



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-01895

Wednesday October 19, 2016

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-20160926-00799 E E160136 SES Government Solutions, Inc.

Amendment

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SES Government Solutions, Inc. amended its application, IBFS File No. SES-LIC-20160714-00658, to operate an earth station in Pago Pago, American Samoa. The amendment revised the applicant's address, changed the frequency range requested, provided an updated radiation hazard analysis, and made technical corrections to antenna gain values, antenna input power value and EIRP values. SES Government Solutions, Inc. seeks to operate an earth station in Pago Pago, American Samoa, with the O3b U.K.-licensed non-geostationary Ka-band satellite system (S2935). IBFS File No. SES-LIC-20160714-00658 has been updated to reflect the new values.

SITE ID: 1

LOCATION: 789 Airport Road, Pago Pago, AS

14 ° 19 ' 51.50 " S LAT.

170 ° 42 ' 50.60 " W LONG.

ANTENNA ID:	1	2.4 meters	General Dynamics	GDST2.4M
	28600.0000 - 29100.0000 MHz	6M64G7D	70.95 dBW	Digital Data
	18800.0000 - 19300.0000 MHz	6M64G7D	0.00 dBW	Digital Data
	18372.0000 - 18588.0000 MHz	6M64G7D	0.00 dBW	Digital Data
	18372.0000 - 18588.0000 MHz	6M64G7D	0.00 dBW	Digital Data

Points of Communication:

1 - O3B-A (S2935) - (Eq. NGSO)

ANTENNA ID:	1	3.6 meters	Viasat/Scientific-Atlanta	8136
5925.0000 - 6425.0000 MHz		45K0G7W -	53.71 dBW	Phase modulated voice, video, and data services.
5925.0000 - 6425.0000 MHz		45K0G7W -	68.91 dBW	Phase modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz		45K0G7W -		Phase modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz		36M0G7W		Phase modulated voice, video, and data services.
5925.0000 - 6425.0000 MHz		45K0D7W	53.71 dBW	Phase and amplitude modulated voice, video, and data services.
5925.0000 - 6425.0000 MHz		36M0D7W	68.91 dBW	Phase and amplitude modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz		45K0D7W -		Phase and amplitude modulated voice, video, and data services.
5925.0000 - 6425.0000 MHz		45K0G7W -	53.71 dBW	Phase modulated voice, video, and data services.
5925.0000 - 6425.0000 MHz		36M0G7W	68.91 dBW	Phase modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz		45K0G7W -		Phase modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz		36M0G7W		Phase modulated voice, video, and data services.
5925.0000 - 6425.0000 MHz		45K0D7W -	53.71 dBW	Phase and amplitude modulated voice, video, and data services.
5925.0000 - 6425.0000 MHz		36M0D7W	68.91 dBW	Phase and amplitude modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz		45K0D7W -		Phase and amplitude modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz		36M0D7W		Phase and amplitude modulated voice, video, and data services.

Points of Communication:

1 - PERMITTED LIST - ()

SES-LIC-20160927-00811 E E160157 Telenor Maritime, Inc.

