



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-01819

Wednesday February 3, 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-ASG-20151119-00864 E E990546 Liberty Uplink, Inc.
Application for Consent to Assignment
Current Licensee: Liberty Uplink, Inc.
FROM: LIBERTY UPLINK, INC.
TO: Freedom Broadcast Group

No. of Station(s) listed: 1

SES-ASG-20160122-00095 E E090054 PAUL A GIEROW
Application for Consent to Assignment
Current Licensee: PAUL A GIEROW
FROM: PAUL A. GIEROW
TO: GATR Technologies

No. of Station(s) listed: 1

SES-ASG-20160122-00096 E E080108 PAUL A GIEROW
Application for Consent to Assignment
Current Licensee: PAUL A GIEROW
FROM: PAUL A. GIEROW
TO: GATR Technologies

No. of Station(s) listed: 1

SES-LIC-20160108-00023 E E160004 Bright House Networks, LLC
Application for Authority
Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 20 N. Orange Ave., Suite 13 (2015 - 66), Various

ANTENNA ID: 2015 - 66 1.2 meters AvL Technologies 1210K

14000.0000 - 14500.0000 MHz	36M0G7W	64.07 dBW	Compressed Digital Video & Audio
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Points of Communication:

1 - PERMITTED LIST - ()

SES-LIC-20160128-00097	E E160014	White Ash Broadcasting, Inc.	EZ
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Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 2.4

LOCATION: 2589 Alluvial Ave, Fresno, Clovis, CA
36 ° 50 ' 45.80 " N LAT.

119 ° 40 ' 4.40 " W LONG.

ANTENNA ID: 2.4	2.4 meters	Prodelin	1251-350
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14000.0000 - 14500.0000 MHz	154KG7W	51.05 dBW	QPSK, 128 kbps, 1/2 FEC
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11700.0000 - 12200.0000 MHz	154KG7W		QPSK, 128 kbps, 1/2 FEC
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Points of Communication:

2.4 - PERMITTED LIST - ()

SES-MFS-20160112-00007	E E030159	Harris CapRock Communications, Inc.
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Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Harris CapRock Communications, Inc. requests modification of its fixed earth station in the Gulf of Mexico to communicate with Permitted List satellites in the 5925-6425 MHz (Earth-to-space) and 3700-4200 MHz (space-to-Earth) frequency bands.

SITE ID: Gunnison Spar

LOCATION: GULF OF MEXICO, N/A
27 ° 18 ' 19.00 " N LAT.

93 ° 32 ' 20.00 " W LONG.

ANTENNA ID: Seatel9797	2.4 meters	Seatel	9797
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5925.0000 - 6425.0000 MHz	1M00G1W	48.97 dBW	Digital Data, QPSK
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5925.0000 - 6425.0000 MHz	4M47G7W	50.05 dBW	DIGITAL
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3700.0000 - 4200.0000 MHz	1M00G1W		Digital Data, QPSK
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3700.0000 - 4200.0000 MHz	4M47G7W		DIGITAL
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5925.0000 - 6425.0000 MHz	640KG7W	39.92 dBW	DIGITAL
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3700.0000 - 4200.0000 MHz	640KG7W		DIGITAL
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Points of Communication:

Gunnison Spar - AMC-9 - (85 W.L.)

Gunnison Spar - Eutelsat 113W(S2695) - (113 W.L.)

Gunnison Spar - PAS-9 (S2380) - (58.0 W.L.)

Gunnison Spar - PERMITTED LIST - ()

Gunnison Spar - SATMEX-5 - (116.8 W.L.)

SES-MOD-20151203-00909 E E130033 ViaSat, Inc.

Application for Modification

Class of Station: Mobile Earth Station

Nature of Service: Mobile Satellite Service

ViaSat, Inc. requests modification of its mobile earth station license, to add up to 100,000, .166-meter L-band antennas to Antenna ID 2220-MT to communicate with the Skyterra 1 satellite at the 101.3° W.L. orbital location in the 1626.5-1660.5 MHz (Earth-to-space) and 1525-1559 MHz (space-to-Earth) frequency bands.

SITE ID: MES-1

LOCATION: (.216 METER LBAND, 100,000 UNITS) CONUS, AK, HI, Puerto Rico, U.S. VI

ANTENNA ID:	2100-10	0.216 meters	ViaSat, Inc.	1148359
	1646.5000 - 1660.5000 MHz	400KG1D	18.00 dBW	Constant envelop spreading sequence modulation, GMSK
	1646.5000 - 1660.5000 MHz	200KG1D	18.00 dBW	Constant envelop spreading sequence modulation, GMSK
	1646.5000 - 1660.5000 MHz	100KG1D	18.00 dBW	Constant envelop spreading sequence modulation, GMSK
	1646.5000 - 1660.5000 MHz	50K0G1D	18.00 dBW	Constant envelop spreading sequence modulation, GMSK
	1625.5000 - 1645.5000 MHz	100KG1D	18.00 dBW	Constant envelop spreading sequence modulation, GMSK
	1625.5000 - 1645.5000 MHz	50K0G1D	18.00 dBW	Constant envelop spreading sequence modulation, GMSK
	1625.5000 - 1645.5000 MHz	200KG1D	18.00 dBW	Constant envelop spreading sequence modulation, GMSK
	1625.5000 - 1645.5000 MHz	400KG1D	18.00 dBW	Constant envelop spreading sequence modulation, GMSK
	1545.0000 - 1559.0000 MHz	50K0G1D		QPSK, IP data
	1545.0000 - 1559.0000 MHz	100KG1D		QPSK, IP data

