



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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WASHINGTON D.C. 20554

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Report No. SES-01935

Wednesday March 8, 2017

Satellite Communications Services re: Satellite Radio Applications Accepted For Filing

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

SES-AFS-20170208-00139 E E120106 AC BidCo LLC

Amendment

Class of Station: Other

Nature of Service: Earth Station Aboard Aircraft, Fixed Satellite Service, Other

See IBFS File No. SES-MFS-20170109-00015 for description of application, as amended.

SITE ID: AES1

LOCATION: UP TO 1000 ESAA TERMINALS (0.24 m), CONUS and OCONUS

ANTENNA ID:	AES1	0.24 meters	AeroSat	HR6400
14000.0000 - 14500.0000 MHz		8M00G7D	44.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz		6M94G7D	44.45 dBW	DIGITAL DATA SERVICES
11700.0000 - 12200.0000 MHz		30M0G7D		Digital Data Services
10950.0000 - 11200.0000 MHz		30M0G7D		Digital Data Services
11450.0000 - 11700.0000 MHz		30M0G7D		Digital Data Services
14000.0000 - 14500.0000 MHz		6M56G7D	44.43 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz		6M00G7D	44.40 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz		4M10G7D	42.80 dBW	DIGITAL DATA SERVICES

14000.0000 - 14500.0000 MHz	2M34G7D	44.63 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	2M40G7D	43.89 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	2M50G7D	44.57 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	3M66G7D	44.55 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	3M79G7D	44.48 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	3M89G7D	44.55 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	3M90G7D	44.49 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	6M57G7D	44.53 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	882KG7D	44.56 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	9M36G7D	42.32 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	8M19G7D	43.20 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	4M10G7D	38.10 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M40G7D	44.60 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M00G7W	44.33 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M20G7W	44.20 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M67G7W	42.74 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M75G7W	43.10 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	2M00G7W	44.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	3M00G7W	44.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	4M00G7W	44.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	5M00G7W	44.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	6M76G7W	43.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	830KG7W	42.40 dBW	DIGITAL DATA SERVICES
12200.0000 - 12750.0000 MHz	30M0G7D	0.00 dBW	Digital Data Services
14000.0000 - 14500.0000 MHz	6M35G7W	43.70 dBW	Digital Data Services
14000.0000 - 14500.0000 MHz	2M50G7W	44.25 dBW	Digital Data Services

14000.0000 - 14500.0000 MHz	2M30G7W	44.50 dBW	Digital Data Services
14000.0000 - 14250.0000 MHz	2M05G7W	42.67 dBW	Digital Data Services
11200.0000 - 11450.0000 MHz	30M0G7W		Digital Data Services
SITE ID: AES2			
LOCATION: UP TO 1000 ESAA TERMINALS (0.74 m), CONUS and OCONUS			
ANTENNA ID: AES2	0.74 meters	THINKOM	2KUANTENNA
14000.0000 - 14500.0000 MHz	7M28G7D	41.60 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M51G7D	44.60 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M80G7D	43.20 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	2M00G7D	43.90 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	2M00G7D	44.60 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	2M10G7D	44.20 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	2M27G7D	44.60 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	2M40G7D	44.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	3M00G7D	44.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	3M60G7D	44.60 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	4M10G7D	41.60 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	4M80G7D	44.60 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	5M60G7D	44.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	5M64G7D	40.70 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	5M83G7D	44.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	5M97G7D	43.10 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	6M72G7D	42.30 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	7M17G7D	40.90 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	7M40G7D	41.40 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	7M50G7D	41.60 dBW	DIGITAL DATA SERVICES

14000.0000 - 14500.0000 MHz	8M00G7D	44.60 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	8M10G7D	43.20 dBW	DIGITAL DATA SERVICES
10950.0000 - 11200.0000 MHz	30M0G7D		DIGITAL DATA SERVICES
11450.0000 - 11700.0000 MHz	30M0G7D		DIGITAL DATA SERVICES
11700.0000 - 12200.0000 MHz	30M0G7D		DIGITAL DATA SERVICES
12250.0000 - 12750.0000 MHz	30M0G7D		DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M00G7W	44.71 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M20G7W	44.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M75G7W	42.60 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	2M00G7W	46.98 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	3M00G7W	50.20 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	4M00G7W	45.94 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	6M00G7W	45.08 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	7M48G7W	43.87 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	930KG7W	42.40 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	7M20G7W	42.43 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	6M35G7W	44.80 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	5M05G7W	45.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	2M50G7W	48.70 dBW	DIGITAL DATA SERVICES
14000.0000 - 14250.0000 MHz	2M05G7W	41.70 dBW	DIGITAL DATA SERVICES
11200.0000 - 11450.0000 MHz	30M0G7W		DIGITAL DATA SERVICES

Points of Communication:

AES1 - AMC 21 - (124.9 W.L.)

