
SITE ID: 1
LOCATION: 56 Packard Drive, New Hampton, NH
43 ° 37 ' 25.20 " N LAT. 71 ° 38 ' 33.50 " W LONG.

ANTENNA ID:	1	9.2 meters	General Dynamics	GD-9M
	28350.0000 - 28360.0000 MHz	800KF2D	76.00 dBW	Telecommand carrier (clear sky)
	28350.0000 - 28360.0000 MHz	800KF2D	91.00 dBW	Telecommand carrier (max faded)
	18790.0000 - 18800.0000 MHz	800KF2D	0.00 dBW	Telemetry

Points of Communication:

1 - DIRECTV 14 (2869) - (99.235 WL)

SES-LIC-20141203-00880 E E140123 Oklahoma State University
Application for Authority 01/13/2015 - 01/13/2030
Grant of Authority Date Effective: 01/13/2015

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 100 ITLE Building, Payne, Stillwater, OK
36 ° 7 ' 18.20 " N LAT. 97 ° 4 ' 22.00 " W LONG.

ANTENNA ID:	3.7KU	3.7 meters	Andrew Corporation	3.7M
	11700.0000 - 12200.0000 MHz	36M0G7W		Digital Audio, Video, and Data
	14000.0000 - 14500.0000 MHz	36M0G7W	77.40 dBW	Digital Audio, Video, and Data
	14000.0000 - 14500.0000 MHz	51K2G7W	49.70 dBW	Digital Audio, Video, and Data
	11700.0000 - 12200.0000 MHz	51K2G7W		Digital Audio, Video, and Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-MFS-20140804-00633 E E990034 Airbus DS SatCom Government, Inc.
Modification 02/20/2011 - 02/20/2026
Grant of Authority Date Effective: 01/16/2015

Class of Station: Fixed Earth Stations

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

SITE ID: 2.2M
 LOCATION: 2120 RIVER ROAD, NEW HAVEN, SOUTHURY, CT
 41 ° 27 ' 6.95 " N LAT. 73 ° 17 ' 17.25 " W LONG.

ANTENNA ID:	2.2M	2.2 meters	SEATEL	8885
1660.5000 - 1660.5000 MHz		600HG1D	15.00 dBW	AERO, BPSK, to support the Fourth Ocean Region Standard A Network Coordination Station
1626.5000 - 1660.5000 MHz		24K0F3E	39.70 dBW	STD A VOICE, SCPC-FM, , to support the Fourth Ocean Region Standard A Network Coordination Station
1626.5000 - 1660.5000 MHz		NON	37.00 dBW	PILOT
1626.5000 - 1660.5000 MHz		1K20G1D	16.00 dBW	STD-C, BPSK, to support the Fourth Ocean Region Standard A Network Coordination Station
1626.5000 - 1660.5000 MHz		600HG1D	16.00 dBW	STD-C, BPSK, to support the Fourth Ocean Region Standard A Network Coordination Station
1626.5000 - 1660.5000 MHz		600KFXN	39.70 dBW	test signal
1626.5000 - 1660.5000 MHz		1K20G1D	18.00 dBW	AERO, BPSK, to support the Fourth Ocean Region Standard A Network Coordination Station
1626.5000 - 1660.5000 MHz		2K40G1D	21.00 dBW	AERO, BPSK, to support the Fourth Ocean Region Standard A Network Coordination Station
1626.5000 - 1660.5000 MHz		10K5G1E	27.00 dBW	AERO, BPSK, to support the Fourth Ocean Region Standard A Network Coordination Station
1530.0000 - 1559.0000 MHz		24K0F3E	0.00 dBW	STD A VOICE, SCPC-FM, to support the Fourth Ocean Region Standard A Network Coordination Station
1530.0000 - 1559.0000 MHz		NON		PILOT
1530.0000 - 1559.0000 MHz		1K20G1D		STD A TEL, BPSK, to support the Fourth Ocean Region Standard A Network Coordination Station
1530.0000 - 1559.0000 MHz		1K20G1D		STD-C, BPSK, to support the Fourth Ocean Region Standard A Network Coordination Station
1530.0000 - 1559.0000 MHz		600HG1D		STD-C, BPSK, to support the Fourth Ocean Region Standard A Network Coordination Station

1530.0000 - 1559.0000 MHz	600HG1D	AERO, BPSK, to support the Fourth Ocean Region Standard A Network Coordination Station
1530.0000 - 1559.0000 MHz	1K20G1D	AERO, BPSK, to support the Fourth Ocean Region Standard A Network Coordination Station
1530.0000 - 1559.0000 MHz	2K40G1D	AERO, BPSK, to support the Fourth Ocean Region Standard A Network Coordination Station
1530.0000 - 1559.0000 MHz	10K5G1E	AERO, BPSK, to support the Fourth Ocean Region Standard A Network Coordination Station

SITE ID: 28LBAND

LOCATION: 2120 RIVER ROAD, NEW HAVEN, SOUTHURY, CT

41 ° 27 ' 6.95 " N LAT.

73 ° 17 ' 17.25 " W LONG.

ANTENNA ID:	28LBAND	14.2 meters	TIW	14.2M DUAL
1626.5000 - 1660.5000 MHz	NON	31.00 dBW	PILOT	
1626.5000 - 1660.5000 MHz	24K0F3F	36.00 dBW	ANALOG CARRIER	
1626.5000 - 1660.5000 MHz	10K5G2F	36.00 dBW	DIGITAL CARRIER	
1626.5000 - 1660.5000 MHz	1K20G1D	36.00 dBW	DIGITAL CARRIER	
1626.5000 - 1660.5000 MHz	1K20G2D	36.00 dBW	DIGITAL CARRIER	
1626.5000 - 1660.5000 MHz	2K40G2D	36.00 dBW	DIGITAL CARRIER	
1626.5000 - 1660.5000 MHz	600HG1D	36.00 dBW	DIGITAL CARRIER	
1626.5000 - 1660.5000 MHz	600HG2D	36.00 dBW	DIGITAL CARRIER	
1626.0000 - 1660.5000 MHz	300KFXN	70.00 dBW	COMMUNICATIONS SYSTEMS MONITORING AND TEST SIGNALS	
1525.0000 - 1559.0000 MHz	10K5G2F		DIGITAL CARRIER	
1525.0000 - 1559.0000 MHz	1K20G1D		DIGITAL CARRIER	
1525.0000 - 1559.0000 MHz	1K20G2D		DIGITAL CARRIER	
1525.0000 - 1559.0000 MHz	2K40G2D		DIGITAL CARRIER	
1525.0000 - 1559.0000 MHz	600HG1D		DIGITAL CARRIER	
1525.0000 - 1559.0000 MHz	600HG2D		DIGITAL CARRIER	
1574.4000 - 1576.6000 MHz	10K5G2F		DIGITAL CARRIER	

