



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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WASHINGTON D.C. 20554

News media information 202-418-0500
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Report No. SES-01315

Wednesday January 26, 2011

SATELLITE COMMUNICATIONS SERVICES INFORMATION

RE: ACTIONS TAKEN

The Commission, by its International Bureau, took the following actions pursuant to delegated authority. The effective dates of the actions are the dates specified.

SES-AMD-20100820-01064 E WB81 SES AMERICOM, INC.
Amendment
Grant of Authority Date Effective: 01/24/2011

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 100 EDSALL DRIVE, SUSSEX, VERNON VALLEY, NJ
 41 ° 12 ' 6.30 " N LAT. 74 ° 31 ' 34.60 " W LONG.

ANTENNA ID:	1	13 meters	E SYSTEMS	13 KPC
	6423.5000 - 6423.5000 MHz		3M00F3W	87.80 dBW
	6423.5000 - 6423.5000 MHz		36M0F3W	87.80 dBW DATA
	6125.0000 - 6425.0000 MHz		36M0F8W	84.70 dBW
	6085.0000 - 6125.0000 MHz		36M0F8W	88.90 dBW
	5925.0000 - 6425.0000 MHz		17M6F7W	78.50 dBW
	5925.0000 - 6425.0000 MHz		215KF8W	71.20 dBW
	5925.0000 - 6425.0000 MHz		36M0G7W	81.70 dBW DATA
	5925.0000 - 6425.0000 MHz		3M00F3W	83.90 dBW DATA
	5925.0000 - 6085.0000 MHz		36M0F8W	84.70 dBW
	3700.0000 - 4200.0000 MHz		36M0F8W	

	3700.0000 - 4200.0000 MHz		17M6F7W		
	3700.0000 - 4200.0000 MHz		36M0G7W		DATA
ANTENNA ID:	2	13.1 meters	VERTEX		13 KPC
	6423.5000 - 6423.5000 MHz		3M00F3D	83.79 dBW	TT&C
	6125.0000 - 6425.0000 MHz		36M0F8W	84.70 dBW	
	6085.0000 - 6125.0000 MHz		36M0F8W	88.90 dBW	
	5925.0000 - 6425.0000 MHz		17M6F7W	78.50 dBW	
	5925.0000 - 6425.0000 MHz		215KF8W	71.20 dBW	
	5925.0000 - 6085.0000 MHz		36M0F8W	84.70 dBW	
	3700.0000 - 4200.0000 MHz		36M0F8W		
	3700.0000 - 4200.0000 MHz		17M6F7W		
	5925.0000 - 6425.0000 MHz		3M00F3D	83.79 dBW	TT&C
	3700.0000 - 4200.0000 MHz		36M0G7W		
	5925.0000 - 6425.0000 MHz		36M0G7W	83.79 dBW	
ANTENNA ID:	3	11 meters	SCIENTIFIC ATLANTA		8007
	6423.5000 - 6423.5000 MHz		3M00F3W	87.80 dBW	
	6125.0000 - 6425.0000 MHz		36M0F8W	84.70 dBW	
	6085.0000 - 6125.0000 MHz		36M0F8W	88.90 dBW	
	5925.0000 - 6425.0000 MHz		17M6F7W	78.50 dBW	
	5925.0000 - 6425.0000 MHz		215KF8W	71.20 dBW	
	5925.0000 - 6085.0000 MHz		36M0F8W	84.70 dBW	
	3700.0000 - 4200.0000 MHz		36M0F8W		
	3700.0000 - 4200.0000 MHz		17M6F7W		
ANTENNA ID:	4	12 meters	ANDREW		ESA12-46
	6423.5000 - 6423.5000 MHz		3M00F3W	87.80 dBW	
	6125.0000 - 6425.0000 MHz		36M0F8W	84.70 dBW	

6085.0000 - 6125.0000 MHz	36M0F8W	88.90 dBW
5925.0000 - 6425.0000 MHz	17M6F7W	78.50 dBW
5925.0000 - 6425.0000 MHz	215KF8W	71.20 dBW
5925.0000 - 6085.0000 MHz	36M0F8W	84.70 dBW
3700.0000 - 4200.0000 MHz	36M0F8W	
3700.0000 - 4200.0000 MHz	17M6F7W	

ANTENNA ID: 5 11 meters RSI SATCOM TECH INC 1100C

6423.5000 - 6423.5000 MHz	3M00F3W	87.80 dBW
6125.0000 - 6425.0000 MHz	36M0F8W	84.70 dBW
6085.0000 - 6125.0000 MHz	36M0F8W	88.90 dBW
5925.0000 - 6425.0000 MHz	17M6F7W	78.50 dBW
5925.0000 - 6425.0000 MHz	215KF8W	71.20 dBW
5925.0000 - 6085.0000 MHz	36M0F8W	84.70 dBW
3700.0000 - 4200.0000 MHz	36M0F8W	
3700.0000 - 4200.0000 MHz	17M6F7W	

ANTENNA ID: 6 13 meters HARRIS CORPORATION 5270

6423.5000 - 6423.5000 MHz	3M00F3W	87.80 dBW
6125.0000 - 6425.0000 MHz	36M0F8W	84.70 dBW
6085.0000 - 6125.0000 MHz	36M0F8W	88.90 dBW
5925.0000 - 6425.0000 MHz	17M6F7W	78.50 dBW
5925.0000 - 6425.0000 MHz	215KF8W	71.20 dBW
5925.0000 - 6085.0000 MHz	36M0F8W	84.70 dBW
3700.0000 - 4200.0000 MHz	36M0F8W	
3700.0000 - 4200.0000 MHz	17M6F7W	

Points of Communication:

1 - ALSAT - (ALSAT)

SES-ASG-20101119-01454 E E7818 Schlumberger Technology Corporation
Application for Consent to Assignment
Grant of Authority Date Effective: 01/25/2011

Current Licensee: Schlumberger Technology Corporation
FROM: SCHLUMBERGER TECHNOLOGY CORPORATION
TO: CapRock Communications, Inc.

No. of Station(s) listed: 2

SES-ASG-20101122-01458 E E100015 Schlumberger Technology Corporation
Application for Consent to Assignment
Grant of Authority Date Effective: 01/25/2011

Current Licensee: Schlumberger Technology Corporation
FROM: SCHLUMBERGER TECHNOLOGY CORPORATION
TO: CapRock Communications, Inc.

No. of Station(s) listed: 2

SES-ASG-20101130-01482 E E010082 Schlumberger Technology Corporation
Application for Consent to Assignment
Grant of Authority Date Effective: 01/25/2011

Current Licensee: Schlumberger Technology Corporation
FROM: SCHLUMBERGER TECHNOLOGY CORPORATION
TO: CapRock Communications, Inc.