AES1 - AMC-1(S2445) - (129.15)

AES1 - ARSAT-2 - (81.0 W.L.)

AES1 - AsiaSat 7 - (105.5 E.L.)

AES1 - ASTRA 4A - (4.8 E.L.)

AES1 - E117 WA (S2873) - (116.8 W.L.)

AES1 - EUTELSAT 172A(S2610) - (172 E. L.)

AES1 - EUTELSAT115WB(S2938) - (114.9 W.L.)

AES1 - GALAXY 17 (S2715) - (91 W.L.)

AES1 - GALAXY 28 (S2160) - (89.0 W.L.)

AES1 - INTEL 907 (S2411) - (27.5 W.L.)

AES1 - INTELSAT 14 (S2785) - (45.0 W.L.)

AES1 - INTELSAT 18 (S2817) - (180 E.L.)

AES1 - INTELSAT 19 (S2850) - (166.0 E.L.)

AES1 - INTELSAT 20 - (68.5 E.L.)

AES1 - INTELSAT 21 (S2863) - (58.0 W.L.)

AES1 - INTELSAT 22 - (72.1 E. L.)

AES1 - INTELSAT 29e (S2913) - (50.0 W.L.)

AES1 - INTELSAT 33e - (60.0 E.L.)

AES1 - INTELSAT 904 - (60 E.L.)

AES1 - JCSAT 5A - (132 E.L.)

AES1 - JCSAT-2B - (154 E.L.)

AES1 - SES-1 - (101.0 W.L.)

AES1 - SES-2 (S2826) - (87 W.L.)

AES1 - SES-3 (S2892) - (103 W.L.)

AES1 - SES-4 (S2828) - (22.0 W.L.)

AES1 - SES-6 (S2870) - (40.5 W.L.)

AES1 - TELSTAR 11N (S2357) - (37.5 W.L.)

AES1 - TELSTAR 12 V (S2933) - (15 W.L.)

AES1 - Yamal 300K - (183 E.L.)

AES1 - Yamal 401 - (90 E.L.)

AES2 - AMC 21 - (124.9 W.L.)

AES2 - AMC-1(S2445) - (129.15)

AES2 - AMC-6 (S2347) - (67 W.L.)

AES2 - APSTAR V - (138 E.L.)

AES2 - ARSAT-2 - (81.0 W.L.)

AES2 - AsiaSat 7 - (105.5 E.L.)

AES2 - ASTRA 4A - (4.8 E.L.)

AES2 - E117 WA (S2873) - (116.8 W.L.)

AES2 - EUTELSAT115WB(S2938) - (114.9 W.L.)

AES2 - GALAXY 17 (S2715) - (91 W.L.)

AES2 - GALAXY 28 (S2160) - (89.0 W.L.)

AES2 - INTEL 907 (S2411) - (27.5 W.L.)

AES2 - INTELSAT 14 (S2785) - (45.0 W.L.)

AES2 - INTELSAT 18 (S2817) - (180 E.L.)

AES2 - INTELSAT 19 (S2850) - (166.0 E.L.)

AES2 - INTELSAT 20 - (68.5 E.L.)

AES2 - INTELSAT 21 (S2863) - (58.0 W.L.)

AES2 - INTELSAT 22 - (72.1 E. L.)

AES2 - INTELSAT 29e (S2913) - (50.0 W.L.)

AES2 - INTELSAT 33e - (60.0 E.L.)

AES2 - INTELSAT 904 - (60 E.L.)

AES2 - JCSAT-2B - (154 E.L.)

AES2 - SES-1 - (101.0 W.L.)

AES2 - SES-3 (S2892) - (103 W.L.)

AES2 - SES-4 (S2828) - (22.0 W.L.)

AES2 - SES-6 (S2870) - (40.5 W.L.)