1574.4000 - 1576.6000 MHz	1K20G1D	DIGITAL CARRIER
1574.4000 - 1576.6000 MHz	1K20G2D	DIGITAL CARRIER
1574.4000 - 1576.6000 MHz	2K40G2D	DIGITAL CARRIER
1574.4000 - 1576.6000 MHz	600HG1D	DIGITAL CARRIER
1574.4000 - 1576.6000 MHz	600HG2D	DIGITAL CARRIER
1530.0000 - 1548.0000 MHz	NON	COMMUNICATIONS SYSTEMS MONITORING AND TEST SIGNALS
1530.0000 - 1548.0000 MHz	600KFXN	COMMUNICATIONS SYSTEMS MONITORING AND TEST SIGNALS

SITE ID: 28CBAND

LOCATION: 2120 RIVER ROAD, NEW HAVEN, SOUTHURY, CT
41 ° 27 ' 6.95 " N LAT.

73 ° 17 ' 17.25 " W LONG.

ANTENNA ID:	28CBAND	14.2 meters	TIW	14.2 DUAL
6425.0000 - 6454.0000 MHz	2K50F1D	58.80 dBW	DIGITAL DATA	
6425.0000 - 6454.0000 MHz	7K50G1E	62.20 dBW	DIGITAL DATA	
6417.5000 - 6443.0000 MHz	12K0G3E	70.00 dBW	DIGITAL DATA	
6425.0000 - 6454.0000 MHz	600HG2D	44.50 dBW	DIGITAL DATA	
6454.4000 - 6456.6000 MHz	600HG2D	44.50 dBW	DIGITAL CARRIER	
3600.0000 - 3623.0000 MHz	12K0G1D	DIGITAL DATA		
3600.0000 - 3629.0000 MHz	10K0G1W	DIGITAL DATA		
3600.0000 - 3629.0000 MHz	5K00G1D	DIGITAL DATA		
3700.0000 - 4200.0000 MHz	36M0F8F	DIGITAL DATA		
4192.5000 - 4200.0000 MHz	7K50G3E	DIGITAL CARRIER		
5925.0000 - 6425.0000 MHz	36M0F8F	83.50 dBW	ANALOG VIDEO	
6425.0000 - 6454.0000 MHz	10K0G1W	59.70 dBW	DIGITAL CARRIER	
6425.0000 - 6454.0000 MHz	2K50G1D	65.70 dBW	DIGITAL DATA	
6425.0000 - 6454.0000 MHz	5K00G1D	61.80 dBW	DIGITAL DATA	
6425.0000 - 6454.0000 MHz	60K0D1W	65.90 dBW	DIGITAL DATA	

5925.0000 - 6425.0000 MHz	4M00G7F	84.30 dBW	DIGITAL VIDEO
6417.5000 - 6443.0000 MHz	4K00G3E	70.00 dBW	DIGITAL DATA
6425.0000 - 6454.0000 MHz	1K20G2D	44.50 dBW	DIGITAL CARRIER
6425.0000 - 6454.0000 MHz	600HG1D	44.50 dBW	DIGITAL CARRIER
6454.4000 - 6456.6000 MHz	10K5G2F	44.50 dBW	DIGITAL CARRIER
6454.4000 - 6456.6000 MHz	2M20G1D	82.30 dBW	DIGITAL CARRIER
5925.0000 - 6425.0000 MHz	72M0G7W	87.00 dBW	DIGITAL VOICE, AND DATA
3945.0000 - 3955.0000 MHz	1K00G1D		TT&C
4188.0000 - 4189.0000 MHz	1K00G1D		TT&C
3600.0000 - 3623.0000 MHz	12K0G3E		DIGITAL DATA
3600.0000 - 3623.0000 MHz	3K00G1D		DIGITAL DATA
3600.0000 - 3623.0000 MHz	7K50G3E		DIGITAL DATA
3600.0000 - 3629.0000 MHz	100KG1X		DIGITAL DATA
3600.0000 - 3629.0000 MHz	20K0G1E		DIGITAL DATA
3600.0000 - 3629.0000 MHz	2K50F1D		DIGITAL DATA
3600.0000 - 3629.0000 MHz	45K0G7D		DIGITAL DATA
3600.0000 - 3629.0000 MHz	5K00G1W		DIGITAL DATA
3600.0000 - 3629.0000 MHz	7K50G1W		DIGITAL DATA
3700.0000 - 4200.0000 MHz	4M00G7F		DIGITAL VIDEO
4192.5000 - 4200.0000 MHz	12K0G3E		DIGITAL DATA
4192.5000 - 4200.0000 MHz	4K00G1D		DIGITAL DATA
3700.0000 - 4200.0000 MHz	72M0G7W		DIGITAL VOICE, AND DATA
6425.0000 - 6454.0000 MHz	10K5G2F	44.50 dBW	DIGITAL CARRIER
6170.0000 - 6180.0000 MHz	900KF2D	77.80 dBW	TT&C
6416.0000 - 6418.0000 MHz	900KF2D	75.00 dBW	ANALOG VIDEO
5925.0000 - 6425.0000 MHz	18M0F8F	83.00 dBW	ANALOG VIDEO