No. of Station(s) listed: 2

SES-ASG-20110110-00029 E E030141 THE WEATHER CHANNEL, INC.
Application for Consent to Assignment
Grant of Authority Date Effective: 01/25/2011

Current Licensee: THE WEATHER CHANNEL, INC.
FROM: THE WEATHER CHANNEL, INC.
TO: THE WEATHER CHANNEL INTERACTIVE, LLC

No. of Station(s) listed: 1

SES-LIC-20101102-01389 E E100123 MCI COMMUNICATIONS SERVICES, INC. (FKA MCI WORLDCOM COMMUNICATIO, INC.)
Application for Authority 01/25/2011 - 01/25/2026
Grant of Authority Date Effective: 01/25/2011

Class of Station: VSAT Network

Nature of Service: Fixed Satellite Service

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.
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	36M0G7W		DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	62.00 dBW	DIGITAL VIDEO, AND DATA

14000.0000 - 14500.0000 MHz	36M0G7W	85.60 dBW	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
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	45.11 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	2M50G7W	54.66 dBW	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
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	48.41 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	2M50G7W	57.96 dBW	DIGITAL VIDEO, AND DATA
SITE ID: REMOTE3			
LOCATION: (2.4M. VSAT) PRO 1000 UNITS, CONUS, AK, HI, PR VI			
ANTENNA ID: R3PRO	2.4 meters	PRODELIN	1251
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	51.11 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	2M50G7W	60.66 dBW	DIGITAL VIDEO, AND DATA
SITE ID: REMOTE4			
LOCATION: (1.2M. VSAT) PAT 6000 UNITS, CONUS, AK, HI, PR VI			
ANTENNA ID: R4PAT	1.2 meters	PATRIOT	TX-INT120KU
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	45.31 dBW	DIGITAL VIDEO, AND DATA

14000.0000 - 14500.0000 MHz	2M50G7W	54.86 dBW	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
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	48.91 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	2M50G7W	58.46 dBW	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
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	48.71 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	2M50G7W	58.26 dBW	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
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	51.21 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	2M50G7W	60.76 dBW	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
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	43.11 dBW	DIGITAL VIDEO, AND DATA

14000.0000 - 14500.0000 MHz	2M50G7W	52.34 dBW	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
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	43.21 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	2M50G7W	52.76 dBW	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
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	44.91 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	2M50G7W	54.46 dBW	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
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	45.11 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	2M50G7W	54.66 dBW	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
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	47.21 dBW	DIGITAL VIDEO, AND DATA

14000.0000 - 14500.0000 MHz	2M50G7W	56.76 dBW	DIGITAL VIDEO, AND DATA
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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
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	51.51 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	2M50G7W	61.06 dBW	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
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	45.21 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	2M50G7W	54.76 dBW	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
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	43.11 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	2M50G7W	52.66 dBW	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
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA

14000.0000 - 14500.0000 MHz	156KG7W	43.81 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	2M50G7W	53.36 dBW	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
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	45.41 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	2M50G7W	54.96 dBW	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
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	41.41 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	2M50G7W	50.96 dBW	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
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	43.21 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	2M50G7W	52.76 dBW	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
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA

14000.0000 - 14500.0000 MHz	156KG7W	48.61 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	2M50G7W	58.16 dBW	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
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	49.51 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	2M50G7W	59.06 dBW	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
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	51.11 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	2M50G7W	60.66 dBW	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
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	43.21 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	2M50G7W	52.76 dBW	DIGITAL VIDEO, AND DATA

Points of Communication:

- MJS-04 - ALSAT - (ALSAT)
- REMOTE1 - ALSAT - (ALSAT)
- REMOTE10 - ALSAT - (ALSAT)
- REMOTE11 - ALSAT - (ALSAT)

REMOTE12 - ALSAT - (ALSAT)
 REMOTE13 - ALSAT - (ALSAT)
 REMOTE14 - ALSAT - (ALSAT)
 REMOTE15 - ALSAT - (ALSAT)
 REMOTE16 - ALSAT - (ALSAT)
 REMOTE19 - ALSAT - (ALSAT)
 REMOTE2 - ALSAT - (ALSAT)
 REMOTE20 - ALSAT - (ALSAT)
 REMOTE21 - ALSAT - (ALSAT)
 REMOTE22 - ALSAT - (ALSAT)
 REMOTE23 - ALSAT - (ALSAT)
 REMOTE3 - ALSAT - (ALSAT)
 REMOTE4 - ALSAT - (ALSAT)
 REMOTE5 - ALSAT - (ALSAT)
 REMOTE6 - ALSAT - (ALSAT)
 REMOTE7 - ALSAT - (ALSAT)
 REMOTE8 - ALSAT - (ALSAT)
 YAC R17 - ALSAT - (ALSAT)
 YAC R18 - ALSAT - (ALSAT)

SES-LIC-20101213-01543 E E100138 AIRTAP COMMUNICATIONS, LLC

Application for Authority

01/24/2011 - 01/24/2026

Grant of Authority

Date Effective: 01/24/2011

Class of Station: VSAT Network

Nature of Service: Fixed Satellite Service

SITE ID: 1.8M. VSAT

LOCATION: GULF OF MEXICO 1.8M. VSAT(500 UNITS), CONUS, AK

ANTENNA ID:	1.8M.	1.8 meters	PRODELIN CORPORATION	1184
	11700.0000 - 12200.0000 MHz	36M0G7W	0.00 dBW	Digital Audio, Video and Data
	11700.0000 - 12200.0000 MHz	128KG7W	0.00 dBW	Digital Audio, Video and Data
	14000.0000 - 14500.0000 MHz	36M0G7W	72.00 dBW	Digital Audio, Video and Data

SITE ID: 2.4M. VSAT
LOCATION: GULF OF MEXICO 2.4M. VSAT(500 UNITS), CONUS, AK

ANTENNA ID:	2.4M.	2.4 meters	PRODELIN CORPORATION	1244
	11700.0000 - 12200.0000 MHz	36M0G7W	0.00 dBW	Digital Audio, Video and Data
	11700.0000 - 12200.0000 MHz	128KG7W	0.00 dBW	Digital Audio, Video and Data
	14000.0000 - 14500.0000 MHz	36M0G7W	74.70 dBW	DIGITAL AUDIO, VIDEO AND DATA

SITE ID: 1.2M. VSAT
LOCATION: GULF OF MEXICO 1.2M. VSAT(500 UNITS), CONUS, AK

ANTENNA ID:	1.2M.	1.2 meters	PRODELIN CORPORATION	1134
	11700.0000 - 12200.0000 MHz	36M0G7W	0.00 dBW	Digital Audio, Video and Data
	11700.0000 - 12200.0000 MHz	128KG7W	0.00 dBW	Digital Audio, Video and Data
	14000.0000 - 14500.0000 MHz	36M0G7W	68.50 dBW	Digital Audio, Video and Data

Points of Communication:

1.2M. VSAT - ALSAT - (ALSAT)

1.8M. VSAT - ALSAT - (ALSAT)

2.4M. VSAT - ALSAT - (ALSAT)

SES-MFS-20101014-01287 E E980203 OuterLink Corporation
Modification 07/02/2005 - 07/02/2020
Grant of Authority Date Effective: 01/21/2011

Class of Station: Mobile Earth Station

Nature of Service: Domestic Mobile-Satellite Service, International Mobile Satellite Service, Mobile Satellite Service

SITE ID: 1
LOCATION: 175 CABOT STREET, SUITE 311, LOWELL, MA

ANTENNA ID:	1	0.075 meters		CP-2MES
	1638.5000 - 1642.0000 MHz	3M500G1D	14.76 dBW	Mobile Packet Data
	1530.0000 - 1559.0000 MHz	6K000G1D		Mobile Packet Data

Points of Communication:

1 - MSAT-1 - (106.5 W.L.)