AES2 - TELSTAR 11N (S2357) - (37.5 W.L.)

AES2 - TELSTAR 12 V (S2933) - (15 W.L.)

AES2 - Yamal 300K - (183 E.L.)

AES2 - Yamal 401 - (90 E.L.)

SES-LIC-20170213-00151 E E170054 SES Americom, Inc.

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: CONUS

ANTENNA ID:	1	1 meters	AVL Technologies	1010
11700.0000 - 12200.0000 MHz		2M50G7D	0.00 dBW	Digital data
11700.0000 - 12200.0000 MHz		4M75G7D	0.00 dBW	Digital data
14000.0000 - 14500.0000 MHz		2M50G7D	47.20 dBW	Digital data
14000.0000 - 14500.0000 MHz		4M75G7D	50.20 dBW	Digital data
10950.0000 - 11700.0000 MHz		4M75G7D	0.00 dBW	Digital data
10950.0000 - 11700.0000 MHz		2M50G7D	0.00 dBW	Digital data

Points of Communication:

1 - PERMITTED LIST - ()

SES-LIC-20170216-00181 E E170067 New York, State of

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: NY

ANTENNA ID:	1	1.2 meters	COBHAM	TXFLY-120
11700.0000 - 12200.0000 MHz		1M00G7D		Digital data services
11700.0000 - 12200.0000 MHz		30M0G7D		Digital data services
14000.0000 - 14500.0000 MHz		292KG7D	48.00 dBW	Digital data services
14000.0000 - 14500.0000 MHz		3M00G7D	52.00 dBW	Digital data services

Points of Communication:

1 - PERMITTED LIST - ()

SES-LIC-20170303-00230 E E170079 Pensacola Christian College, Inc.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 250 Brent Lane, Escambia, Pensacola, FL
30 ° 28 ' 22.80 " N LAT.

87 ° 14 ' 6.70 " W LONG.

ANTENNA ID:	1	3.8 meters	Prodelin	1385
3700.0000 - 4200.0000 MHz		154KG7W		Digital, QPSK, 1/2 FEC 128 Kbps
3700.0000 - 4200.0000 MHz		230KG7W		Digital, QPSK, 1/2 FEC 192 Kbps
3700.0000 - 4200.0000 MHz		307KG7W		Digital, QPSK, 1/2 FEC 256 Kbps
3700.0000 - 4200.0000 MHz		461KG7W		Digital, QPSK, 1/2 FEC 384 Kbps
5925.0000 - 6211.7900 MHz		154KG7W	47.66 dBW	Digital, QPSK, 1/2 FEC 128 Kbps
6241.9900 - 6425.0000 MHz		154KG7W	47.66 dBW	Digital, QPSK, 1/2 FEC 128 Kbps
5925.0000 - 6211.7900 MHz		230KG7W	50.67 dBW	Digital, QPSK, 1/2 FEC 192 Kbps
6241.9900 - 6425.0000 MHz		230KG7W	50.67 dBW	Digital, QPSK, 1/2 FEC 192 Kbps
5925.0000 - 6211.7900 MHz		307KG7W	50.67 dBW	Digital, QPSK, 1/2 FEC 256 Kbps
6241.9900 - 6425.0000 MHz		307KG7W	50.67 dBW	Digital, QPSK, 1/2 FEC 256 Kbps
5925.0000 - 6211.7900 MHz		461KG7W	53.68 dBW	Digital, QPSK, 1/2 FEC 384 Kbps
6241.9900 - 6425.0000 MHz		461KG7W	53.68 dBW	Digital, QPSK, 1/2 FEC 384 Kbps

Points of Communication:

1 - PERMITTED LIST - ()

SES-LIC-20170303-00234 E E170080 RR Media Inc.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 157 Kimbles Road, Wayne, Hawley, PA
41 ° 27 ' 49.80 " N LAT.

75 ° 7 ' 51.30 " W LONG.