6425.0000 - 6454.0000 MHz	100KG1X	60.80 dBW	DIGITAL DATA
6425.0000 - 6454.0000 MHz	10K0G1X	61.20 dBW	DIGITAL DATA
6425.0000 - 6454.0000 MHz	17K5G1D	61.40 dBW	DIGITAL DATA
6425.0000 - 6454.0000 MHz	20K0G1E	56.80 dBW	DIGITAL DATA
6425.0000 - 6454.0000 MHz	45K0G7D	66.00 dBW	DIGITAL DATA
6425.0000 - 6454.0000 MHz	5K00G1E	51.90 dBW	DIGITAL DATA
6425.0000 - 6454.0000 MHz	5K00G1W	51.90 dBW	DIGITAL DATA
6425.0000 - 6454.0000 MHz	7K50G1D	59.10 dBW	DIGITAL DATA
6425.0000 - 6454.0000 MHz	7K50G1W	58.40 dBW	DIGITAL DATA
6425.0000 - 6454.0000 MHz	1K20G1D	44.50 dBW	DIGITAL DATA
5925.0000 - 6425.0000 MHz	36M0G7F	87.00 dBW	DIGITAL VIDEO
6417.5000 - 6443.0000 MHz	12K0G1D	70.00 dBW	DIGITAL DATA
6417.5000 - 6443.0000 MHz	4K00G1D	70.00 dBW	DIGITAL DATA
6417.5000 - 6443.0000 MHz	6K00G1D	70.00 dBW	DIGITAL DATA
6417.5000 - 6443.0000 MHz	7K50G3E	70.00 dBW	DIGITAL DATA
6425.0000 - 6454.0000 MHz	2K40G2D	44.50 dBW	DIGITAL CARRIER
6425.0000 - 6454.0000 MHz	2M20G1D	78.00 dBW	DIGITAL CARRIER
6425.0000 - 6454.0000 MHz	2M20G1D	82.30 dBW	DIGITAL CARRIER
6454.4000 - 6456.6000 MHz	2K40G2D	44.50 dBW	DIGITAL CARRIER
6454.4000 - 6456.6000 MHz	1K20G1D	44.50 dBW	DIGITAL CARRIER
6454.4000 - 6456.6000 MHz	1K20G2D	44.50 dBW	DIGITAL CARRIER
6454.4000 - 6456.6000 MHz	2M20G1D	78.00 dBW	DIGITAL CARRIER
6454.4000 - 6456.6000 MHz	600HG1D	44.50 dBW	DIGITAL CARRIER
5925.0000 - 6425.0000 MHz	21K9G7W	61.70 dBW	DIGITAL VOICE, AND DATA
6425.0000 - 6443.0000 MHz	NON	70.00 dBW	COMMUNICATIONS SYSTEMS MONITORING AND TEST SIGNALS

6425.0000 - 6443.0000 MHz	600KFXN	70.00 dBW	COMMUNICATIONS SYSTEMS MONITORING AND TEST SIGNALS
3600.0000 - 3623.0000 MHz	4K00G1D		DIGITAL DATA
3600.0000 - 3623.0000 MHz	4K00G3E		DIGITAL DATA
3600.0000 - 3629.0000 MHz	60K0D1W		DIGITAL DATA
3600.0000 - 3629.0000 MHz	17K5G1D		DIGITAL DATA
3600.0000 - 3629.0000 MHz	20K0G1X		DIGITAL DATA
3600.0000 - 3629.0000 MHz	2K50G1D		DIGITAL DATA
3600.0000 - 3629.0000 MHz	5K00G1E		DIGITAL DATA
3600.0000 - 3629.0000 MHz	7K50G1D		DIGITAL DATA
3600.0000 - 3629.0000 MHz	7K50G1E		DIGITAL DATA
3700.0000 - 4200.0000 MHz	18M0F8F		ANALOG VIDEO
3700.0000 - 4200.0000 MHz	36M0G7F		DIGITAL VIDEO
3600.0000 - 3629.0000 MHz	2M20G1D		DIGITAL CARRIER
4192.5000 - 4200.0000 MHz	12K0G1D		DIGITAL DATA
4192.5000 - 4200.0000 MHz	3K00G1D		DIGITAL DATA
4192.5000 - 4200.0000 MHz	4K00G3E		DIGITAL DATA
3700.0000 - 4200.0000 MHz	21K9G7W		DIGITAL VOICE, AND DATA
3600.0000 - 3623.0000 MHz	NON		COMMUNICATIONS SYSTEMS MONITORING AND TEST SIGNALS
3600.0000 - 3623.0000 MHz	300KFXN		COMMUNICATIONS SYSTEMS MONITORING AND TEST SIGNALS

Points of Communication:

- 2.2M - INMARSAT Ltd-3 - (15.5 W.L.)
- 2.2M - INMARSAT-2 AOR-EAST - (17 W.L.)
- 2.2M - INMARSAT-2 AOR-WEST - (98 W.L.)
- 2.2M - ISAT List -
- 28CBAND - INMARSAT 3F2 - (15.5 W.L.)

28CBAND - INMARSAT 3F4 - (54 W.L.)

28CBAND - INMARSAT 4F3 - (97.65 W.L.)

28CBAND - PERMITTED LIST - ()

28LBAND - ISAT List -

SES-MFS-20140809-00645 E E990032 Airbus DS SatCom Government, Inc. 01/22/2011 - 01/22/2026
Modification
Grant of Authority Date Effective: 01/16/2015

Class of Station: Fixed Earth Stations

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

SITE ID: 1.8

LOCATION: 2120 RIVER ROAD, NEW HAVEN, SOUTHURY, CT

41 ° 27 ' 5.57 " N LAT.

73 ° 17 ' 20.60 " W LONG.

ANTENNA ID:	1.8M	1.8 meters	ANDERSEN MANUFACTURING, INC.	6FT TRUE FOCUS
1635.5000 - 1645.0000 MHz	4K80G2D	37.00 dBW	TDM, BPSK, SINGLE CHANNEL INFO, TO PROVIDE TESTING CAPABILITIES FOR INMARSAT AOR & DUAL SATELLITE SERVICE	
1626.5000 - 1660.5000 MHz	24K0F3E	39.70 dBW	VOICE, FM, ANALOG, SCPC, TO PROVIDE TESTING CAPABILITIES FOR INMARSAT AOR & DUAL SATELLITE SERVICE	
1626.5000 - 1660.5000 MHz	600HG1D	39.70 dBW	TDM, BPSK, SINGLE CHANNEL INFO, TO PROVIDE TESTING CAPABILITIES FOR INMARSAT AOR & DUAL SATELLITE SERVICE	
1626.5000 - 1660.5000 MHz	1K20G1D	39.70 dBW	DIGITAL DATA TO PROVIDE TESTING CAPABILITIES FOR INMARSAT AOR & DUAL SATELLITE SERVICE	
1626.5000 - 1660.5000 MHz	2K40G1D	39.70 dBW	DIGITAL DATA TO PROVIDE TESTING CAPABILITIES FOR INMARSAT AOR & DUAL SATELLITE SERVICE	
1626.5000 - 1660.5000 MHz	10K5G1E	39.70 dBW	DIGITAL VOICE TO PROVIDE TESTING CAPABILITIES FOR INMARSAT AOR & DUAL SATELLITE SERVICE	
1626.5000 - 1660.5000 MHz	NON	39.70 dBW	PILOT	