Application for Authority

Class of Station: Blanket Earth Stations

Nature of Service: Earth Stations on-board Vessels, Fixed Satellite Service

SITE ID: ESV
LOCATION: 1000 South Pine Island Road, Plantation, FL

ANTENNA ID:	ESV1	2.4 meters	Sea Tel	9711
	5925.0000 - 6425.0000 MHz	6M30G7W	57.70 dBW	QPSK, Data
	3700.0000 - 4200.0000 MHz	6M30G7W	0.00 dBW	QPSK, Data
ANTENNA ID:	ESV2	2.4 meters	Sea Tel	9711
	14000.0000 - 14500.0000 MHz	6M30G7W	60.74 dBW	QPSK, Data
	11700.0000 - 12200.0000 MHz	6M30G7W	0.00 dBW	QPSK, Data
	11450.0000 - 11700.0000 MHz	6M30G7W	0.00 dBW	QPSK, Data
	10950.0000 - 11200.0000 MHz	6M30G7W	0.00 dBW	QPSK, Data
ANTENNA ID:	ESV3	1.5 meters	Sea Tel	6012
	14000.0000 - 14500.0000 MHz	6M30G7W	58.09 dBW	QPSK, Data
	11700.0000 - 12200.0000 MHz	6M30G7W	0.00 dBW	QPSK, Data
	10950.0000 - 11200.0000 MHz	6M30G7W	0.00 dBW	QPSK, Data
	11450.0000 - 11700.0000 MHz	6M30G7W	0.00 dBW	QPSK, Data

Points of Communication:

ESV - PERMITTED LIST - ()

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

SES-LIC-20160929-00815 E E160158 Son Broadcasting, Inc.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: fsa
LOCATION: 5010 Fourth St NW, Albuquerque, Albuquerque, NM
 35 ° 6 ' 50.70 " N LAT. 106 ° 37 ' 52.70 " W LONG.

ANTENNA ID:	3.8M	3.8 meters	Prodelin	1383
	3700.0000 - 4200.0000 MHz	1M00G7W		Digital Video Carrier, DVB compliant carrier
	3700.0000 - 4200.0000 MHz	4M00G7W		Digital Video Carrier, DVB compliant carrier

5925.0000 - 6183.0000 MHz	1M00G7W	55.90 dBW	Digital Video Carrier, DVB compliant carrier
5925.0000 - 6183.0000 MHz	4M00G7W	61.92 dBW	Digital Video Carrier, DVB compliant carrier

Points of Communication:

fsa - PERMITTED LIST - ()

SES-MOD-20160913-00782 E E100123 MCI International Services, Inc. (fka MCI WorldCom International, Inc.)

Application for Modification

Class of Station: VSAT Network

Nature of Service: Fixed Satellite Service

MCI Communications Services, Inc. (Verizon) requests modification of its VSAT network to add an additional hub and remote antennas to its existing blanket license. The VSAT network will continue 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.

SITE ID: MJS-04

LOCATION: 1295 INDUSTRIAL PARK RD. (9.0M. HUB), SHENANDOAH, QUICKSBURG, VA
38 ° 43 ' 45.40 " N LAT. 78 ° 39 ' 25.10 " W LONG.

ANTENNA ID:	MSJ-04	9 meters	VERTEX/RSI	9.0M.
14000.0000 - 14500.0000 MHz	1M20G7D	70.87 dBW	DIGITAL VIDEO, AND DATA	
14000.0000 - 14500.0000 MHz	36M0G7D	85.64 dBW	DIGITAL VIDEO, AND DATA	
11700.0000 - 12200.0000 MHz	9M75G7D		DIGITAL VIDEO, AND DATA	
11700.0000 - 12200.0000 MHz	150KG7D		DIGITAL VIDEO, AND DATA	

SITE ID: REMOTE1

LOCATION: (1.2M. VSAT) PRO 6000 UNITS, CONUS, AK, HI, PR VI

ANTENNA ID:	R1PRO	1.2 meters	PRODELIN	1123
14000.0000 - 14500.0000 MHz	2M50G7W	54.66 dBW	DIGITAL VIDEO, AND DATA	
14000.0000 - 14500.0000 MHz	156KG7W	45.11 dBW	DIGITAL VIDEO, AND DATA	
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA	
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA	

SITE ID: REMOTE2

LOCATION: (1.8M. VSAT) PRO 3000 UNITS, CONUS, AK, HI, PR VI

ANTENNA ID:	R2PRO	1.8 meters	PRODELIN	1183
14000.0000 - 14500.0000 MHz	2M50G7W	57.96 dBW	DIGITAL VIDEO, AND DATA	

14000.0000 - 14500.0000 MHz	156KG7W	48.41 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA

SITE ID: REMOTE3
LOCATION: (2.4M. VSAT) PRO 1000 UNITS, CONUS, AK, HI, PR VI

ANTENNA ID: R 3PRO	2.4 meters	PRODELIN	1251
14000.0000 - 14500.0000 MHz	2M50G7W	60.66 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	51.11 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA

SITE ID: REMOTE4
LOCATION: (1.2M. VSAT) PAT 6000 UNITS, CONUS, AK, HI, PR VI

ANTENNA ID: R 4PAT	1.2 meters	PATRIOT	TX-INT120KU
14000.0000 - 14500.0000 MHz	2M50G7W	54.86 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	45.31 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA

SITE ID: REMOTE5
LOCATION: (1.8M. VSAT) PAT 3000 UNITS, CONUS, AK, HI, PR VI

ANTENNA ID: R 5PAT	1.8 meters	PATRIOT	TX-INT180KU
14000.0000 - 14500.0000 MHz	2M50G7W	58.46 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	48.91 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA

SITE ID: REMOTE8
LOCATION: (1.8M. VSAT) CM 3000 UNITS, CONUS, AK, HI, PR VI

ANTENNA ID: R 8CM	1.8 meters	CHANNEL MASTER	TYPE 180
14000.0000 - 14500.0000 MHz	2M50G7W	58.26 dBW	DIGITAL VIDEO, AND DATA

14000.0000 - 14500.0000 MHz	156KG7W	48.71 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA

SITE ID: REMOTE10
LOCATION: (2.4M. VSAT) CM 1000 UNITS, CONUS, AK, HI, PR VI

ANTENNA ID: R 10CM	2.4 meters	CHANNEL MASTER	TYPE 243
14000.0000 - 14500.0000 MHz	2M50G7W	60.76 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	51.21 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA

SITE ID: REMOTE11
LOCATION: (.95M. VSAT) PRO 3000 UNITS, CONUS, AK, HI, PR VI

ANTENNA ID: R 11PRO	0.95 meters	PRODELIN	1951
14000.0000 - 14500.0000 MHz	2M50G7W	52.34 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	43.11 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA

SITE ID: REMOTE12
LOCATION: (.98M. VSAT) PRO 3000 UNITS, CONUS, AK, HI, PR VI

ANTENNA ID: R 12PRO	0.98 meters	PRODELIN	1981
14000.0000 - 14500.0000 MHz	2M50G7W	52.76 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	43.21 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA

SITE ID: REMOTE13
LOCATION: (1.2M. VSAT) PRO 6000 UNITS, CONUS, AK, HI, PR VI

ANTENNA ID: R 13PRO	1.2 meters	PRODELIN	1134
14000.0000 - 14500.0000 MHz	2M50G7W	54.46 dBW	DIGITAL VIDEO, AND DATA

14000.0000 - 14500.0000 MHz	156KG7W	44.91 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA

SITE ID: REMOTE14

LOCATION: (1.2M. VSAT) PRO 6000 UNITS, CONUS, AK, HI, PR VI

ANTENNA ID: R 14PRO	1.2 meters	PRODELIN	1138
14000.0000 - 14500.0000 MHz	2M50G7W	54.66 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	45.11 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA

SITE ID: REMOTE15

LOCATION: (1.8M. VSAT) PRO 3000 UNITS, CONUS, AK, HI, PR VI

ANTENNA ID: R 15PRO	1.8 meters	PRODELIN	1189
14000.0000 - 14500.0000 MHz	2M50G7W	56.76 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	47.21 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA

SITE ID: REMOTE6

LOCATION: (2.4M. VSAT) PAT 1000 UNITS, CONUS, AK, HI, PR VI

ANTENNA ID: R 6PAT	2.4 meters	PATRIOT	TXFCC-240KUS
14000.0000 - 14500.0000 MHz	2M50G7W	61.06 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	51.51 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA

SITE ID: REMOTE7

LOCATION: (1.2M. VSAT) CM 6000 UNITS, CONUS, AK, HI, PR VI

ANTENNA ID: R 7CM	1.2 meters	CHANNEL MASTER	TYPE 123
14000.0000 - 14500.0000 MHz	2M50G7W	54.76 dBW	DIGITAL VIDEO, AND DATA

14000.0000 - 14500.0000 MHz	156KG7W	45.21 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA

SITE ID: YAC R17
LOCATION: 604 E. HOAG ST. (.96M. VSAT) CM, CLARK, YACOLT/3000 UNITS, WA
45 ° 51 ' 43.00 " N LAT.

ANTENNA ID: R 17CM	0.96 meters	CHANNEL MASTER	TYPE 960
14000.0000 - 14500.0000 MHz	2M50G7W	52.66 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	43.11 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA

SITE ID: YAC R18
LOCATION: 604 E. HOAG ST. (1.0M. VSAT) PAT, CLARK, YACOLT/3000 UNITS, WA
45 ° 51 ' 43.00 " N LAT. 122 ° 23 ' 46.00 " W LONG.

ANTENNA ID: R 18PAT	1 meters	PATRIOT	TX-INT100KUG
14000.0000 - 14500.0000 MHz	2M50G7W	53.36 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	43.81 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA

SITE ID: REMOTE19
LOCATION: (1.2M. VSAT) PAT 6000 UNITS, CONUS, AK, HI, PR VI

ANTENNA ID: R 19PAT	1.2 meters	PATRIOT	TXFLY-120KU
14000.0000 - 14500.0000 MHz	2M50G7W	54.96 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	45.41 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA

SITE ID: REMOTE20
LOCATION: (1.8M. VSAT) PAT 3000 UNITS, CONUS, AK, HI, PR VI

ANTENNA ID: R 20PAT	1.8 meters	PATRIOT	TXFLY-180KU
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14000.0000 - 14500.0000 MHz	2M50G7W	50.96 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	41.41 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA

SITE ID: REMOTE21
LOCATION: (.98M. VSAT) PRO 3000 UNITS, CONUS, AK, HI, PR VI

ANTENNA ID: R 21PRO	0.98 meters	PRODELIN	1984
14000.0000 - 14500.0000 MHz	2M50G7W	52.76 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	43.21 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA

SITE ID: REMOTE22
LOCATION: (1.8M. VSAT) PRO 1000 UNITS, CONUS, AK, HI, PR VI

ANTENNA ID: R 22PRO	1.8 meters	PRODELIN	2194
14000.0000 - 14500.0000 MHz	2M50G7W	58.16 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	48.61 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA

SITE ID: REMOTE23
LOCATION: (2.4M. VSAT) PRO 1000 UNITS, CONUS, AK, HI, PR VI

ANTENNA ID: R 23PRO	2.4 meters	PRODELIN	2244
14000.0000 - 14500.0000 MHz	2M50G7W	59.06 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	49.51 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA

SITE ID: REMOTE16
LOCATION: (2.4M. VSAT) CM 1000 UNITS, CONUS, AK, HI, PR VI

ANTENNA ID: R 16PRO	2.4 meters	PRODELIN	1259
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	14000.0000 - 14500.0000 MHz	2M50G7W	60.66 dBW	DIGITAL VIDEO, AND DATA
	14000.0000 - 14500.0000 MHz	156KG7W	51.11 dBW	DIGITAL VIDEO, AND DATA
	11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
	11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA
SITE ID:	YAC 21(2)			
LOCATION:	604 E. HOAG ST. (.98M. VSAT) PRO, CLARK, YACOLT/3000 UNITS, WA 45 ° 51 ' 43.00 " N LAT. 122 ° 23 ' 46.00 " W LONG.			
ANTENNA ID:	R21(2)	0.98 meters	PRODELIN	1984
	14000.0000 - 14500.0000 MHz	2M50G7W	52.76 dBW	DIGITAL VIDEO, AND DATA
	14000.0000 - 14500.0000 MHz	156KG7W	43.21 dBW	DIGITAL VIDEO, AND DATA
	11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
	11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA
SITE ID:	AND			
LOCATION:	494 ROXBURY POND ROAD ROUTE 120/6.1M.& 9.0M., OXFORD, ANDOVER, ME 44 ° 37 ' 57.30 " N LAT. 70 ° 41 ' 56.10 " W LONG.			
ANTENNA ID:	AND-10	6.1 meters	VERTEX	6.1KPK
	14000.0000 - 14500.0000 MHz	36M0G7D	82.84 dBW	DIGITAL VIDEO, AND DATA
	14000.0000 - 14500.0000 MHz	1M20G7D	68.07 dBW	DIGITAL VIDEO, AND DATA
	11700.0000 - 12200.0000 MHz	9M75G7D		DIGITAL VIDEO, AND DATA
	11700.0000 - 12200.0000 MHz	150KG7D		DIGITAL VIDEO, AND DATA
ANTENNA ID:	HUB02	9 meters	VERTEX/RSI	9.0M
	14000.0000 - 14500.0000 MHz	36M0G7D	85.64 dBW	DIGITAL VIDEO, AND DATA
	14000.0000 - 14500.0000 MHz	1M20G7D	70.87 dBW	DIGITAL VIDEO, AND DATA
	11700.0000 - 12200.0000 MHz	9M75G7D		DIGITAL VIDEO, AND DATA
	11700.0000 - 12200.0000 MHz	150KG7D		DIGITAL VIDEO, AND DATA
	14000.0000 - 14500.0000 MHz	36M0G7D	85.64 dBW	DIGITAL VIDEO, AND DATA
	14000.0000 - 14500.0000 MHz	1M20G7D	70.87 dBW	DIGITAL VIDEO, AND DATA
	11700.0000 - 12200.0000 MHz	150KG7D		DIGITAL VIDEO, AND DATA

11700.0000 - 12200.0000 MHz	9M75G7D	DIGITAL VIDEO, AND DATA	
SITE ID: YAC			
LOCATION: 604 E. HOAG ST. (HUB01-7.6M. & HUB02-9.0M.), CLARK, YACOLT, WA			
45 ° 51 ' 43.00 " N LAT.		122 ° 23 ' 46.00 " W LONG.	
ANTENNA ID: HUB01	7.6 meters	ANDREW	ES76K-1
14000.0000 - 14500.0000 MHz	36M0G7D	84.54 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	1M20G7D	69.77 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	9M75G7D	DIGITAL VIDEO, AND DATA	
11700.0000 - 12200.0000 MHz	150KG7D	DIGITAL VIDEO, AND DATA	
ANTENNA ID: HUB02	9 meters	VERTEX/RSI	9.0M
SITE ID: PLNO			
LOCATION: 1901 10TH STREET, SUITE 100 (HUB05-6.3M.), COLLIN, PLANO, TX			
33 ° 0 ' 47.00 " N LAT.		96 ° 41 ' 13.00 " W LONG.	
ANTENNA ID: HUB05	6.3 meters	GD SATCOM	6.3M.
14000.0000 - 14500.0000 MHz	36M0G7D	80.49 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	1M20G7D	68.27 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	9M75G7D	DIGITAL VIDEO, AND DATA	
11700.0000 - 12200.0000 MHz	150KG7D	DIGITAL VIDEO, AND DATA	
SITE ID: RCH			
LOCATION: 400 INTERNATIONAL PARKWAY (HUB04-4.9M.), DALLAS, RICHARDSON, TX			
32 ° 57 ' 15.00 " N LAT.		96 ° 42 ' 25.00 " W LONG.	
ANTENNA ID: HUB04	4.9 meters	GD SATCOM	ES49MPJ-1
14000.0000 - 14500.0000 MHz	36M0G7D	80.64 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	1M20G7D	65.87 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	9M75G7D	DIGITAL VIDEO, AND DATA	
11700.0000 - 12200.0000 MHz	150KG7D	DIGITAL VIDEO, AND DATA	
SITE ID: REMOTE			
LOCATION: (1.8M. VSAT) GD SATCOM 3000 UNITS, CONUS, USA, PR VI			
ANTENNA ID: R2B	1.8 meters	GD SATCOM	1184