ANTENNA ID:	HS7B	9.3 meters	ASC Signal	9.3 meter
3700.0000 - 4200.0000 MHz		6M00G7W	0.00 dBW	Digital data
3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	Digital data

5925.0000 - 6425.0000 MHz	6M00G7W	71.30 dBW	Digital data
5925.0000 - 6425.0000 MHz	36M0G7W	79.14 dBW	Digital data
ANTENNA ID: HS13A	9.3 meters	GD Satcom/Vertex	9.3 KPC
3700.0000 - 4200.0000 MHz	6M00G7W	0.00 dBW	Digital data
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital data
5925.0000 - 6425.0000 MHz	6M00G7W	71.70 dBW	Digital data
5925.0000 - 6425.0000 MHz	36M0G7W	79.54 dBW	Digital data

Points of Communication:

1 - PERMITTED LIST - ()

SES-MFS-20170109-00015 E E120106 AC BidCo LLC

Modification

Class of Station: Other

Nature of Service: Earth Station Aboard Aircraft, Fixed Satellite Service, Other

AC BidCo LLC requests modification its earth station aboard aircraft (ESAA) blanket license to operate with the satellite points of communication: Galaxy 28 at 89.0° W.L., SES-3 at 103.0° W.L., Telstar 12V at 15° W.L., and ARSAT-2 at 81° W.L. in the 11.7-12.2 GHz (space-to-Earth) and 14.0-4.5 GHz (Earth-to-space) frequency bands. AC BidCo also, requests that the license reflect the transfer of ESAA traffic from the AMC-3 space station to the AMC-6 space station. This application was amended by IBFS File No. SES-AFS-20170208-00139.

SITE ID: AES1

LOCATION: UP TO 1000 ESAA TERMINALS (0.24 m), CONUS and OCONUS

ANTENNA ID: AES1	0.24 meters	AeroSat	HR6400
14000.0000 - 14500.0000 MHz	8M00G7D	44.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	6M94G7D	44.45 dBW	DIGITAL DATA SERVICES
11700.0000 - 12200.0000 MHz	30M0G7D		Digital Data Services
10950.0000 - 11200.0000 MHz	30M0G7D		Digital Data Services
11450.0000 - 11700.0000 MHz	30M0G7D		Digital Data Services
14000.0000 - 14500.0000 MHz	6M56G7D	44.43 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	6M00G7D	44.40 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	4M10G7D	42.80 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	2M34G7D	44.63 dBW	DIGITAL DATA SERVICES

14000.0000 - 14500.0000 MHz	2M40G7D	43.89 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	2M50G7D	44.57 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	3M66G7D	44.55 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	3M79G7D	44.48 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	3M89G7D	44.55 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	3M90G7D	44.49 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	6M57G7D	44.53 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	882KG7D	44.56 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	9M36G7D	42.32 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	8M19G7D	43.20 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	4M10G7D	38.10 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M40G7D	44.60 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M00G7W	44.33 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M20G7W	44.20 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M67G7W	42.74 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M75G7W	43.10 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	2M00G7W	44.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	3M00G7W	44.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	4M00G7W	44.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	5M00G7W	44.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	6M76G7W	43.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	830KG7W	42.40 dBW	DIGITAL DATA SERVICES
12200.0000 - 12750.0000 MHz	30M0G7D	0.00 dBW	Digital Data Services
14000.0000 - 14500.0000 MHz	6M35G7W	43.70 dBW	Digital Data Services
14000.0000 - 14500.0000 MHz	2M50G7W	44.25 dBW	Digital Data Services
14000.0000 - 14500.0000 MHz	2M30G7W	44.50 dBW	Digital Data Services

14000.0000 - 14250.0000 MHz	2M05G7W	42.67 dBW	Digital Data Services
11200.0000 - 11450.0000 MHz	30M0G7W		Digital Data Services
SITE ID: AES2			
LOCATION: UP TO 1000 ESAA TERMINALS (0.74 m), CONUS and OCONUS			
ANTENNA ID: AES2	0.74 meters	THINKOM	2KUANTENNA
14000.0000 - 14500.0000 MHz	7M28G7D	41.60 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M51G7D	44.60 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M80G7D	43.20 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	2M00G7D	43.90 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	2M00G7D	44.60 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	2M10G7D	44.20 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	2M27G7D	44.60 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	2M40G7D	44.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	3M00G7D	44.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	3M60G7D	44.60 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	4M10G7D	41.60 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	4M80G7D	44.60 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	5M60G7D	44.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	5M64G7D	40.70 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	5M83G7D	44.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	5M97G7D	43.10 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	6M72G7D	42.30 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	7M17G7D	40.90 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	7M40G7D	41.40 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	7M50G7D	41.60 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	8M00G7D	44.60 dBW	DIGITAL DATA SERVICES