1545.0000 - 1559.0000 MHz	200KG1D	QPSK, IP data
1545.0000 - 1559.0000 MHz	400KG1D	QPSK, IP data
1525.0000 - 1544.0000 MHz	50K0G1D	QPSK, IP data
1525.0000 - 1544.0000 MHz	100KG1D	QPSK, IP data
1525.0000 - 1544.0000 MHz	200KG1D	QPSK, IP data
1525.0000 - 1544.0000 MHz	400KG1D	QPSK, IP data

SITE ID: Aviation-1
LOCATION: (.166 METER LBAND, 50,000 UNITS) CONUS, AK, HI, Puerto Rico, U.S. VI

ANTENNA ID: 2220-AT	0.166 meters	ViaSat Inc.	2220-AT
1646.5000 - 1660.5000 MHz	100KG1D	14.00 dBW	Constant envelop spreading sequence modulation, GMSK
1646.5000 - 1660.5000 MHz	200KG1D	14.00 dBW	Constant envelop spreading sequence modulation, GMSK
1646.5000 - 1660.5000 MHz	300KG1D	14.00 dBW	Constant envelop spreading sequence modulation, GMSK
1646.5000 - 1660.5000 MHz	400KG1D	14.00 dBW	Constant envelop spreading sequence modulation, GMSK
1646.5000 - 1660.5000 MHz	500KG1D	14.00 dBW	Constant envelop spreading sequence modulation, GMSK
1626.5000 - 1645.5000 MHz	100KG1D	14.00 dBW	Constant envelop spreading sequence modulation, GMSK
1626.5000 - 1645.5000 MHz	200KG1D	14.00 dBW	Constant envelop spreading sequence modulation, GMSK
1626.5000 - 1645.5000 MHz	300KG1D	14.00 dBW	Constant envelop spreading sequence modulation, GMSK
1626.5000 - 1645.5000 MHz	400KG1D	14.00 dBW	Constant envelop spreading sequence modulation, GMSK
1626.5000 - 1645.5000 MHz	500KG1D	14.00 dBW	Constant envelop spreading sequence modulation, GMSK
1545.0000 - 1559.0000 MHz	100KG1D	QPSK, IP data	
1545.0000 - 1559.0000 MHz	200KG1D	QPSK, IP data	
1545.0000 - 1559.0000 MHz	300KG1D	QPSK, IP data	
1545.0000 - 1559.0000 MHz	400KG1D	QPSK, IP data	

1545.0000 - 1559.0000 MHz	500KG1D	QPSK, IP data
1525.0000 - 1544.0000 MHz	100KG1D	QPSK, IP data
1525.0000 - 1544.0000 MHz	200KG1D	QPSK, IP data
1525.0000 - 1544.0000 MHz	300KG1D	QPSK, IP data
1525.0000 - 1544.0000 MHz	400KG1D	QPSK, IP data
1525.0000 - 1544.0000 MHz	500KG1D	QPSK, IP data

SITE ID: M2M-1
LOCATION: (250,000 UNITS) CONUS, AK, HI, Puerto Rico, U.S. VI

ANTENNA ID: 2225-FT	0.121 meters	ViaSat, Inc.	2225-FT
1646.5000 - 1660.5000 MHz	100KG1D	7.70 dBW	Constant envelope spreading sequence modulation, GMSK, BT
1646.5000 - 1660.5000 MHz	200KG1D	7.70 dBW	Constant envelop spreading sequence modulation, GMSK
1646.5000 - 1660.5000 MHz	300KG1D	7.70 dBW	Constant envelop spreading sequence modulation, GMSK
1646.5000 - 1660.5000 MHz	400KG1D	7.70 dBW	Constant envelop spreading sequence modulation, GMSK
1646.5000 - 1660.5000 MHz	500KG1D	7.70 dBW	Constant envelop spreading sequence modulation, GMSK
1625.5000 - 1645.5000 MHz	100KG1D	7.70 dBW	Constant envelop spreading sequence modulation, GMSK
1625.5000 - 1645.5000 MHz	200KG1D	7.70 dBW	Constant envelop spreading sequence modulation, GMSK
1625.5000 - 1645.5000 MHz	300KG1D	7.70 dBW	Constant envelop spreading sequence modulation, GMSK
1625.5000 - 1645.5000 MHz	400KG1D	7.70 dBW	Constant envelop spreading sequence modulation, GMSK
1625.5000 - 1645.5000 MHz	500KG1D	7.70 dBW	Constant envelop spreading sequence modulation, GMSK
1545.0000 - 1559.0000 MHz	100KG1D	QPSK, IP data	
1545.0000 - 1559.0000 MHz	200KG1D	QPSK, IP data	
1545.0000 - 1559.0000 MHz	300KG1D	QPSK, IP data	
1545.0000 - 1559.0000 MHz	400KG1D	QPSK, IP data	