1 - MSAT-2 - (101.3 W.L.)

1 - MSAT-2 - (103.3 W.L.)

1 - SKYTERRA 1 - (101.3 W.L.)

SES-MOD-20100615-00702 E WB81 SES AMERICOM, INC.
Application for Modification
Grant of Authority

08/28/2001 - 08/28/2011
Date Effective: 01/24/2011

Class of Station: Fixed Earth Stations

Nature of Service: Direct to Home Fixed Satellite, Fixed Satellite Service

SITE ID: 1
LOCATION: 100 EDSALL DRIVE, SUSSEX, VERNON VALLEY, NJ
41 ° 12 ' 6.30 " N LAT. 74 ° 31 ' 34.60 " W LONG.

ANTENNA ID:	1	13 meters	E SYSTEMS
6423.5000 - 6423.5000 MHz		3M00F3W	87.80 dBW
6125.0000 - 6425.0000 MHz		36M0F8W	84.70 dBW
6085.0000 - 6125.0000 MHz		36M0F8W	88.90 dBW
5925.0000 - 6425.0000 MHz		17M6F7W	78.50 dBW
5925.0000 - 6425.0000 MHz		215KF8W	71.20 dBW
5925.0000 - 6085.0000 MHz		36M0F8W	84.70 dBW
3700.0000 - 4200.0000 MHz		36M0F8W	
3700.0000 - 4200.0000 MHz		17M6F7W	

ANTENNA ID:	2	13.1 meters	VERTEX	13 KPC
6423.5000 - 6423.5000 MHz		3M00F3D	83.79 dBW	TT&C
6125.0000 - 6425.0000 MHz		36M0F8W	84.70 dBW	
6085.0000 - 6125.0000 MHz		36M0F8W	88.90 dBW	
5925.0000 - 6425.0000 MHz		17M6F7W	78.50 dBW	
5925.0000 - 6425.0000 MHz		215KF8W	71.20 dBW	
5925.0000 - 6085.0000 MHz		36M0F8W	84.70 dBW	
3700.0000 - 4200.0000 MHz		36M0F8W		
3700.0000 - 4200.0000 MHz		17M6F7W		
5925.0000 - 6425.0000 MHz		3M00F3D	83.79 dBW	TT&C

	5925.0000 - 6425.0000 MHz	36M0G7W	83.79 dBW	DIGITAL DATA
	3700.0000 - 4200.0000 MHz	36M0G7W		DIGITAL DATA
ANTENNA ID:	3	11 meters	SCIENTIFIC ATLANTA	8007
	6423.5000 - 6423.5000 MHz	3M00F3W	87.80 dBW	
	6125.0000 - 6425.0000 MHz	36M0F8W	84.70 dBW	
	6085.0000 - 6125.0000 MHz	36M0F8W	88.90 dBW	
	5925.0000 - 6425.0000 MHz	17M6F7W	78.50 dBW	
	5925.0000 - 6425.0000 MHz	215KF8W	71.20 dBW	
	5925.0000 - 6085.0000 MHz	36M0F8W	84.70 dBW	
	3700.0000 - 4200.0000 MHz	36M0F8W		
	3700.0000 - 4200.0000 MHz	17M6F7W		
ANTENNA ID:	4	12 meters	ANDREW	ESA12-46
	6423.5000 - 6423.5000 MHz	3M00F3W	87.80 dBW	
	6125.0000 - 6425.0000 MHz	36M0F8W	84.70 dBW	
	6085.0000 - 6125.0000 MHz	36M0F8W	88.90 dBW	
	5925.0000 - 6425.0000 MHz	17M6F7W	78.50 dBW	
	5925.0000 - 6425.0000 MHz	215KF8W	71.20 dBW	
	5925.0000 - 6085.0000 MHz	36M0F8W	84.70 dBW	
	3700.0000 - 4200.0000 MHz	36M0F8W		
	3700.0000 - 4200.0000 MHz	17M6F7W		
ANTENNA ID:	5	11 meters	RSI SATCOM TECH INC	1100C
	6423.5000 - 6423.5000 MHz	3M00F3W	87.80 dBW	
	6125.0000 - 6425.0000 MHz	36M0F8W	84.70 dBW	
	6085.0000 - 6125.0000 MHz	36M0F8W	88.90 dBW	
	5925.0000 - 6425.0000 MHz	17M6F7W	78.50 dBW	
	5925.0000 - 6425.0000 MHz	215KF8W	71.20 dBW	

5925.0000 - 6085.0000 MHz	36M0F8W	84.70 dBW
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3700.0000 - 4200.0000 MHz	36M0F8W
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3700.0000 - 4200.0000 MHz	17M6F7W
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ANTENNA ID: 6	13 meters	HARRIS CORPORATION	5270
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6423.5000 - 6423.5000 MHz	3M00F3W	87.80 dBW
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6125.0000 - 6425.0000 MHz	36M0F8W	84.70 dBW
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6085.0000 - 6125.0000 MHz	36M0F8W	88.90 dBW
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5925.0000 - 6425.0000 MHz	17M6F7W	78.50 dBW
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5925.0000 - 6425.0000 MHz	215KF8W	71.20 dBW
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5925.0000 - 6085.0000 MHz	36M0F8W	84.70 dBW
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3700.0000 - 4200.0000 MHz	36M0F8W
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3700.0000 - 4200.0000 MHz	17M6F7W
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Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20101026-01341 E E000035 SPACENET SERVICES LICENSE SUB, INC.