14000.0000 - 14500.0000 MHz	8M10G7D	43.20 dBW	DIGITAL DATA SERVICES
10950.0000 - 11200.0000 MHz	30M0G7D		DIGITAL DATA SERVICES
11450.0000 - 11700.0000 MHz	30M0G7D		DIGITAL DATA SERVICES
11700.0000 - 12200.0000 MHz	30M0G7D		DIGITAL DATA SERVICES
12250.0000 - 12750.0000 MHz	30M0G7D		DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M00G7W	44.71 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M20G7W	44.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M75G7W	42.60 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	2M00G7W	46.98 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	3M00G7W	50.20 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	4M00G7W	45.94 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	6M00G7W	45.08 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	7M48G7W	43.87 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	930KG7W	42.40 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	7M20G7W	42.43 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	6M35G7W	44.80 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	5M05G7W	45.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	2M50G7W	48.70 dBW	DIGITAL DATA SERVICES
14000.0000 - 14250.0000 MHz	2M05G7W	41.70 dBW	DIGITAL DATA SERVICES
11200.0000 - 11450.0000 MHz	30M0G7W		DIGITAL DATA SERVICES

Points of Communication:

AES1 - AMC 21 - (124.9 W.L.)

AES1 - AMC-1(S2445) - (129.15)

AES1 - ARSAT-2 - (81.0 W.L.)

AES1 - AsiaSat 7 - (105.5 E.L.)

AES1 - ASTRA 4A - (4.8 E.L.)

AES1 - E117 WA (S2873) - (116.8 W.L.)

AES1 - EUTELSAT 172A(S2610) - (172 E. L.)

AES1 - EUTELSAT115WB(S2938) - (114.9 W.L.)

AES1 - GALAXY 17 (S2715) - (91 W.L.)

AES1 - GALAXY 28 (S2160) - (89.0 W.L.)

AES1 - INTEL 907 (S2411) - (27.5 W.L.)

AES1 - INTELSAT 14 (S2785) - (45.0 W.L.)

AES1 - INTELSAT 18 (S2817) - (180 E.L.)

AES1 - INTELSAT 19 (S2850) - (166.0 E.L.)

AES1 - INTELSAT 20 - (68.5 E.L.)

AES1 - INTELSAT 21 (S2863) - (58.0 W.L.)

AES1 - INTELSAT 22 - (72.1 E. L.)

AES1 - INTELSAT 29e (S2913) - (50.0 W.L.)

AES1 - INTELSAT 33e - (60.0 E.L.)

AES1 - INTELSAT 904 - (60 E.L.)

AES1 - JCSAT 5A - (132 E.L.)

AES1 - JCSAT-2B - (154 E.L.)

AES1 - SES-1 - (101.0 W.L.)

AES1 - SES-2 (S2826) - (87 W.L.)

AES1 - SES-3 (S2892) - (103 W.L.)

AES1 - SES-4 (S2828) - (22.0 W.L.)

AES1 - SES-6 (S2870) - (40.5 W.L.)

AES1 - TELSTAR 11N (S2357) - (37.5 W.L.)

AES1 - TELSTAR 12 V (S2933) - (15 W.L.)

AES1 - Yamal 300K - (183 E.L.)

AES1 - Yamal 401 - (90 E.L.)

AES2 - AMC 21 - (124.9 W.L.)

AES2 - AMC-1(S2445) - (129.15)

AES2 - AMC-6 (S2347) - (67 W.L.)

AES2 - APSTAR V - (138 E.L.)

AES2 - ARSAT-2 - (81.0 W.L.)

AES2 - AsiaSat 7 - (105.5 E.L.)

AES2 - ASTRA 4A - (4.8 E.L.)

AES2 - E117 WA (S2873) - (116.8 W.L.)

AES2 - EUTELSAT115WB(S2938) - (114.9 W.L.)

AES2 - GALAXY 17 (S2715) - (91 W.L.)

AES2 - GALAXY 28 (S2160) - (89.0 W.L.)

AES2 - INTEL 907 (S2411) - (27.5 W.L.)

AES2 - INTELSAT 14 (S2785) - (45.0 W.L.)

AES2 - INTELSAT 18 (S2817) - (180 E.L.)

