSK Modulation, BPSK PN calibration signal
2190.0000 - 2200.0000 MHz 50K0G7W BPSK Modulation, Walsh code scrambled by a PN code

SITE ID: CES 6
LOCATION: 1 Aerojet Way, Clark, North Las Vegas, NV
36 ° 14 ' 9.63 " N LAT. 115 ° 6 ' 58.19 " W LONG.

ANTENNA ID: 1 0.85 meters Micro Ant PAS3351R
2000.0000 - 2010.0000 MHz 62K5G7W 17.70 dBW BPSK Modulation, BPSK PN calibration signal
2190.0000 - 2200.0000 MHz 50K0G7W BPSK Modulation, Walsh code scrambled by a PN code

SITE ID: CES 12
LOCATION: Highway 377, Kimble, Junction City, TX
30 ° 31 ' 22.40 " N LAT. 99 ° 45 ' 6.60 " W LONG.

ANTENNA ID: 1 0.85 meters Micro Ant PAS3351R
2000.0000 - 2010.0000 MHz 62K5G7W 17.70 dBW BPSK Modulation, BPSK PN calibration signal
2190.0000 - 2200.0000 MHz 50K0G7W BPSK Modulation, Walsh code scrambled by a PN code

SITE ID: CES 13
LOCATION: 15712 US 83, Webb, North Laredo, TX
27 ° 45 ' 57.61 " N LAT. 99 ° 26 ' 40.39 " W LONG.

ANTENNA ID: 1 0.85 meters Micro Ant PAS3351R
2000.0000 - 2010.0000 MHz 62K5G7W 17.70 dBW BPSK Modulation, BPSK PN calibration signal
2190.0000 - 2200.0000 MHz 50K0G7W BPSK Modulation, Walsh code scrambled by a PN code

SITE ID: CES 10
LOCATION: S24 T10S R17E, Lincoln, Tinnie, NM
33 ° 25 ' 58.04 " N LAT. 105 ° 13 ' 45.35 " W LONG.

ANTENNA ID: 1 0.85 meters Micro Ant PAS3351R

2000.0000 - 2010.0000 MHz 62K5G7W 17.70 dBW BPSK Modulation, BPSK PN calibration signal

2190.0000 - 2200.0000 MHz 50K0G7W BPSK Modulation, Walsh code scrambled by a PN code

SITE ID: CES 11
LOCATION: 52nd St. NE, Ramsey, Devils Lake, ND
48 ° 9 ' 56.59 " N LAT. 98 ° 49 ' 56.50 " W LONG.

ANTENNA ID: 1 0.85 meters Micro Ant PAS3351R

2000.0000 - 2010.0000 MHz 62K5G7W 17.70 dBW BPSK Modulation, BPSK PN calibration signal

2190.0000 - 2200.0000 MHz 50K0G7W BPSK Modulation, Walsh code scrambled by a PN code

SITE ID: CES 18
LOCATION: 280 Wolf Hill Lane, Grayson, Independence, VA
36 ° 36 ' 59.11 " N LAT. 81 ° 8 ' 40.51 " W LONG.

ANTENNA ID: 1 0.85 meters Micro Ant PAS3351R

2000.0000 - 2010.0000 MHz 62K5G7W 17.70 dBW BPSK Modulation, BPSK PN calibration signal

2190.0000 - 2200.0000 MHz 50K0G7W BPSK Modulation, Walsh code scrambled by a PN code

SITE ID: CES 19
LOCATION: 146 BalGra Road, Bertie, Merry Hill, NC
36 ° 2 ' 1.39 " N LAT. 76 ° 43 ' 57.43 " W LONG.

ANTENNA ID: 1 0.85 meters Micro Ant PAS3351R

2000.0000 - 2010.0000 MHz 62K5G7W 17.70 dBW BPSK Modulation, BPSK PN calibration signal

2000.0000 - 2010.0000 MHz 50K0G7W BPSK Modulation, Walsh code scrambled by a PN code

SITE ID: CES 15
LOCATION: 1256 W. Old State Road, Jackson, Austin, IN
38 ° 44 ' 38.58 " N LAT. 85 ° 49 ' 25.47 " W LONG.

ANTENNA ID: 1 0.85 meters Micro Ant PAS3351R

2000.0000 - 2010.0000 MHz 62K5G7W 17.70 dBW BPSK Modulation, BPSK PN calibration signal

2190.0000 - 2200.0000 MHz 50K0G7W BPSK Modulation, Walsh code scrambled by a PN code

SITE ID: CES 16
LOCATION: 4814 W. Admiral Doyle Dr., Iberia, New Iberia, LA
30 ° 3 ' 5.26 " N LAT. 91 ° 52 ' 27.70 " W LONG.