Application for Modification

07/12/2010 - 07/12/2025

Grant of Authority

Date Effective: 01/25/2011

Class of Station: VSAT Network

Nature of Service: Fixed Satellite Service

SITE ID: REMOTE 2TF

LOCATION: .75 M (500,000 UNITS), CONUS,AK,HI,PR,VI

ANTENNA ID: 0.75M TF	0.75 meters	ASC SIGNAL	TMC 75E
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14000.0000 - 14500.0000 MHz	100KG7D	40.90 dBW	38.4 KBPS, 1/2 RATE FEC, DPSK MODULATION (BPSK VARIANT), 100 KHZ BANDWIDTH, DIGITAL CARRIER
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14000.0000 - 14500.0000 MHz	60K0G7D	35.50 dBW	DIGITAL DATA WITH VARIOUS MODULATION, DATA RATES AND INFORMATION TYPE
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14000.0000 - 14500.0000 MHz	200KG7D	40.90 dBW	76.8 KBPS, 1/2 RATE FEC, DPSK MODULATION (BPSK VARIANT), 200 KHZ BANDWIDTH, DIGITAL CARRIER
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14000.0000 - 14500.0000 MHz	120KG7D	38.50 dBW	76.8 KBPS, 1/2 RATE FEC, MSK MODULATION (QPSK VARIANT), 120 KHZ BANDWIDTH, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	400KG7D	44.22 dBW	153.6KBPS, 1/2 RATE FEC, DPSK MODULATION (BPSK VARIANT), 400 KHZ BANDWIDTH, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	240KG7D	38.50 dBW	153.6 KBPS, 1/2 RATE FEC, MSK MODULATION (QPSK VARIANT), 240 KHZ BANDWIDTH, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	800KG7D	44.52 dBW	307.2 KBPS, 1/2 RATE FEC, DPSK MODULATION (BPSK VARIANT), 800 KHZ BANDWIDTH, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	480KG7D	38.50 dBW	307.2 KBPS, 1/2 RATE FEC, MSK MODULATION (QPSK VARIANT), 480 KHZ BANDWIDTH, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	48K0G7D	44.50 dBW	BPSK, QPSK, OR 8PSK DIGITALLY MODULATED CARRIER
14000.0000 - 14500.0000 MHz	160KG7D	38.50 dBW	BPSK, QPSK, OR 8PSK DIGITALLY MODULATED CARRIER
14000.0000 - 14500.0000 MHz	1M20G7D	44.52 dBW	BPSK, QPSK, OR 8PSK DIGITALLY MODULATED CARRIER
14000.0000 - 14500.0000 MHz	242KG7D	41.50 dBW	BPSK, QPSK, OR 8PSK DIGITALLY MODULATED CARRIER
14000.0000 - 14500.0000 MHz	2M20G7D	44.52 dBW	DIGITAL DATA WITH VARIOUS MODULATION, DATA RATES AND INFORMATION TYPE
14000.0000 - 14500.0000 MHz	598KG7D	44.50 dBW	BPSK, QPSK, OR 8PSK DIGITALLY MODULATED CARRIER
14000.0000 - 14500.0000 MHz	298KG7D	41.50 dBW	BPSK, QPSK, OR 8PSK DIGITALLY MODULATED CARRIER
11700.0000 - 12200.0000 MHz	425KG7D		128 KBPS, 1/2 RATE FEC, BPSK MODULATION, 425 KHZ BANDWIDTH, DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	400KG7D		DIGITAL DATA WITH VARIOUS MODULATION, DATA RATES AND INFORMATION TYPE
11700.0000 - 12200.0000 MHz	800KG7D		256 KBPS, 1/2 RATE FEC, BPSK MODULATION, 800 KHZ BANDWIDTH, DIGITAL CARRIER

11700.0000 - 12200.0000 MHz	600KG7D	384 KBPS, 1/2 RATE FEC, QPSK MODULATION, 600 KHZ BANDWIDTH, DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	1M20G7D	384 KBPS, 1/2 RATE FEC, BPSK MODULATION, 1,200 KHZ BANDWIDTH, DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	800KG7D	512 KBPS, 1/2 RATE FEC, QPSK MODULATION, 800 KHZ BANDWIDTH, DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	1M60G7D	512 KBPS, 1/2 RATE FEC, BPSK MODULATION, 1,600 KHZ BANDWIDTH, DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	1M20G7D	768 KBPS, 1/2 RATE FEC, QPSK MODULATION, 1,200 KHZ BANDWIDTH, DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	24M0G7D	768 KBPS, 1/2 RATE FEC, BPSK MODULATION, 2,400 KHZ BANDWIDTH, DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	1M60G7D	1,024 KBPS, 1/2 RATE FEC, QPSK MODULATION, 1,600 KHZ BANDWIDTH, DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	3M20G7D	1,024 KBPS, 1/2 RATE FEC, BPSK MODULATION, 3,200 KHZ BANDWIDTH, DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	2M40G7D	1,536 KBPS, 1/2 RATE FEC, QPSK MODULATION, 2,400 KHZ BANDWIDTH, DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	4M80G7D	1,536 KBPS, 1/2 RATE FEC, BPSK MODULATION, 4,800 KHZ BANDWIDTH, DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	3M20G7D	2,048 KBPS, 1/2 RATE FEC, QPSK MODULATION, 3,200 KHZ BANDWIDTH, DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	6M40G7D	2,048 KBPS, 1/2 RATE FEC, BPSK MODULATION, 6,400 KHZ BANDWIDTH, DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	6M10G7D	3,500 KSPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK MODULATION, 6,100 KHZ BANDWIDTH, DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	8M10G7D	6,000 KSPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK MODULATION, 8,100 KHZ BANDWIDTH, DIGITAL CARRIER

11700.0000 - 12200.0000 MHz	10M8G7D	8,000 KSPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK MODULATION, 10,800 KHZ BANDWIDTH, DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	16M2G7D	12,000 KSPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK MODULATION, 16,200 KHZ BANDWIDTH, DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	21M6G7D	16,000 KSPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK MODULATION, 21,600 KHZ BANDWIDTH, DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	36M0G7D	26,700 KSPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK MODULATION, 36,000 KHZ BANDWIDTH, DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	43M2G7D	32,000 KSPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK MODULATION, 43,200 KHZ BANDWIDTH, DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	54M0G7D	DIGITAL DATA WITH VARIOUS MODULATION, DATA RATES AND INFORMATION TYPE

SITE ID: Remote TF 75E
LOCATION: .75 M (10,000 UNITS), CONUS,AK,HI,PR,VI

ANTENNA ID:	TF 75E	0.75 meters	ANDREW	75E
14000.0000 - 14500.0000 MHz	60K0G7D	35.50 dBW		DIGITAL DATA WITH VARIOUS MODULATION, DATA RATES AND INFORMATION TYPE
14000.0000 - 14500.0000 MHz	120KG7D	38.50 dBW		76.8 KBPS, 1/2 RATE FEC, MSK MODULATION (QPSK VARIANT), 120 KHZ BANDWIDTH DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	100KG7D	35.47 dBW		38.4 KBPS, 1/2 RATE FEC, MSK MODULATION (QPSK VARIANT), 100 KHZ BANDWIDTH DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	200KG7D	38.20 dBW		76.8 KBPS, 1/2 RATE FEC, DPSK MODULATION (BPSK VARIANT), 200 KHZ BANDWIDTH DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	240KG7D	38.50 dBW		153.6 KBPS, 1/2 RATE FEC, MSK MODULATION (QPSK VARIANT), 240 KHZ BANDWIDTH DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	400KG7D	38.20 dBW		153.6 KBPS, 1/2 RATE FEC, DPSK MODULATION (BPSK VARIANT), 400 KHZ BANDWIDTH DIGITAL CARRIER