AES2 - INTELSAT 19 (S2850) - (166.0 E.L.)

AES2 - INTELSAT 20 - (68.5 E.L.)

AES2 - INTELSAT 21 (S2863) - (58.0 W.L.)

AES2 - INTELSAT 22 - (72.1 E. L.)

AES2 - INTELSAT 29e (S2913) - (50.0 W.L.)

AES2 - INTELSAT 33e - (60.0 E.L.)

AES2 - INTELSAT 904 - (60 E.L.)

AES2 - JCSAT-2B - (154 E.L.)

AES2 - SES-1 - (101.0 W.L.)

AES2 - SES-3 (S2892) - (103 W.L.)

AES2 - SES-4 (S2828) - (22.0 W.L.)

AES2 - SES-6 (S2870) - (40.5 W.L.)

AES2 - TELSTAR 11N (S2357) - (37.5 W.L.)

AES2 - TELSTAR 12 V (S2933) - (15 W.L.)

AES2 - Yamal 300K - (183 E.L.)

AES2 - Yamal 401 - (90 E.L.)

SES-MOD-20170208-00134 E E060300 Iridium Satellite LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Iridium Satellite LLC requests modification of its fixed earth station in Fairbanks, AK, to add a new emission designator, 14M0G7W, to operate with the Iridium (S2110) NGSO satellites in the 29100-29250 MHz (Earth-to-space), and 19400-19600 (space-to-Earth) frequency bands.

SITE ID: 1

LOCATION: North Star Industrial Park, Fairbanks, Fairbanks, AK

64 ° 49 ' 3.20 " N LAT.

147 ° 43 ' 29.80 " W LONG.

ANTENNA ID:	A1	3 meters	Scientific-Atlanta	3M.
29100.0000 - 29300.0000 MHz	3M13G7W	67.50 dBW	Digital Telemetry, Tracking, and Command Carriers	
19400.0000 - 19600.0000 MHz	3M13G7W		Digital Telemetry, Tracking, and Command Carriers	
29100.0000 - 29300.0000 MHz	14M0G7W	67.50 dBW	Digital	
19400.0000 - 19600.0000 MHz	14M0G7W		Digital	

Points of Communication:

1 - IRIIDIUM CONSTELLATIO - (NGSO)

SES-MOD-20170208-00135 E E050282 Iridium Satellite LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Iridium Satellite LLC requests modification of its fixed earth station in Fairbanks, AK to add a new emission designator 14M0G7W, to operate with the Iridium (S2110) NGSO satellites in the 29100-29250 MHz (Earth-to-space) and 19400-19600 MHz (space-to-Earth) frequency bands.

SITE ID: 1

LOCATION: North Star Industrial Park Lot 1 of Tract B-5, North Star Borough, Fairbanks, AK

64 ° 49 ' 3.20 " N LAT.

147 ° 43 ' 26.80 " W LONG.

ANTENNA ID:	A1	3 meters	Scientific-Atlanta	3M.
29100.0000 - 29300.0000 MHz	3M13G7W	67.50 dBW	Digital Telemetry, Tracking and Command Carriers	
19400.0000 - 19600.0000 MHz	3M31G7W		Digital Telemetry, Tracking and Command Carriers	
29100.0000 - 29300.0000 MHz	14M0G7W	67.50 dBW	Digital	
19400.0000 - 19600.0000 MHz	14M0G7W		Digital	

Points of Communication:

1 - IRIIDIUM (S2110) - (NGSO)

ANTENNA ID:	1	3 meters	SCIENTIFIC-ATLANTA	495600-311
	29100.0000 - 29250.0000 MHz	25K0G2D	71.50 dBW	
	29100.0000 - 29250.0000 MHz	6M25G1D	71.50 dBW	
	19400.0000 - 19600.0000 MHz	25K0G2D		
	19400.0000 - 19600.0000 MHz	6M25G7W		
	29100.0000 - 29250.0000 MHz	14M0G7W	71.50 dBW	DIGITAL
	19400.0000 - 19600.0000 MHz	14M0G7W		DIGITAL

Points of Communication:

SES-MOD-20170208-00138 E E960244 Iridium Constellation LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Iridium Constellation LLC requests modification of its fixed earth station in Chandler, AZ to add a new emission designator 14M0G7W, to operate with the Iridium (S2110) NGSO satellites in the 29100-29250 MHz (Earth-to-space), and 19400-19600 (space-to-Earth) frequency bands.