	14000.0000 - 14500.0000 MHz	150KG7D	48.23 dBW	DIGITAL VIDEO, AND DATA
	14000.0000 - 14500.0000 MHz	4M16G7D	57.96 dBW	DIGITAL VIDEO, AND DATA
	11700.0000 - 12200.0000 MHz	36M0G7D		DIGITAL VIDEO, AND DATA
	11700.0000 - 12200.0000 MHz	1M20G7D		DIGITAL VIDEO, AND DATA
ANTENNA ID:	R24	1.2 meters	TRACSTAR	1200
	14000.0000 - 14500.0000 MHz	2M43G7D	54.66 dBW	DIGITAL VIDEO, AND DATA
	14000.0000 - 14500.0000 MHz	150KG7D	44.93 dBW	DIGITAL VIDEO, AND DATA
	11700.0000 - 12200.0000 MHz	36M0G7D		DIGITAL VIDEO, AND DATA
	11700.0000 - 12200.0000 MHz	1M20G7D		DIGITAL VIDEO, AND DATA
ANTENNA ID:	R25	1.8 meters	TRACSTAR	1800
	14000.0000 - 14500.0000 MHz	4M16G7D	58.16 dBW	DIGITAL VIDEO, AND DATA
	14000.0000 - 14500.0000 MHz	150KG7D	48.43 dBW	DIGITAL VIDEO, AND DATA
	11700.0000 - 12200.0000 MHz	36M0G7D		DIGITAL VIDEO, AND DATA
	11700.0000 - 12200.0000 MHz	1M20G7D		DIGITAL VIDEO, AND DATA
ANTENNA ID:	R26	1.2 meters	COBHAM	5120
	14000.0000 - 14500.0000 MHz	2M43G7D	54.36 dBW	DIGITAL VIDEO, AND DATA
	14000.0000 - 14500.0000 MHz	150KG7D	44.63 dBW	DIGITAL VIDEO, AND DATA
	11700.0000 - 12200.0000 MHz	36M0G7D		DIGITAL VIDEO, AND DATA
	11700.0000 - 12200.0000 MHz	1M20G7D		DIGITAL VIDEO, AND DATA
ANTENNA ID:	R27	1.2 meters	COBHAM	7120
	14000.0000 - 14500.0000 MHz	2M43G7D	54.46 dBW	DIGITAL VIDEO, AND DATA
	14000.0000 - 14500.0000 MHz	150KG7D	44.73 dBW	DIGITAL VIDEO, AND DATA
	11700.0000 - 12200.0000 MHz	36M0G7D		DIGITAL VIDEO, AND DATA
	11700.0000 - 12200.0000 MHz	1M20G7D		DIGITAL VIDEO, AND DATA
ANTENNA ID:	R28	0.75 meters	SKYWARE GLOBAL	756
	14000.0000 - 14500.0000 MHz	950KG7D	48.24 dBW	DIGITAL VIDEO, AND DATA

14000.0000 - 14500.0000 MHz	192KG7D	41.29 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	36M0G7D		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	1M20G7D		DIGITAL VIDEO, AND DATA
ANTENNA ID: R29	1 meters	SEATEL	4006
14000.0000 - 14500.0000 MHz	950KG7D	49.14 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	192KG7D	42.19 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	36M0G7D		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	1M20G7D		DIGITAL VIDEO, AND DATA
ANTENNA ID: R30	2.4 meters	SEATEL	9711
14000.0000 - 14500.0000 MHz	9M75G7D	60.76 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	150KG7D	51.03 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	36M0G7D		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	1M20G7D		DIGITAL VIDEO, AND DATA
ANTENNA ID: R31	1.2 meters	GD SATCOM	1132
14000.0000 - 14500.0000 MHz	2M43G7D	54.46 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	150KG7D	44.73 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	9M75G7D		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	150KG7D		DIGITAL VIDEO, AND DATA