14000.0000 - 14500.0000 MHz	480KG7D	38.50 dBW	307.2 KBPS, 1/2 RATE FEC, MSK MODULATION (QPSK VARIANT), 480 KHZ BANDWIDTH DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	800KG7D	38.50 dBW	307.2 KBPS, 1/2 RATE FEC, BPSK MODULATION (BPSK VARIANT), 800 KHZ BANDWIDTH DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	160KG7D	38.50 dBW	BPSK, QPSK, OR 8PSK DIGITALLY MODULATED CARRIER
14000.0000 - 14500.0000 MHz	1M20G7D	44.52 dBW	BPSK, QPSK, OR 8PSK DIGITALLY MODULATED CARRIER
14000.0000 - 14500.0000 MHz	242KG7D	41.50 dBW	BPSK, QPSK, OR 8PSK DIGITALLY MODULATED CARRIER
14000.0000 - 14500.0000 MHz	298KG7D	41.50 dBW	BPSK, QPSK, OR 8PSK DIGITALLY MODULATED CARRIER
14000.0000 - 14500.0000 MHz	2M20G7D	44.50 dBW	DIGITAL DATA WITH VARIOUS MODULATION, DATA RATES AND INFORMATION TYPE
14000.0000 - 14500.0000 MHz	4M80G7D	44.50 dBW	BPSK, QPSK, OR 8PSK DIGITALLY MODULATED CARRIER
14000.0000 - 14500.0000 MHz	598KG7D	44.50 dBW	BPSK, QPSK, OR 8PSK DIGITALLY MODULATED CARRIER
14000.0000 - 14500.0000 MHz	100KG7D	38.80 dBW	BPSK, QPSK AND 8PSK MODULATED DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	1M20G7D	44.52 dBW	BPSK, QPSK AND 8PSK MODULATED DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	200KG7D	41.80 dBW	BPSK, QPSK AND 8PSK MODULATED DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	2M20G7D	44.52 dBW	BPSK, QPSK AND 8PSK MODULATED DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	300KG7D	42.10 dBW	BPSK, QPSK AND 8PSK MODULATED DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	400KG7D	44.22 dBW	BPSK, QPSK AND 8PSK MODULATED DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	800KG7D	44.52 dBW	BPSK, QPSK AND 8PSK MODULATED DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	400KG7D		256 KBPS, 1/2 RATE FEC, QPSK MODULATION, 400 KHZ BANDWIDTH DIGITAL CARRIER

11700.0000 - 12200.0000 MHz	425KG7D	128 KBPS, 1/2 RATE FEC, BPSK MODULATION, 425 KHZ BANDWIDTH DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	600KG7D	384 KBPS, 1/2 RATE FEC, QPSK MODULATION, 600 KHZ BANDWIDTH DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	800KG7D	256 KBPS, 1/2 RATE FEC, BPSK MODULATION, 800 KHZ BANDWIDTH DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	800KG7D	512 KBPS, 1/2 RATE FEC, QPSK MODULATION, 800 KHZ BANDWIDTH DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	1M20G7D	384 KBPS, 1/2 RATE FEC, BPSK MODULATION, 1,200 KHZ BANDWIDTH DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	1M20G7D	768 KBPS, 1/2 RATE FEC, QPSK MODULATION, 1,200 KHZ BANDWIDTH DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	1M60G7D	512 KBPS, 1/2 RATE FEC, BPSK MODULATION, 1,600 KHZ BANDWIDTH DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	24M0G7D	768 KBPS, 1/2 RATE FEC, BPSK MODULATION, 2,400 KHZ BANDWIDTH DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	1M60G7D	1,024 KBPS, 1/2 RATE FEC, QPSK MODULATION, 1,600 KHZ BANDWIDTH DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	2M40G7D	1,536 KBPS, 1/2 RATE FEC, QPSK MODULATION, 2,400 KHZ BANDWIDTH DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	3M20G7D	1,024 KBPS, 1/2 RATE FEC, BPSK MODULATION, 3,200 KHZ BANDWIDTH DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	3M20G7D	2,048 KBPS, 1/2 RATE FEC, QPSK MODULATION, 3,200 KHZ BANDWIDTH DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	4M80G7D	1,536 KBPS, 1/2 RATE FEC, BPSK MODULATION, 4,800 KHZ BANDWIDTH DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	6M40G7D	2,048 KBPS, 1/2 RATE FEC, BPSK MODULATION, 6,400 KHZ BANDWIDTH DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	6M10G7D	3,500 KBPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK MODULATION, 6,100 KHZ BANDWIDTH DIGITAL CARRIER

11700.0000 - 12200.0000 MHz	8M10G7D		6,000 KBPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK MODULATION, 8,100 KHZ BANDWIDTH DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	10M8G7D		8,000 KBPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK MODULATION, 10,800 KHZ BANDWIDTH DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	16M2G7D		12,000 KBPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK MODULATION, 16,200 KHZ BANDWIDTH DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	21M6G7D		16,000 KBPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK MODULATION, 21,600 KHZ BANDWIDTH DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	36M0G7D		26,700 KBPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK MODULATION, 36,000 KHZ BANDWIDTH DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	43M2G7D		32,000 KBPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK MODULATION, 43,200 KHZ BANDWIDTH DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	54M0G7D		DIGITAL DATA WITH VARIOUS MODULATION, DATA RATES AND INFORMATION TYPE
11700.0000 - 12200.0000 MHz	26M0G7D		BPSK, QPSK AND 8PSK MODULATED DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	6M40G7D		BPSK, QPSK AND 8PSK MODULATED DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	16M2G7D	0.00 dBW	BPSK, QPSK AND 8PSK MODULATED DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	1M60G7D		BPSK, QPSK AND 8PSK MODULATED DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	3M20G7D		BPSK, QPSK AND 8PSK MODULATED DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	400KG7D		DIGITAL DATA WITH VARIOUS MODULATION, DATA RATES AND INFORMATION TYPE
11700.0000 - 12200.0000 MHz	800KG7D		BPSK, QPSK AND 8PSK MODULATED DIGITAL CARRIER