1545.0000 - 1559.0000 MHz	500KG1D	QPSK, IP data
1525.0000 - 1544.0000 MHz	100KG1D	QPSK, IP data
1525.0000 - 1544.0000 MHz	200KG1D	QPSK, IP data
1525.0000 - 1544.0000 MHz	300KG1D	QPSK, IP data
1525.0000 - 1544.0000 MHz	400KG1D	QPSK, IP data
1525.0000 - 1544.0000 MHz	500KG1D	QPSK, IP data

SITE ID: MT2220

LOCATION: (0.166 METER LBAND, 1000 UNITS) CONUS, AK, HI, PUERTO RICO, AND U.S. VI

ANTENNA ID:	2220-MT	0.166 meters	VIASAT, INC.	2220-MT
1626.5000 - 1645.5000 MHz	100KG1D	14.00 dBW	Constant envelop spreading sequence modulation, GMSK, BT	
1626.5000 - 1645.5000 MHz	200KG1D	14.00 dBW	Constant envelop spreading sequence modulation, GMSK, BT	
1626.5000 - 1645.5000 MHz	300KG1D	14.00 dBW	Constant envelop spreading sequence modulation, GMSK, BT	
1626.5000 - 1645.5000 MHz	400KG1D	14.00 dBW	Constant envelop spreading sequence modulation, GMSK, BT	
1626.5000 - 1645.5000 MHz	500KG1D	14.00 dBW	Constant envelop spreading sequence modulation, GMSK, BT	
1646.5000 - 1660.5000 MHz	100KG1D	14.00 dBW	Constant envelop spreading sequence modulation, GMSK, BT	
1646.5000 - 1660.5000 MHz	200KG1D	14.00 dBW	Constant envelop spreading sequence modulation, GMSK, BT	
1646.5000 - 1660.5000 MHz	300KG1D	14.00 dBW	Constant envelop spreading sequence modulation, GMSK, BT	
1646.5000 - 1660.5000 MHz	400KG1D	14.00 dBW	Constant envelop spreading sequence modulation, GMSK, BT	
1646.5000 - 1660.5000 MHz	500KG1D	14.00 dBW	Constant envelop spreading sequence modulation, GMSK, BT	
1525.0000 - 1544.0000 MHz	100KG1D	QPSK, IP data		
1525.0000 - 1544.0000 MHz	200KG1D	QPSK, IP data		
1525.0000 - 1544.0000 MHz	300KG1D	QPSK, IP data		
1525.0000 - 1544.0000 MHz	400KG1D	QPSK, IP data		

1525.0000 - 1544.0000 MHz	500KG1D	QPSK, IP data
1545.0000 - 1559.0000 MHz	100KG1D	QPSK, IP data
1545.0000 - 1559.0000 MHz	200KG1D	QPSK, IP data
1545.0000 - 1559.0000 MHz	300KG1D	QPSK, IP data
1545.0000 - 1559.0000 MHz	400KG1D	QPSK, IP data
1545.0000 - 1559.0000 MHz	500KG1D	QPSK, IP data

Points of Communication:

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

M2M-1 - SKYTERRA 1 - (101.3 W.L.)

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

MT2220 - SKYTERRA 1 - (101.3 W.L.)

SES-MOD-20160125-00086 E E090136 KPHO Broadcasting Corporation

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

KPHO Broadcasting Corporation requests modification of its license, in order to relocate its fixed earth station in Phoenix, AZ, communicating 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: 1

LOCATION: 5555 N. 7TH AVENUE, MARICOPA, PHOENIX, AZ

33 ° 31 ' 5.30 " N LAT.

112 ° 4 ' 54.20 " W LONG.

ANTENNA ID: 1 2.4 meters SKYWARE GLOBAL 62-2435611

14000.0000 - 14500.0000 MHz 36M0G7W 68.20 dBW ONE DIGITAL CARRIER FOR VIDEO/VOICE/DATA

11700.0000 - 12200.0000 MHz 36M0G7W NULL

Points of Communication:

1 - PERMITTED LIST - ()

SES-T/C-20160121-00093 E E040267 Newcom International, Inc.

Application for Consent to Transfer of Control

Current Licensee: Newcom International, Inc.

FROM: NEWCOM INTERNATIONAL, INC.

TO: SpeedCast Americas, Inc.

No. of Station(s) listed: 2

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