1626.5000 - 1660.5000 MHz	600KFXN	39.70 dBW	TESTING SIGNAL TO PROVIDE TESTING CAPABILITES FOR INMARSAT AOR & DUAL SATELLITE SERVICE
1525.0000 - 1559.0000 MHz	24K0F3E		VOICE, FM, ANALOG, SCPC, TO PROVIDE TESTING CAPABILITIES FOR INMARSAT AOR & DUAL SATELLITE SERVICE
1525.0000 - 1559.0000 MHz	600HG1D		TDM, BPSK, SINGLE CHANNEL INFO, TO PROVIDE TESTING CAPABILITIES FOR INMARSAT AOR & DUAL SATELLITE SERVICE
1525.0000 - 1559.0000 MHz	1K20G1D		DIGITAL DATA TO PROVIDE TESTING CAPABILITIES FOR INMARSAT AOR & DUAL SATELLITE SERVICE
1525.0000 - 1559.0000 MHz	2K40G1D		DIGITAL DATA TO PROVIDE TESTING CAPABILITIES FOR INMARSAT AOR & DUAL SATELLITE SERVICE
1525.0000 - 1559.0000 MHz	10K5G1E		DIGITAL VOICE TO PROVIDE TESTING CAPABILITIES FOR INMARSAT AOR & DUAL SATELLITE SERVICE
1525.0000 - 1559.0000 MHz	NON		PILOT

SITE ID: SPB1.52ML
LOCATION: 2120 RIVER ROAD, NEW HAVEN, SOUTHURY, CT
41 ° 27 ' 5.57 " N LAT. 73 ° 17 ' 20.60 " W LONG.

ANTENNA ID:	SPB1.52ML	1.52 meters	COMSAT LABS	1.52M
1530.0000 - 1545.0000 MHz	600HG1D			STD-C
1530.0000 - 1548.0000 MHz	2K40G1D			AERO
1530.0000 - 1548.0000 MHz	600HG1D			AERO
1530.0000 - 1545.0000 MHz	30K0F3E			STD A VOICE
1530.0000 - 1545.0000 MHz	1K20G1D			STRD A TELEX
1525.0000 - 1559.0000 MHz	2K40G1D			DIGITAL CARRIER
1525.0000 - 1559.0000 MHz	600HG1D			DIGITAL CARRIER
1525.0000 - 1559.0000 MHz	600HG2D			DIGITAL CARRIER
1525.0000 - 1599.0000 MHz	10K5G2F			DIGITAL CARRIER

1525.0000 - 1599.0000 MHz	1K20G1D	DIGITAL CARRIER
1525.0000 - 1599.0000 MHz	1K20G2D	DIGITAL CARRIER
1574.4000 - 1576.6000 MHz	10K5G2F	DIGITAL CARRIER
1574.4000 - 1576.6000 MHz	1K20G1D	DIGITAL CARRIER
1574.4000 - 1576.6000 MHz	1K20G2D	DIGITAL CARRIER
1574.0000 - 1576.6000 MHz	2K40G1D	DIGITAL CARRIER
1574.4000 - 1576.6000 MHz	600HG1D	DIGITAL CARRIER
1574.4000 - 1576.6000 MHz	600HG2D	DIGITAL CARRIER
1530.0000 - 1545.0000 MHz	NON	PILOT
1530.0000 - 1545.0000 MHz	1K20G1D	STD-C
1530.0000 - 1548.0000 MHz	10K5G1E	AERO
1530.0000 - 1548.0000 MHz	1K20G1D	AERO

SITE ID: SBY11MC

LOCATION: 2120 RIVER ROAD, NEW HAVEN, SOUTHURY, CT
41 ° 27 ' 5.83 " N LAT.

73 ° 17 ' 20.55 " W LONG.

ANTENNA ID: SPB11MC	11 meters	SCIENTIFIC ATLANTA	8007
5925.0000 - 6425.0000 MHz	36M0F8F	80.50 dBW	ANALOG VIDEO
6425.0000 - 6454.0000 MHz	1K20G2D	42.50 dBW	DIGITAL CARRIER
6425.0000 - 6454.0000 MHz	600HG1D	42.50 dBW	DIGITAL CARRIER
6454.4000 - 6456.6000 MHz	10K5G2F	42.50 dBW	DIGITAL CARRIER
6454.4000 - 6456.6000 MHz	2M20G1D	78.00 dBW	DIGITAL CARRIER
6417.5000 - 6443.0000 MHz	12K0G1D	47.30 dBW	INM B,C,M, FEEDERLINK
6417.5000 - 6443.0000 MHz	6K00G1D	44.30 dBW	INM B,C,M, FEEDERLINK
6417.5000 - 6440.0000 MHz	30K0F3E	77.00 dBW	ANALOG STD-A, VOICE, FEEDERLINK
3600.0000 - 3620.0000 MHz	NON		PILOT
4192.5000 - 4200.0000 MHz	NON		PILOT

3700.0000 - 4200.0000 MHz	72M0G7D		DIGITAL DATA
3600.0000 - 3629.0000 MHz	2M20G1D		DIGITAL CARRIER
4192.5000 - 4200.0000 MHz	1K20G1D		TDM, STD-C, AERO FEEDERLINK
3600.0000 - 3620.0000 MHz	600HG1D		STD-C
4192.5000 - 4200.0000 MHz	12K0G1D		INM B,C,M
4192.5000 - 4200.0000 MHz	4K00G1D		INM B,C,M
3700.0000 - 4200.0000 MHz	18M0F8F		ANALOG VIDEO
3600.0000 - 3623.0000 MHz	3K00G1D		INM B,C,M, FEEDERLINK
3600.0000 - 3623.0000 MHz	600HG1D		TDM, AERO, FEEDERLINK
6417.5000 - 6440.0000 MHz	NON	77.00 dBW	DIGITAL DATA
5925.0000 - 6425.0000 MHz	18M0F8F	80.50 dBW	ANALOG VIDEO
5925.0000 - 6425.0000 MHz	21K9G7D	85.80 dBW	DIGITAL DATA
5925.0000 - 6425.0000 MHz	72M0G7D	58.70 dBW	DIGITAL DATA
5925.0000 - 6425.0000 MHz	36M0G7F	81.30 dBW	DIGITAL VIDEO
6425.0000 - 6454.0000 MHz	10K5G2F	42.50 dBW	DIGITAL CARRIER
6425.0000 - 6454.0000 MHz	1K20G1D	42.50 dBW	DIGITAL CARRIER
6425.0000 - 6454.0000 MHz	2K40G2D	42.50 dBW	DIGITAL CARRIER
6425.0000 - 6454.0000 MHz	2M20G1D	78.00 dBW	DIGITAL CARRIER
6425.0000 - 6454.0000 MHz	2M20G1D	82.30 dBW	DIGITAL CARRIER
6425.0000 - 6454.0000 MHz	600HG2D	42.50 dBW	DIGITAL CARRIER
6417.5000 - 6443.0000 MHz	1K20G1D	65.00 dBW	AERO, FEEDERLINK
6417.5000 - 6443.0000 MHz	600HG1D	65.00 dBW	AERO, FEEDERLINK
6454.4000 - 6456.6000 MHz	1K20G1D	42.50 dBW	DIGITAL CARRIER
6454.4000 - 6456.6000 MHz	2K40G2D	42.50 dBW	DIGITAL CARRIER
6454.4000 - 6456.6000 MHz	600HG1D	42.50 dBW	DIGITAL CARRIER
6454.4000 - 6456.6000 MHz	600HG2D	42.50 dBW	DIGITAL CARRIER