SITE ID: Remote 2
LOCATION: .75M-F (100,000 UNITS), CONUS,AK,HI,PR,VI

ANTENNA ID: 0.75M-F 0.75 meters ASC SIGNAL TMC 75E

14000.0000 - 14500.0000 MHz	100KG7D	39.10 dBW	DIGITAL DATA WITH VARIOUS MODULATION, DATA RATES AND INFORMATION TYPE
14000.0000 - 14500.0000 MHz	1M20G7D	44.80 dBW	BPSK, QPSK AND 8PSK MODULATED DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	200KG7D	42.10 dBW	BPSK, QPSK AND 8PSK MODULATED DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	2M20G7D	44.80 dBW	DIGITAL DATA WITH VARIOUS MODULATION, DATA RATES AND INFORMATION TYPE
14000.0000 - 14500.0000 MHz	300KG7D	42.10 dBW	BPSK, QPSK AND 8PSK MODULATED DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	400KG7D	44.80 dBW	BPSK, QPSK AND 8PSK MODULATED DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	800KG7D	44.80 dBW	BPSK, QPSK AND 8PSK MODULATED DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	6M40G7D		BPSK, QPSK AND 8PSK MODULATED DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	16M2G7D		BPSK, QPSK AND 8PSK MODULATED DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	1M60G7D		BPSK, QPSK AND 8PSK MODULATED DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	26M0G7D		DIGITAL DATA WITH VARIOUS MODULATION, DATA RATES AND INFORMATION TYPE
11700.0000 - 12200.0000 MHz	3M20G7D		BPSK, QPSK AND 8PSK MODULATED DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	800KG7D		BPSK, QPSK AND 8PSK MODULATED DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	400KG7D		DIGITAL DATA WITH VARIOUS MODULATION, DATA RATES AND INFORMATION TYPE

SITE ID: Remote 2 T/F
LOCATION: .75M (1,000 UNITS), CONUS,AK,HI,PR,VI

ANTENNA ID: .75M T/F 0.75 meters ASC SIGNAL TMC 75E

14000.0000 - 14500.0000 MHz	100KG7D	39.10 dBW	DIGITAL DATA WITH VARIOUS MODULATION, DATA RATES AND INFORMATION TYPE
14000.0000 - 14500.0000 MHz	1M20G7D	45.10 dBW	BPSK, QPSK AND 8PSK MODULATED DIGITAL CARRIER

14000.0000 - 14500.0000 MHz	200KG7D	42.10 dBW	BPSK, QPSK AND 8PSK MODULATED DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	2M20G7D	45.10 dBW	DIGITAL DATA WITH VARIOUS MODULATION, DATA RATES AND INFORMATION TYPE
14000.0000 - 14500.0000 MHz	300KG7D	42.10 dBW	BPSK, QPSK AND 8PSK MODULATED DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	400KG7D	45.10 dBW	BPSK, QPSK AND 8PSK MODULATED DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	800KG7D	45.10 dBW	BPSK, QPSK AND 8PSK MODULATED DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	16M2G7D		BPSK, QPSK AND 8PSK MODULATED DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	1M60G7D		BPSK, QPSK AND 8PSK MODULATED DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	26M0G7D		DIGITAL DATA WITH VARIOUS MODULATION, DATA RATES AND INFORMATION TYPE
11700.0000 - 12200.0000 MHz	3M20G7D		BPSK, QPSK AND 8PSK MODULATED DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	400KG7D		DIGITAL DATA WITH VARIOUS MODULATION, DATA RATES AND INFORMATION TYPE
11700.0000 - 12200.0000 MHz	6M40G7D		BPSK, QPSK AND 8PSK MODULATED DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	800KG7D		BPSK, QPSK AND 8PSK MODULATED DIGITAL CARRIER

Points of Communication:

Remote 2 - ECHOSTAR -9 - (121 W.L.)

Remote 2 T/F - ECHOSTAR -9 - (121 W.L.)

REMOTE 2TF - AMC 2 - (85.0 W.L.)

REMOTE 2TF - AMC-4 (formerl GE-4 - (101 W.L.)

REMOTE 2TF - AMC-5 (formerl GE-5 - (79 W.L.)

REMOTE 2TF - AMC-6 - (72 W.L.)

REMOTE 2TF - GALAXY 18 - (123 W.L.)

REMOTE 2TF - GE GSTAR 4 - (105 W.L.)

REMOTE 2TF - HORIZONS 2 - (74.05 DEG)

REMOTE 2TF - IA-7 - (129 W.L.)

REMOTE 2TF - TELSTAR 7 - (129 W.L.)

Remote TF 75E - AMC 2 - (85.0 W.L.)

Remote TF 75E - AMC-5 (formerl GE-5 - (79 W.L.)

Remote TF 75E - GE GSTAR 4 - (105 W.L.)

Remote TF 75E - GE-2 - (85 W.L.)

Remote TF 75E - GE-4 - (101 W.L.)

Remote TF 75E - GE-6 - (81 WL)

Remote TF 75E - HORIZONS 2 - (74.05 DEG)

Remote TF 75E - TELSTAR 7 - (129 W.L.)

SES-MOD-20101206-01511 E E010225 CEBRIDGE ACQUISITION, L.P. 08/16/2001 - 08/16/2011
Application for Modification
Grant of Authority Date Effective: 01/24/2011

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 127 N. EL MIRA AVE., POPE, RUSSELLVILLE, AR
 35 ° 18 ' 32.00 " N LAT. 93 ° 6 ' 33.00 " W LONG.

ANTENNA ID:	1	5 meters	ANTENNA TECH CORP.	SIMULSAT 5M.
	3700.0000 - 4200.0000 MHz		36M0F8F	ANALOG VIDEO WITH ASSOCIATED SUBCARRIERS
	3700.0000 - 4200.0000 MHz		36M0G7F	VIDEO COMPRESSED

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20101207-01513 E E000132 SPACENET SERVICES LICENSE SUB, INC. 06/30/2010 - 06/30/2025
Application for Modification
Grant of Authority Date Effective: 01/24/2011

Class of Station: VSAT Network

Nature of Service: Fixed Satellite Service

SITE ID: REMOTE1
LOCATION: {VSAT Network w. slotted Aloha access} {(20,000) 0.96M. Remote Units}, CONUS, AK,HI,PR,VI