ANTENNA ID:	1	0.85 meters	Micro Ant	PAS3351R
	2000.0000 - 2010.0000 MHz	62K5G7W	17.70 dBW	BPSK Modulation, BPSK PN calibration signal
	2190.0000 - 2200.0000 MHz	50K0G7W		BPSK Modulation, Walsh code scrambled by a PN code

SITE ID: CES 20
LOCATION: 8801 SW 177 Avenue, Dade, Miami, FL
25 ° 40 ' 56.35 " N LAT. 80 ° 28 ' 53.70 " W LONG.

ANTENNA ID:	1	0.85 meters	Micro Ant	PAS3351R
	2000.0000 - 2010.0000 MHz	62K5G7W	17.70 dBW	BPSK Modulation, BPSK PN calibration signal
	2190.0000 - 2200.0000 MHz	50K0G7W		BPSK Modulation, Walsh code scrambled by a PN code

Points of Communication:

- CES 10 - TerreStar 1 - (111.0 W.L.)
 - CES 11 - TerreStar 1 - (111.0 W.L.)
 - CES 12 - TerreStar 1 - (111.0 W.L.)
 - CES 13 - TerreStar 1 - (111.0 W.L.)
 - CES 15 - TerreStar 1 - (111.0 W.L.)
 - CES 16 - TerreStar 1 - (111.0 W.L.)
 - CES 18 - TerreStar 1 - (111.0 W.L.)
 - CES 19 - TerreStar 1 - (111.0 W.L.)
 - CES 2 - TerreStar 1 - (111.0 W.L.)
 - CES 20 - TerreStar 1 - (111.0 W.L.)
 - CES 4 - TerreStar 1 - (111.0 W.L.)
 - CES 5 - TerreStar 1 - (111.0 W.L.)
 - CES 6 - TerreStar 1 - (111.0 W.L.)
 - CES 7 - TerreStar 1 - (111.0 W.L.)
 - CES 8 - TerreStar 1 - (111.0 W.L.)
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SES-LIC-20091110-01440 E E090201 AST Telecom, LLC

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

"AMD" SES-AMD-20100120-00102 was filed to to change response to Question 28 to No and to attach Small diameter Antenna Exhibit and 2 Degree Antenna Statement.

SITE ID: 1

LOCATION: Bank of America, Samoa Building P.O. Box 3790, Fagatogo Village, N/A, Pago Pago, AS
14 ° 16 ' 44.80 " S LAT. 170 ° 41 ' 21.00 " W LONG.

ANTENNA ID:	1	2.4 meters	Prodelin	1251
	4013.4820 - 4013.4820 MHz		204KG7W	Digital Traffic, QPSK, 256 kbps, 3/4 FEC
	6256.4820 - 6256.4820 MHz		204KG7W 49.00 dBW	Digital Traffic, QPSK, 256 kbps, 3/4 FEC

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20100121-00104 E E100016 Skyway USA, L.L.C. **EZ**

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 4.6M

LOCATION: 24275 Northwestern Highway, Oakland, Southfield, MI
42 ° 28 ' 0.00 " N LAT. 83 ° 14 ' 5.00 " W LONG.

ANTENNA ID:	4.6M	4.6 meters	Andrew	ES4.6
	14000.0000 - 14500.0000 MHz		36M0G7W 75.00 dBW	Digital traffic, various information
	14000.0000 - 14500.0000 MHz		51K2G7W 52.07 dBW	Digital traffic, various information
	11700.0000 - 12200.0000 MHz		36M0G7W	Digital traffic, various information
	11700.0000 - 12200.0000 MHz		51K2G7W	Digital traffic, various information

Points of Communication:

4.6M - PERMITTED LIST - ()

SES-LIC-20100121-00105 E E100018 Satelink Communication Services, Inc.

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: C/KU Hybrid
LOCATION: VARIOUS

ANTENNA ID:	3.7C	3.7 meters	Andrew	ESA37	
	5925.0000 - 6425.0000 MHz		3M20G7W	60.88 dBW	digital traffic, various data rates, various FEC, various information
	5925.0000 - 6425.0000 MHz		36M0G7W	71.40 dBW	digital traffic, various data rates, various FEC, various information
ANTENNA ID:	3.7KU	3.7 meters	Andrew	ESA37	
	14000.0000 - 14500.0000 MHz		3M20G7W	67.73 dBW	digital traffic, various data rates, various FEC, various information
	14000.0000 - 14500.0000 MHz		36M0G7W	78.24 dBW	digital traffic, various data rates, various FEC, various information

Points of Communication:

C/KU Hybrid - ALSAT - (ALSAT)

SES-LIC-20100124-00110 E E100019 International Media Services Inc
Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: VARIOUS