Points of Communication:

AND - PERMITTED LIST - ()

MJS-04 - PERMITTED LIST - ()

PLNO - PERMITTED LIST - ()

RCH - PERMITTED LIST - ()

REMOTE - PERMITTED LIST - ()

REMOTE1 - PERMITTED LIST - ()

REMOTE10 - PERMITTED LIST - ()

REMOTE11 - PERMITTED LIST - ()

REMOTE12 - PERMITTED LIST - ()

REMOTE13 - PERMITTED LIST - ()

REMOTE14 - PERMITTED LIST - ()

REMOTE15 - PERMITTED LIST - ()

REMOTE16 - PERMITTED LIST - ()

REMOTE19 - PERMITTED LIST - ()

REMOTE2 - PERMITTED LIST - ()

REMOTE20 - PERMITTED LIST - ()

REMOTE21 - PERMITTED LIST - ()

REMOTE22 - PERMITTED LIST - ()

REMOTE23 - PERMITTED LIST - ()

REMOTE3 - PERMITTED LIST - ()

REMOTE4 - PERMITTED LIST - ()

REMOTE5 - PERMITTED LIST - ()

REMOTE6 - PERMITTED LIST - ()

REMOTE7 - PERMITTED LIST - ()

REMOTE8 - PERMITTED LIST - ()

YAC - PERMITTED LIST - ()

YAC R17 - PERMITTED LIST - ()

YAC R18 - PERMITTED LIST - ()

SES-MOD-20160923-00810 E E150030 Planet Labs Inc.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Earth Exploration Satellite Service

Planet Labs requests modification of its fixed earth station in Fairbanks, AK to add two technically identical antennas to its license to communicate with Planet Labs satellites in the 449.97-450.03 MHz (Earth-to-space), and 401.27-401.33 MHz (space-to-Earth) frequency bands.

SITE ID: 1

LOCATION: 1625 Richardson Hwy, Fairbanks North Star, Fairbanks, AK

64 ° 47 ' 37.30 " N LAT.

147 ° 32 ' 12.50 " W LONG.

ANTENNA ID: 1

2.7 meters

M2 Inc.

450CP34

401.2700 - 401.3300 MHz

60K0F1D

0.00 dBW

Digital: TT&C, GFSK

449.9700 - 450.0300 MHz	60K0F1D	25.48 dBW	Digital: TT&C, GFSK
Points of Communication:			
1 - Planet Labs (S2912) - (NGSO)			
SES-REG-20161012-00833	E	Santa Monica College	
Registration			
Class of Station:	Fixed Earth Stations		
Nature of Service:	Fixed Satellite Service		
SITE ID:	1		
LOCATION:	1660 Stewart Street Building B, Los Angeles, Santa Monica, CA		
	34 ° 1 ' 51.00 " N LAT.	118 ° 28 ' 1.00 " W LONG.	
ANTENNA ID:	1	3.7 meters	Prodelin 1374
3700.0000 - 4200.0000 MHz	30K0G7W	Digital data, various FEC, data rates, modulation	
3700.0000 - 4200.0000 MHz	36M0G7W	Digital data, various FEC, data rates, modulation	
Points of Communication:			
1 - PERMITTED LIST - ()			
SES-T/C-20161017-00841	E E5184	Learfield Communications Inc.	
Application for Consent to Transfer of Control			
Current Licensee:	Learfield Communications Inc.		
FROM:	Providence VII U.S. Holdings L.P.		
TO:	Atairos Group, 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.