SITE ID: 1

LOCATION: 2501 S. PRICE ROAD, MARICOPA, CHANDLER, AZ

33 ° 15 ' 59.20 " N LAT.

111 ° 52 ' 53.90 " W LONG.

ANTENNA ID:	ET1 & 2	3 meters	SCIENTIFIC-ATLANTA	495600-311
	29227.0000 - 29233.0000 MHz	25K0G2D	50.40 dBW	Feederlink / BPSK PM low gain
	29100.0000 - 29250.0000 MHz	6M25G1D	71.50 dBW	Feederlink / QPSK High Gain
	19504.0000 - 19510.0000 MHz	25K0G2D		Feederlink / BPSK low gain
	19400.0000 - 19600.0000 MHz	6M25G7W	0.00 dBW	Feederlink / QPSK High Gain
	29227.0000 - 29233.0000 MHz	14M0G7W	50.40 dBW	NULL
	29100.0000 - 29250.0000 MHz	14M0G7W	71.50 dBW	NULL
	19400.0000 - 19600.0000 MHz	14M0G7W		Digital
	19504.0000 - 19510.0000 MHz	14M0G7W		NULL
ANTENNA ID:	ET3 & 4	3 meters	SCIENTIFIC-ATLANTA	495600-311
	29100.0000 - 29250.0000 MHz	6M25G7W	69.40 dBW	Feederlink / MULTIPLEXED QPSK VOICE, DATA, FAX

29100.0000 - 29250.0000 MHz	6M25G1D	69.40 dBW	QPSK TTAC DATA
19400.0000 - 19600.0000 MHz	6M25G7W		Feederlink / MULTIPLEXED QPSK VOICE, DATA, FAX
29100.0000 - 29250.0000 MHz	14M0G7W	69.40 dBW	Digital
19400.0000 - 19600.0000 MHz	14M0G7W		Digital

Points of Communication:

1 - IRIDIUM CONSTELLATIO - (NGSO)

SES-STA-20170222-00191 E E120008 Intelsat License LLC
Special Temporary Authority
Class of Station:

Intelsat License LLC requests special temporary authority for 180 days, beginning June 1, 2017, to use its earth station in Paumalu, HI to provide telemetry, tracking, and command (TT&C) services for the Intelsat 1R satellite (S2368) during its drift from the 50.1° W.L. orbital location to the 169.2° E.L. orbital location and on-station at the 169.2° E.L. orbital location, using the following center frequencies: 14498.50 MHz (Earth-to-space), and 11696.00 MHz and 11697.00 MHz (space-to-Earth).

Points of Communication:

SES-STA-20170228-00214 E E980502 Intelsat License LLC
Special Temporary Authority
Class of Station:

Intelsat License LLC requests special temporary authority for 180 days, beginning May 1, 2017, to use its earth station in Ellenwood, GA to provide telemetry, tracking, and command (TT&C) services to the Intelsat 9 satellite (S2380) during its drift from the 43.1° W.L. orbital location to the 29.5° W.L. orbital location and on-station at the 29.5° W.L. orbital location, on the following center frequencies: 14000.50 MHz and 14494.50 MHz (Earth-to-space), and 11700.50 MHz and 11702.00 MHz (space-to-Earth).

Points of Communication:

SES-STA-20170228-00219 E KA258 Intelsat License LLC
Special Temporary Authority
Class of Station:

Intelsat License LLC requests special temporary authority for 180 days, beginning May 1, 2017, to use its earth station in Mountainside, MD to provide telemetry, tracking, and command (TT&C) services to the Intelsat 9 satellite (S2380) during its drift from 43.1° W.L. to 29.5° W.L., and on-station at 29.5° W.L., on the following center frequencies: 14000.50 MHz and 14494.50 MHz (Earth-to-space); and 11700.50 MHz and 11702.00 MHz (space-to-Earth).

Points of Communication:

SES-T/C-20170215-00175 E E130037 Planet Labs Inc.
Application for Consent to Transfer of Control
Current Licensee: Terra Bella Technologies Inc.
FROM: Google Inc.
TO: Planet Labs Inc.

No. of Station(s) listed: 1

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