ANTENNA ID:	IMS-1	1.8 meters	VERTEX/RSI	1.8 SMK-LT	
	14000.0000 - 14500.0000 MHz		36M0F8F	72.90 dBW	FREQUENCY MODULATION VIDEO W/ ASSOCIATED AUDIO SUBCARRIERS
	14000.0000 - 14500.0000 MHz		24M0F8F	70.66 dBW	FREQUENCY MODULATION VIDEO W/ ASSOCIATED AUDIO SUBCARRIERS
	14000.0000 - 14500.0000 MHz		36M0G7F	71.44 dBW	PSK DIGITAL VIDEO W/ DIGITAL AUDIO
	14000.0000 - 14500.0000 MHz		24M0D7W	69.86 dBW	QAM DIGITAL VIDEO W/ DIGITAL AUDIO
	14000.0000 - 14500.0000 MHz		18M0G7F	68.43 dBW	PSK DATA FOR IP CONNECTIVITY
	11700.0000 - 12200.0000 MHz		36M0F8F		ANALOG VIDEO W/ ASSOCIATED AUDIO SUBCARRIERS
	11700.0000 - 12200.0000 MHz		24M0F8F		ANALOG VIDEO W/ ASSOCIATED AUDIO SUBCARRIERS

11700.0000 - 12200.0000 MHz	36M0G7F	PSK DIGITAL VIDEO W/ DIGITAL AUDIO
11700.0000 - 12200.0000 MHz	24M0D7W	QAM DIGITAL VIDEO W/ DIGITAL AUDIO
11700.0000 - 12200.0000 MHz	18M0F8F	PSK DATA FOR IP CONNECTIVITY

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20100125-00111 E E100020 VideoLink Fiber Optic Transmission Services Inc. **EZ**
 Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 200 1st Street SW, USA, Rochester, MN

44 ° 1 ' 21.00 " N LAT.

92 ° 27 ' 57.00 " W LONG.

ANTENNA ID: Mayo 2.4 meters General Dynamics 1244-933 2.4

14000.0000 - 14500.0000 MHz 24M0G7F 61.10 dBW QPSK Digital Video w/digital audio/data

11700.0000 - 12200.0000 MHz 24M0G7F QPSK Digital Video w/digital audio/data

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20100121-00103 E E090155 CISCO SYSTEMS INC.
 Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

"MOD" to increase EIRP, EIRP Density and sum total power of all carriers for their existing 2.4 meter Ku-band transmit/receive earth station.

SITE ID: 1

LOCATION: 7025 KIT CREEK ROAD, BLDG. 2, DURHAM, RESEARCH TRIANGLE PK, NC

35 ° 51 ' 14.00 " N LAT.

78 ° 52 ' 5.00 " W LONG.

ANTENNA ID: 1 2.4 meters PRODELIN 1251

14000.0000 - 14500.0000 MHz 6M50G7D 65.22 dBW DIGITAL DATA CARRIER

14000.0000 - 14500.0000 MHz 1M60G7D 61.22 dBW DIGITAL DATA CARRIER

11700.0000 - 12200.0000 MHz 6M50G7D DIGITAL DATA CARRIER

11700.0000 - 12200.0000 MHz 1M60G7D DIGITAL DATA CARRIER

11450.0000 - 11700.0000 MHz	6M50G7D	DIGITAL DATA CARRIER
11450.0000 - 11700.0000 MHz	1M60G7D	DIGITAL DATA CARRIER
10950.0000 - 11200.0000 MHz	6M50G7D	DIGITAL DATA CARRIER
10950.0000 - 11200.0000 MHz	1M60G7D	DIGITAL DATA CARRIER

Points of Communication:

1 - ALSAT - (ALSAT)

1 - IS 14 - (45 W.L.)

SES-REG-20100122-00108 E E100017 Davis Communications Inc **EZ**

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 5.0M

LOCATION: South Craig Road, Spokane, Four Lakes, WA
 47 ° 34 ' 40.10 " N LAT.

117 ° 36 ' 29.80 " W LONG.

ANTENNA ID: 5.0m 5 meters Scientific Atlanta 8008B

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video

3700.0000 - 4200.0000 MHz 36M0F3F Analog Video

Points of Communication:

5.0M - PERMITTED LIST - ()

SES-REG-20100126-00116 E E100021 Henry Ford Community College

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 5101 EVERGREEN RD (WHFR), WAYNE, DEARBORN, MI
 42 ° 19 ' 25.40 " N LAT.

83 ° 14 ' 3.70 " W LONG.

ANTENNA ID: 1 3.4 meters PRODELIN 3.4 Meter

3700.0000 - 4200.0000 MHz 30K0F1D Digital Audio Carrier

3700.0000 - 4200.0000 MHz 10M3G7W Digital Audio Carrier

Points of Communication:

1 - ALSAT - (ALSAT)

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