6417.5000 - 6443.0000 MHz	2K40G1D	65.00 dBW	TDM, AERO, FEEDERLINK
6417.5000 - 6443.0000 MHz	4K00G1D	42.50 dBW	INM B,C,M, FEEDERLINK
6417.5000 - 6443.0000 MHz	4K00G3E	42.50 dBW	INM B,CM, FEEDERLINK
6417.5000 - 6443.0000 MHz	7K50G3E	45.20 dBW	INM B,C,M, FEEDERLINK
6417.5000 - 6440.0000 MHz	1K20G1D	77.00 dBW	TDM, STD-C, FEEDERLINK
6417.5000 - 6440.0000 MHz	600HG1D	77.00 dBW	TDM, STD-C, FEEDERLINK
6417.5000 - 6440.0000 MHz	1K20G1D	77.00 dBW	TDM, STD-A, TELEX, FEEDERLINK
6417.5000 - 6443.0000 MHz	10K5G1E	69.20 dBW	DIGITAL VOICE, AERO, FEEDERLINK
6454.4000 - 6456.6000 MHz	2M20G1D	82.30 dBW	BPSK SPREAD SPECTRUM DATA (NAVIGATION) TO SUPPORT FAA-WASS PROGRAM
5925.0000 - 6425.0000 MHz	4M00G7F	85.80 dBW	DIGITAL VIDEO
6454.4000 - 6456.6000 MHz	1K20G2D	42.50 dBW	DIGITAL CARRIER
6417.5000 - 6443.0000 MHz	12K0G3E	47.30 dBW	INM B,C,M, FEEDERLINK
3700.0000 - 4200.0000 MHz	36M0F8F		ANALOG VIDEO
3700.0000 - 4200.0000 MHz	36M0G7F		DIGITAL VIDEO
3700.0000 - 4200.0000 MHz	4M00G7F		DIGITAL VIDEO
3600.0000 - 3623.0000 MHz	10K5G1E		DIGITAL VOICE, AERO
3600.0000 - 3623.0000 MHz	12K0G1D		INM B,C,M, FEEDERLINK
4192.5000 - 4200.0000 MHz	10K5G1E		TDM, STD-C, AERO FEEDERLINK
4192.5000 - 4200.0000 MHz	4K80G1D		TDM, STD-C, AERO FEEDERLINK
4192.5000 - 4200.0000 MHz	600HG1D		TDM, STD-C, AERO FEEDERLINK
3600.0000 - 3620.0000 MHz	1K20G1D		STD-C
3600.0000 - 3620.0000 MHz	30K0F3E		STD A VOICE
3600.0000 - 3620.0000 MHz	4K80G1D		STD A TELEX
4192.5000 - 4200.0000 MHz	12K0G3E		INM B,C,M
4192.5000 - 4200.0000 MHz	3K00G1E		INM B,C,M

4192.5000 - 4200.0000 MHz	4K00G3E	INM B,C,M
4192.5000 - 4200.0000 MHz	7K50G3E	INM B,C,M
3700.0000 - 4200.0000 MHz	21K9G7D	INM B,C,M, FEEDERLINK
3600.0000 - 3623.0000 MHz	1K20G1D	TDM, AERO, FEEDERLINK
3600.0000 - 3623.0000 MHz	2K40G1D	TDM, AERO, FEEDERLINK
3600.0000 - 3623.0000 MHz	4K00G1D	INM B,C,M, FEEDERLINK
3600.0000 - 3623.0000 MHz	4K00G3E	INM B,C,M, FEEDERLINK
3600.0000 - 3623.0000 MHz	4K80G1D	TDM, AERO, FEEDERLINK
3600.0000 - 3623.0000 MHz	7K50G3E	BPSK SPREAD SPECTRUM DATA (NAVIGATION) TO SUPPORT FAA-WASS PROGRAM
3629.4000 - 3631.6000 MHz	2M20G1D	BPSK SPREAD SPECTRUM DATA (NAVIGATION) TO SUPPORT FAA-WASS PROGRAM
4192.5000 - 4200.0000 MHz	2K40G1D	TDM, AERO, FEEDERLINK
3600.0000 - 3623.0000 MHz	12K0G3E	INM B,C,M, FEEDERLINK

Points of Communication:

- 1.8 - INMARSAT Ltd-3 - (15.5 W.L.)
- 1.8 - INMARSAT-2 AOR-EAST - (17 W.L.)
- 1.8 - INMARSAT-2 AOR-WEST - (98 W.L.)
- 1.8 - ISAT List -
- SBY11MC - INMARSAT 3F2 - (15.5 W.L.)
- SBY11MC - INMARSAT 3F4 - (54 W.L.)
- SBY11MC - INMARSAT 4F3 - (97.65 W.L.)
- SBY11MC - PERMITTED LIST - ()
- SPB1.52ML - ISAT List -

SES-MFS-20141003-00786	E E080059	Inmarsat Mobile Networks, Inc.	12/18/2008 - 12/18/2023
Modification			Date Effective: 01/13/2015
Grant of Authority			

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service, Feeder Link for Mobile Satellite Service, Mobile Satellite Service, Radionavigation Satellite Service

SITE ID: 1

LOCATION: P.O. Box 698 58-350 Kamehameha Hwy, Haleiwa, HI
21 ° 40 ' 10.40 " N LAT.

158 ° 1 ' 59.40 " W LONG.