ANTENNA ID:	0.96M.	0.96 meters	CHANNEL MASTER	TYPE 960
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14000.0000 - 14500.0000 MHz	100KG7D	37.90 dBW	38.4 KBPS, 1/2 RATE FEC, DPSK MODULATION (BPSK VARIANT), 100 KHZ BANDWIDTH, DIGITAL CARRIER.
14000.0000 - 14500.0000 MHz	60K0G7D	37.90 dBW	DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	200KG7D	40.90 dBW	76.8 KBPS, 1/2 RATE FEC, DPSK MODULATION (BPSK VARIANT), 200 KHZ BANDWIDTH, DIGITAL CARRIER.
14000.0000 - 14500.0000 MHz	120KG7D	40.90 dBW	76.8 KBPS, 1/2 RATE FEC, MSK MODULATION (QPSK VARIANT), 120 KHZ BANDWIDTH, DIGITAL CARRIER.
14000.0000 - 14500.0000 MHz	400KG7D	40.90 dBW	153.6 KBPS, 1/2 RATE FEC, DPSK MODULATION (BPSK VARIANT), 400 KHZ BANDWIDTH, DIGITAL CARRIER.
14000.0000 - 14500.0000 MHz	240KG7D	40.90 dBW	153.6 KBPS, 1/2 RATE FEC, MSK MODULATION (QPSK VARIANT), 240 KHZ BANDWIDTH, DIGITAL CARRIER.
14000.0000 - 14500.0000 MHz	800KG7D	40.90 dBW	DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	480KG7D	40.90 dBW	307.2 KBPS, 1/2 RATE FEC, MSK MODULATION (QPSK VARIANT), 480 KHZ BANDWIDTH, DIGITAL CARRIER.
14000.0000 - 14500.0000 MHz	600KG7D	40.90 dBW	BPSK, QPSK OR 8PSK MODULATED DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	300KG7D	40.90 dBW	BPSK, QPSK OR 8PSK MODULATED DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	2M20G7D	40.90 dBW	BPSK, QPSK OR 8PSK MODULATED DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	260KG7D	40.90 dBW	BPSK, QPSK OR 8PSK MODULATED DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	1M20G7D	40.90 dBW	BPSK, QPSK OR 8PSK MODULATED DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	130KG7D	40.90 dBW	BPSK, QPSK OR 8PSK MODULATED DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	425KG7D		128 KBPS, 1/2 RATE FEC, BPSK MODULATION, 425 KHZ BANDWIDTH, DIGITAL CARRIER.
11700.0000 - 12200.0000 MHz	400KG7D		256 KBPS, 1/2 RATE FEC, QPSK MODULATION, 400 KHZ BANDWIDTH, DIGITAL CARRIER.

11700.0000 - 12200.0000 MHz	800KG7D	256 KBPS, 1/2 RATE FEC, BPSK MODULATION, 800 KHZ BANDWIDTH, DIGITAL CARRIER.
11700.0000 - 12200.0000 MHz	600KG7D	384 KBPS, 1/2 RATE FEC, QPSK MODULATION, 600 KHZ BANDWIDTH, DIGITAL CARRIER.
11700.0000 - 12200.0000 MHz	1M20G7D	384 KBPS, 1/2 RATE FEC, BPSK MODULATION, 1,200 KHZ BANDWIDTH, DIGITAL CARRIER.
11700.0000 - 12200.0000 MHz	800KG7D	512 KBPS, 1/2 RATE FEC, QPSK MODULATION, 800 KHZ BANDWIDTH, DIGITAL CARRIER.
11700.0000 - 12200.0000 MHz	1M60G7D	512 KBPS, 1/2 RATE FEC, BPSK MODULATION, 1,600 KHZ BANDWIDTH, DIGITAL CARRIER.
11700.0000 - 12200.0000 MHz	1M20G7D	768 KBPS, 1/2 RATE FEC, QPSK MODULATION, 1,200 KHZ BANDWIDTH, DIGITAL CARRIER.
11700.0000 - 12200.0000 MHz	2M40G7D	768 KBPS, 1/2 RATE FEC, BPSK MODULATION, 2,400 KHZ BANDWIDTH, DIGITAL CARRIER.
11700.0000 - 12200.0000 MHz	1M60G7D	1,024 KBPS, 1/2 RATE FEC, QPSK MODULATION, 1,600 KHZ BANDWIDTH, DIGITAL CARRIER.
11700.0000 - 12200.0000 MHz	3M20G7D	1,024 KBPS, 1/2 RATE FEC, BPSK MODULATION, 3,200 KHZ BANDWIDTH, DIGITAL CARRIER.
11700.0000 - 12200.0000 MHz	2M40G7D	1,536 KBPS, 1/2 RATE FEC, QPSK MODULATION, 2,400 KHZ BANDWIDTH, DIGITAL CARRIER.
11700.0000 - 12200.0000 MHz	4M80G7D	1,536 KBPS, 1/2 RATE FEC, BPSK MODULATION, 2,800 KHZ BANDWIDTH, DIGITAL CARRIER.
11700.0000 - 12200.0000 MHz	3M20G7D	2,048 KBPS, 1/2 RATE FEC, QPSK MODULATION, 3,200 KHZ BANDWIDTH, DIGITAL CARRIER.
11700.0000 - 12200.0000 MHz	6M40G7D	2,048 KBPS, 1/2 RATE FEC, BPSK MODULATION, 6,400 KHZ BANDWIDTH, DIGITAL CARRIER.
11700.0000 - 12200.0000 MHz	6M10G7D	3,500 KSPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK MODULATION, 6,100 KHZ BANDWIDTH, DIGITAL CARRIER.
11700.0000 - 12200.0000 MHz	8M10G7D	6,000 KSPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK MODULATION, 8,100 KHZ BANDWIDTH, DIGITAL CARRIER.

11700.0000 - 12200.0000 MHz	10M8G7D	8,000 KSPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK MODULATION, 10,800 KHZ BANDWIDTH, DIGITAL CARRIER.
11700.0000 - 12200.0000 MHz	16M2G7D	12,000 KSPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK MODULATION, 16,200 KHZ BANDWIDTH, DIGITAL CARRIER.
11700.0000 - 12200.0000 MHz	21M6G7D	16,000 KSPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK MODULATION, 21,600 KHZ BANDWIDTH, DIGITAL CARRIER.
11700.0000 - 12200.0000 MHz	36M0G7D	26,700 KSPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK MODULATION, 36,000 KHZ BANDWIDTH, DIGITAL CARRIER.
11700.0000 - 12200.0000 MHz	43M2G7D	32,000 KSPS, 1/2, 2/3, 3/4, 5/6, 7/8 RATE FEC, QPSK MODULATION, 43,200 KHZ BANDWIDTH, DIGITAL CARRIER.
11700.0000 - 12200.0000 MHz	54M0G7D	DIGITAL DATA CARRIER
11700.0000 - 12200.0000 MHz	5M00G7D	BPSK, QPSK OR 8PSK MODULATED DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	500KG7D	BPSK, QPSK OR 8PSK MODULATED DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	36M0G7D	BPSK, QPSK OR 8PSK MODULATED DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	20M0G7D	BPSK, QPSK OR 8PSK MODULATED DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	200KG7D	BPSK, QPSK OR 8PSK MODULATED DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	1M00G7D	BPSK, QPSK OR 8PSK MODULATED DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	15M0G7D	BPSK, QPSK OR 8PSK MODULATED DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	10M0G7D	BPSK, QPSK OR 8PSK MODULATED DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	400KG7D	DIGITAL DATA CARRIER