ANTENNA ID:	16m HAW1	16.4 meters	Vertex	16M
6538.5500 - 6558.5500 MHz		20M0X2D	85.00 dBW	BPSK/Navigational Carrier
6532.5200 - 6536.5200 MHz		4M00X2D	85.00 dBW	BPSK/Navigational Carrier
6425.0000 - 6575.0000 MHz		750HG7D	63.70 dBW	Digital Data/Feeder link via 4F1 & 4F3
6425.0000 - 6575.0000 MHz		2K50G1D	59.60 dBW	Packet-switched data
6425.0000 - 6575.0000 MHz		2K50G1D	61.00 dBW	Packet-switched data
6425.0000 - 6575.0000 MHz		10K0G1D	63.70 dBW	Circuit-switched data
6425.0000 - 6575.0000 MHz		5K00G1D	60.70 dBW	Circuit-switched data
6425.0000 - 6575.0000 MHz		17K5G1E	63.70 dBW	Circuit-switched voice
6425.0000 - 6475.0000 MHz		5K00G1D	58.60 dBW	Packet-switched data
6338.0000 - 6342.0000 MHz		1M40F2D	89.00 dBW	Digital Data/TTAC (Emergency)
6338.0000 - 6342.0000 MHz		1M40F3X	89.00 dBW	Digital Data/TTAC (Emergency)
6338.0000 - 6342.0000 MHz		1M40F2D	69.00 dBW	Digital Data/TTAC (On-Station)
6338.0000 - 6342.0000 MHz		1M40F3X	69.00 dBW	Digital Data/TTAC (On-Station)
6338.0000 - 6342.0000 MHz		1M40F2D	77.00 dBW	Digital Data/TTAC (On-Station)
6338.0000 - 6342.0000 MHz		1M40F3X	77.00 dBW	Digital Data/TTAC (On-Station)
3945.0000 - 3955.0000 MHz		200KG7D		Digital Data/TTAC
3945.0000 - 3955.0000 MHz		750HG7D		Digital Data/TTAC
3600.0000 - 3700.0000 MHz		750HG7D	0.00 dBW	Digital Data/Feeder link via 4F1 & 4F3
3600.0000 - 3700.0000 MHz		2K50G1D		Packet-switched data
3600.0000 - 3700.0000 MHz		5K00G1D		Packet-switched data
3600.0000 - 3700.0000 MHz		10K0G1D		Circuit-switched data

3600.0000 - 3700.0000 MHz	5K00G1D		Circuit-switched data
3600.0000 - 3700.0000 MHz	17K5G1E		Circuit-switched voice
1626.5000 - 1660.5000 MHz	100KN0N	41.00 dBW	Unmodulated Continuous Wave Pilot Carriers
1525.0000 - 1559.0000 MHz	100KN0N		Unmodulated Continuous Wave Pilot Carriers
6425.0000 - 6575.0000 MHz	45K0G7D	65.50 dBW	Packet-switched and IDSN
3600.0000 - 3700.0000 MHz	45K0G7D		Packet-switched and IDSN

SITE ID: 2

LOCATION: P.O. Box 698 58-350 Kamehameha Hwy, Haleiwa, HI
21 ° 40 ' 11.30 " N LAT.

158 ° 1 ' 59.60 " W LONG.

ANTENNA ID:	16m HAW2	16.4 meters	Vertex	16M
6538.5500 - 6558.5500 MHz	20M0X2D	85.00 dBW		BPSK/Navigational Carrier
6532.5200 - 6536.5200 MHz	4M00X2D	85.00 dBW		BPSK/Navigational Carrier
6425.0000 - 6575.0000 MHz	750HG7D	63.70 dBW		Digital Data/Feeder link via 4F1 & 4F3
6425.0000 - 6575.0000 MHz	2K50G1D	59.60 dBW		Packet-switched data
6425.0000 - 6575.0000 MHz	2K50G1D	61.00 dBW		Packet-switched data
6425.0000 - 6575.0000 MHz	5K00G1D	58.60 dBW		Packet-switched data
6425.0000 - 6575.0000 MHz	10K0G1D	63.70 dBW		Circuit-switched data
6425.0000 - 6575.0000 MHz	5K00G1D	60.70 dBW		Circuit-switched data
6425.0000 - 6575.0000 MHz	17K5G1E	63.70 dBW		Circuit-switched voice
6338.0000 - 6342.0000 MHz	1M40F2D	89.00 dBW		Digital Data/TTAC (Emergency)
6338.0000 - 6342.0000 MHz	1M40F3X	89.00 dBW		Digital Data/TTAC (Emergency)
6338.0000 - 6342.0000 MHz	1M40F2D	69.00 dBW		Digital Data/TTAC (On-Station)
6338.0000 - 6342.0000 MHz	1M50F3X	69.00 dBW		Digital Data/TTAC (On-Station)
6338.0000 - 6342.0000 MHz	1M40F2D	77.00 dBW		Digital Data/TTAC (On-Station)
6338.0000 - 6342.0000 MHz	1M40F3X	77.00 dBW		Digital Data/TTAC (On-Station)
3945.0000 - 3955.0000 MHz	200KG7D			Digital Data/TTAC

3945.0000 - 3955.0000 MHz	750HG7D		Digital Data/TTAC
3600.0000 - 3700.0000 MHz	750HG7D	0.00 dBW	Digital Data/Feeder link via 4F1 & 4F3
3600.0000 - 3700.0000 MHz	2K50G1D		Packet-switched data
3600.0000 - 3700.0000 MHz	5K00G1D		Packet-switched data
3600.0000 - 3700.0000 MHz	10K0G1D		Circuit-switched data
3600.0000 - 3700.0000 MHz	5K00G1D		Circuit-switched data
3600.0000 - 3700.0000 MHz	17K5G1E		Circuit-switched voice
1626.5000 - 1660.5000 MHz	100KN0N	41.00 dBW	Unmodulated Continuous Wave Pilot Carriers
1525.0000 - 1559.0000 MHz	100KN0N		Unmodulated Continuous Wave Pilot Carriers
3600.0000 - 3700.0000 MHz	45K0G7D		Packet-switched and IDSN
6425.0000 - 6575.0000 MHz	45K0G7D	65.50 dBW	Packet-switched and IDSN

SITE ID: 3
LOCATION: P.O. Box 698 58-350 Kamehameha Hwy, Haleiwa, HI
21 ° 40 ' 10.10 " N LAT. 158 ° 1 ' 59.20 " W LONG.

ANTENNA ID: 16m HAW3	1.8 meters	Prodelin	1184
1166.4500 - 1186.4500 MHz	20M0X2D		Navigational Carrier via I4F3
1573.4200 - 1577.4200 MHz	4M00X2D		Navigational Carrier via I4F3

Points of Communication:

- 1 - INMARSAT 4F1 - (143.5 E.L.)
- 1 - INMARSAT 4F3 - (98 W.L.)
- 2 - INMARSAT 4F1 - (143.5 E.L.)
- 2 - INMARSAT 4F3 - (98 W.L.)
- 3 - INMARSAT 4F3 - (98 W.L.)

SES-MFS-20141003-00787 E KA25 Inmarsat Mobile Networks, Inc.
Modification 01/10/2003 - 01/10/2018
Grant of Authority Date Effective: 01/13/2015

Class of Station: Fixed Earth Stations
Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: P.O. BOX 698 58-350, KAMEHAMEHA HWY, HALEIWA, HI
 21 ° 40 ' 14.60 " N LAT. 158 ° 2 ' 3.10 " W LONG.

ANTENNA ID:	1	19 meters	TIW (CFPA19M)	19M
	6538.5500 - 6558.5500 MHz	20M0X2D	85.00 dBW	NAVIGATIONAL CARRIER via 4F1 and 4F3
	6532.5200 - 6536.5200 MHz	4M00X2D	85.00 dBW	NAVIGATIONAL CARRIER via 4F1 and 4F3
	6425.0000 - 6575.0000 MHz	200KG7D	80.70 dBW	DIGITAL DATA
	6425.0000 - 6575.0000 MHz	750HG7D	63.70 dBW	DIGITAL DATA
	6425.0000 - 6575.0000 MHz	200KG7D	80.70 dBW	DIGITAL DATA/Feeder Link & AFC via 4F1 and 4F3
	6425.0000 - 6575.0000 MHz	750HG7D	63.70 dBW	DIGITAL DATA/Feeder Link & AFC via 4F1 and 4F3
	6425.0000 - 6575.0000 MHz	2K50G1D	59.60 dBW	Packet-switched data
	6425.0000 - 6575.0000 MHz	2K50G1D	61.00 dBW	Packet-switched data
	6425.0000 - 6575.0000 MHz	10K0G1D	63.70 dBW	Circuit-switched data
	6425.0000 - 6575.0000 MHz	5K00G1D	60.70 dBW	Circuit-switched data
	6425.0000 - 6575.0000 MHz	17K5G1E	63.70 dBW	Circuit-switched voice
	6425.0000 - 6475.0000 MHz	5K00G1D	58.60 dBW	Packet-switched data
	6390.3000 - 6425.0000 MHz	800KFXD	93.00 dBW	TTC&M COMMAND AND RANGING CARRIER
	6390.3000 - 6425.0000 MHz	800KFXD	93.00 dBW	TTC&M COMMAND AND RANGING CARRIER
	6350.6000 - 6360.0000 MHz	800KFXD	93.00 dBW	TTC&M COMMAND AND RANGING CARRIER
	6338.4000 - 6340.3000 MHz	800KFXD	93.00 dBW	TTC&M COMMAND AND RANGING CARRIER
	6338.0000 - 6342.0000 MHz	1M40F2D	89.00 dBW	DIGITAL DATA/TTAC (EMERGENCY)
	6338.0000 - 6342.0000 MHz	1M40F3X	89.00 dBW	DIGITAL DATA/TTAC (EMERGENCY)
	6338.0000 - 6342.0000 MHz	1M40F2D	69.00 dBW	DIGITAL DATA/TTAC (ON-STATION)

6338.0000 - 6342.0000 MHz	1M40F3X	69.00 dBW	DIGITAL DATA/TTAC (ON-STATION)
6338.0000 - 6342.0000 MHz	1M40F2D	77.00 dBW	DIGITAL DATA/TTAC (EMERGENCY)
6338.0000 - 6342.0000 MHz	1M40F3X	77.00 dBW	DIGITAL DATA /TTAC (ON-STATION)
6242.0000 - 6308.1000 MHz	800KFXD	93.00 dBW	TTC&M COMMAND AND RANGING CARRIER
6172.0000 - 6178.0000 MHz	800KFXD	93.00 dBW	COMMAND/TTC&M
6172.0000 - 6178.0000 MHz	800KFXD	93.00 dBW	TRACKING, TELEMETRY AND RANGING CARRIER
6145.7000 - 6189.5000 MHz	800KFXD	93.00 dBW	TTC&M COMMAND AND RANGING CARRIER
6098.6000 - 6115.4000 MHz	800KFXD	93.00 dBW	TTC&M COMMAND AND RANGING CARRIER
6027.1000 - 6088.3000 MHz	800KFXD	93.00 dBW	TTC&M COMMAND AND RANGING CARRIER
5990.0000 - 5996.8000 MHz	800KFXD	93.00 dBW	TTC&M COMMAND AND RANGING CARRIER
5925.0000 - 6425.0000 MHz	1M50F3X	93.00 dBW	TEST/TTC&M
5925.0000 - 5930.0000 MHz	800KFXD	93.00 dBW	TTC&M COMMAND AND RANGING CARRIER
5850.0000 - 5925.0000 MHz	1M50F3X	93.00 dBW	TEST/TTC&M
3947.0000 - 3953.0000 MHz	800KGXD		TELEMETRY/TTC&M
3945.0000 - 3955.0000 MHz	200KG7D		DIGITAL DATA
3945.0000 - 3955.0000 MHz	750HG7D		DIGITAL DATA
3945.0000 - 3955.0000 MHz	200KG7D		DIGITAL DATA/TTAC
3945.0000 - 3955.0000 MHz	750HG7D		DIGITAL DATA/TTAC
3700.0000 - 4200.0000 MHz	1M50F3X		TEST/TTC&M
3700.0000 - 4200.0000 MHz	800KFXD		TRACKING, TELEMETRY AND RANGING CARRIER
3625.0000 - 3700.0000 MHz	1M50F3X		TEST/TTC&M
3600.0000 - 3700.0000 MHz	200KG7D		DIGITAL DATA

3600.0000 - 3700.0000 MHz	750HG7D		DIGITAL DATA
3600.0000 - 3700.0000 MHz	200KG7D		DIGITAL DATA/Feeder Link & AFC via 4F1 & 4F3
3600.0000 - 3700.0000 MHz	750HG7D		DIGITAL DATA/Feeder Link & AFC via 4F1 & 4F3
3600.0000 - 3700.0000 MHz	2K50G1D		Packet-switched data
3600.0000 - 3700.0000 MHz	2K50G1D		Packet-switched data
3600.0000 - 3700.0000 MHz	5K00G1D		Packet-switched data
3600.0000 - 3700.0000 MHz	10K0G1D		Circuit-switched data
3600.0000 - 3700.0000 MHz	5K00G1D		Circuit-switched data
3600.0000 - 3700.0000 MHz	17K5G1E		Circuit-switched voice
1626.5000 - 1660.5000 MHz	100KN0N	41.00 dBW	UNMODULATED CONTINUOUS WAVE PILOT CARRIERS
1626.5000 - 1660.5000 MHz	100KNON	41.00 dBW	Unmodulated continuous wave pilot carriers/Automatic Frequency compensation (AFC) via 4F1 & 4F3
1525.0000 - 1559.0000 MHz	100KN0N		UNMODULATED CONTINUOUS WAVE PILOT CARRIERS
1525.0000 - 1559.0000 MHz	100KN0N		Unmodulated continuous wave pilot carriers/Automatic Frequency compensation (AFC) via 4F1 & 4F3
3600.0000 - 3700.0000 MHz	45K0G7D		Packet-switched data and ISDN
6425.0000 - 6575.0000 MHz	45K0G7D	65.50 dBW	Packet-switched data and ISDN