SITE ID: REMOTE2
LOCATION: VSAT NETWORK (1000) 0.96M.-TF Remote Units}, CONUS, AK,HI,PR,VI

ANTENNA ID: 0.96M.TF 0.96 meters TRACSTAR/AVL/ANDREW 960KAVSAT

14000.0000 - 14500.0000 MHz	600KG7D	47.20 dBW	BPSK, QPSK AND 8PSK MODULATED DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	300KG7D	44.20 dBW	BPSK, QPSK AND 8PSK MODULATED DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	2M20G7D	47.20 dBW	BPSK, QPSK AND 8PSK MODULATED DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	260KG7D	44.20 dBW	BPSK, QPSK AND 8PSK MODULATED DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	1M20G7D	47.20 dBW	BPSK, QPSK AND 8PSK MODULATED DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	130KG7D	41.20 dBW	BPSK, QPSK OR 8PSK MODULATED DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	5M00G7D		BPSK, QPSK AND 8PSK MODULATED DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	500KG7D		BPSK, QPSK AND 8PSK MODULATED DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	36M0G7D		BPSK, QPSK AND 8PSK MODULATED DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	200KG7D		BPSK, QPSK AND 8PSK MODULATED DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	1M00G7D		BPSK, QPSK AND 8PSK MODULATED DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	15M0G7D		BPSK, QPSK AND 8PSK MODULATED DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	10M0G7D		BPSK, QPSK AND 8PSK MODULATED DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	400KG7D		BPSK, QPSK AND 8PSK MODULATED DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	20M0G7D		BPSK, QPSK OR 8PSK MODULATED DIGITAL CARRIER

Points of Communication:

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

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

REMOTE1 - ECHOSTAR -9 - (121 W.L.)

REMOTE1 - GE GSTAR 4 - (105 W.L.)

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

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

REMOTE2 - AMC-6 - (72 W.L.)

REMOTE2 - ECHOSTAR -9 - (121 W.L.)

SES-RWL-20060118-00059 E KD75 MEGASTAR INC.

Renewal

04/04/2006 - 04/04/2021

Surrender of Authorization

Date Effective: 11/15/2010

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service, International Fixed Satellite Service

Licensee has surrendered authorization per letter dated November 15, 2010.

SITE ID: 1

LOCATION: Route 1, Box 322, LIBERTY, RAYBURN, TX

30 ° 23 ' 11.00 " N LAT.

94 ° 54 ' 26.00 " W LONG.

ANTENNA ID: 1 11 meters SCIENTIFIC ATLANTA 8007A

5925.0000 - 6425.0000 MHz 36M0F9F 83.70 dBW

5925.0000 - 6425.0000 MHz 36M0G9W 46.80 dBW

3700.0000 - 4200.0000 MHz 36M0F9F

3700.0000 - 4200.0000 MHz 36M0G9W

ANTENNA ID: 2 11 meters HARRIS CORP. 5260

5925.0000 - 6425.0000 MHz 36M0F9F 83.70 dBW

5925.0000 - 6425.0000 MHz 36M0G9W 46.80 dBW

3700.0000 - 4200.0000 MHz 36M0F9F

3700.0000 - 4200.0000 MHz 36M0G9W

Points of Communication:

1 - ALSAT - (ALSAT)

1 - ANIK -

1 - MOR/SOL -

SES-RWL-20100826-01100 E E000340 Microwave Communications, Inc.

Renewal

08/31/2011 - 08/31/2026

Grant of Authority

Date Effective: 01/20/2011

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: VARIOUS

ANTENNA ID:	1	2.4 meters	ANDREW	ESA-24SNG-LTE-25
	14000.0000 - 14500.0000 MHz	36M0F3F	76.40 dBW	WIDEBAND 36 MHZ CARRIER/VIDEO
	14000.0000 - 14500.0000 MHz	36M0G7W	71.60 dBW	36MBIT MCPC DIGITAL CARRIER FOR VOICE/DATA
	14000.0000 - 14500.0000 MHz	36M0F8W	76.40 dBW	VIDEO CARRIER WITH ASSOCIATED AUDIO AND ATIS SUBCARRIERS

Points of Communication:

1 - ALSAT - (ALSAT)

SES-STA-20110118-00040 E E080031 LightSquared Subsidiary LLC
Special Temporary Authority
Grant of Authority Date Effective: 01/25/2011

Class of Station:

STA extension granted with conditions for a period of 30 days from February 1, 2011 - March 3, 2011 to complete certain in-orbit testing of SkyTerra 1.

Points of Communication:

SES-STA-20110118-00041 E E080030 LightSquared Subsidiary LLC
Special Temporary Authority
Grant of Authority Date Effective: 01/25/2011

Class of Station:

STA extension granted with conditions for a period of 30 days from February 1, 2011 - March 3, 2011 to complete certain in-orbit testing of SkyTerra 1.

Points of Communication:

SES-T/C-20100826-01101 E E990019 American Samoa License, Inc.
Application for Consent to Transfer of Control
Grant of Authority Date Effective: 01/24/2011

Current Licensee: American Samoa License, Inc.

FROM: KRAGE & JANVEY LLP

TO: Pete R Pizarro

No. of Station(s) listed: 1

Approval for transfer of control for Stanford International Bank, Ltd., c/o Ralph S. Janvey, receiver (SIBL), to the shareholders of ELandia International. Elandia's CEO, Pete Pizarro controls a substantial but not a majority (47.5%) voting block through his individual stock ownership (2.75%) and his role as the trustee of a voting trust that votes shares formerly controlled by SIBL (44.75%).

SES-T/C-20101209-01525 E E090026 Trident Space & Defense
Application for Consent to Transfer of Control
Grant of Authority

Date Effective: 01/25/2011

Current Licensee: Trident Space & Defense
FROM: ADMIRALTY PARTNERS, INC. ET. AL
TO: TeleCommunication Systems

No. of Station(s) listed: 1

Dismissal

SES-STA-20100921-01182 E000035 SPACENET SERVICES LICENSE SUB, INC.

This STA request is hereby being Dismissed as Moot due to the underline application license has been granted on January 25, 2011.

INFORMATIVE

SES-AMD-20100914-01163 E100089 Panasonic Avionics Corporation

On January 25, 2011, the Satellite Division designated the above-captioned proceeding as "permit-but-disclose" for purposes of the Commission's rules governing ex parte communications, effective January 25, 2011. We find that designating this proceeding as "permit-but-disclose" will facilitate communications with the parties. See 47 C.F.R. §§ 1.1200(a), 1.1206 and 1.1208 note 2.

SES-LIC-20100805-00992 E100089 Panasonic Avionics Corporation

On January 25, 2011, the Satellite Division designated the above-captioned proceeding as "permit-but-disclose" for purposes of the Commission's rules governing ex parte communications, effective January 25, 2011. We find that designating this proceeding as "permit-but-disclose" will facilitate communications with the parties. See 47 C.F.R. §§ 1.1200(a), 1.1206 and 1.1208 note 2.

SES-STA-20110104-00005 E100089 Panasonic Avionics Corporation

On January 25, 2011, the Satellite Division designated the above-captioned proceeding as "permit-but-disclose" for purposes of the Commission's rules governing ex parte communications, effective January 25, 2011. We find that designating this proceeding as "permit-but-disclose" will facilitate communications with the parties. See 47 C.F.R. §§ 1.1200(a), 1.1206 and 1.1208 note 2.

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