Points of Communication:

- 1 - INMARSAT 4F1 - (143.5 E.L.)
- 1 - INMARSAT 4F3 - (98 W.L.)
- 1 - INTELSAT POR - (157.0 E.L.)
- 1 - INTELSAT POR - (176.0 E.L.)
- 1 - INTELSAT POR - (178.0 E.L.)
- 1 - INTELSAT POR - (180.0 E.L.)
- 1 - INTELSAT POR(S2394) - (174.0 E.L.)
- 1 - New Skies 513 - (183 E.L.)

1 - PERMITTED LIST - ()

SES-STA-20141208-00887 E KA25 Inmarsat Mobile Networks, Inc.
Special Temporary Authority
Grant of Authority

Date Effective: 01/15/2015

Class of Station:

On January 15, 2015, Inmarsat Hawaii Inc. was granted special temporary authority, for a period of 60 days, to continue to use its gateway facility at Paumalu, HI, to communicate with the Inmarsat-4F1 satellite at the 143.5° E. L. orbital location in the 6425-6575 MHz (Earth-to-space) and 3550-3600 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20141208-00888 E E4132 Intelsat License LLC
Special Temporary Authority
Grant of Authority

Date Effective: 01/13/2015

Class of Station:

On January 13, 2015, Intelsat License LLC was granted special temporary authority, for a period of 30 days, beginning March 1, 2015, to use its Fillmore, CA, fixed earth station to provide launch and early orbit phase (LEOP) services to the IRNSS-1D satellite licensed by India using the following center frequencies: 5850.982 MHz and 5853.028 MHz (Earth-to-space), and 4199.508 MHz and 4199.760 MHz (space-to-Earth).

Points of Communication:

SES-STA-20141217-00903 E KA258 Intelsat License LLC
Special Temporary Authority
Grant of Authority

Date Effective: 01/15/2015

Class of Station:

On January 15, 2015, Intelsat License LLC was granted special temporary authority, for a period of 60 days, to continue to use its Hagerstown, MD, fixed earth station to provide launch and early orbit phase (LEOP) services for the Intelsat 30 satellite, to conduct telemetry, tracking, and command (TT&C) services for Intelsat 30 at the in-orbit testing (IOT) location at 132.0° W.L., to drift Intelsat 30 from the IOT location to finalist authorized location at 95.05° W.L., and to provide TT&C services to Intelsat 30 at its permanent location of 95.05° W.L.

Points of Communication:

SES-STA-20141227-00927 E E140128 Harris CapRock Communications, Inc.
Special Temporary Authority
Grant of Authority

Date Effective: 01/13/2015

Class of Station:

On January 13, 2015, Harris CapRock Communications, Inc. was granted special temporary authority, for a period of 60 days, to test two new 2.4-meter fixed earth stations in Miramar, FL. The testing will be performed as follows; (1) C-band Seatel model 9797, to communicate with the Intelsat 23 satellite at the 53° W.L. orbital location in the 5925-6425 MHz (Earth-to-space), 3700-4200 MHz (space-to-Earth) frequency bands, and (2) Ku-band Seatel model 9711 to communicate with the Telstar 11N satellite at the 37.55° W.L. orbital location in the 14.0-14.5 GHz (Earth-to-space), 11.7-12.2 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20141227-00928 E E140129 Harris CapRock Communications, Inc.
Special Temporary Authority
Grant of Authority

Date Effective: 01/13/2015

Class of Station:

On January 13, 2015, Harris CapRock Communications, Inc. was granted special temporary authority, for a period of 60 days, to test two new 2.4-meter fixed earth stations in Miramar, FL. The testing will be performed as follows; (1) C-band Prodelin model 1244 to communicate with the Intelsat 903 satellite at the 34.5° W.L. orbital location, in the 5925-6045 and 6085-6265 MHz (Earth to space), 3700-4200 MHz; and (2) Ku-band Prodelin model 1244 to communication with the Telstar 11R satellite at the 37.5° W.L. orbital location in the 14.0-14.5 GHz (Earth-to-space), 11.7-12.2 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20150106-00001 E E900920 Sure Shot Teleproductions, Inc.
Special Temporary Authority
Grant of Authority

Date Effective: 01/16/2015

Class of Station:

On January 16, 2015, Sure Shot Teleproductions, Inc. was granted special temporary authority, for a period of 60 days, beginning January 16, 2015, to operate a temporary-fixed earth station within CONUS, with the Galaxy 3C satellite at the 95° W.L. orbital location and the AMC-1 satellite at the 103° W.L. orbital location in the 5925.0-6425.0 MHz (Earth-to-space) frequency band.

Points of Communication:

SES-STA-20150115-00012 E E140117 DIRECTV Enterprises, LLC
Special Temporary Authority
Grant of Authority

Date Effective: 01/16/2015

Class of Station:

On January 16, 2015, DIRECTV Enterprises, LLC was granted special temporary authority, for a period of 30 days, beginning January 16, 2015, to conduct telemetry, tracking and command services for the DIRECTV 14 satellite during its migration from the 76° W.L. orbital location to the 99.235° W.L. orbital location using the following center frequencies: 28351 MHz and 28353 MHz (Earth-to-space), and 18799 MHz and 18799.5 MHz (space-to-Earth).

Points of Communication:

SURRENDER

SES-LIC-20090421-00519 E090078 Puerto Rico Telephone Company, Inc.

License surrendered by letter filed on January 14, 2015.

SES-MOD-20140707-00558 E7943 Arklaoktex, LLC

Registration surrendered by letter file on January 9, 2015.

SES-RWL-20081002-01282 E881440 Multimedia Holdings Corporation

License surrendered by letter filed on November 12, 2014.

SES-RWL-20110307-00247 E010079 CNN America, Inc.

License surrendered by letter filed on January 16, 2015.

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