



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
445 12th STREET S.W.  
WASHINGTON D.C. 20554

News media information 202-418-0500  
Internet: <http://www.fcc.gov> (or <ftp.fcc.gov>)  
TTY (202) 418-2555

Report No. SES-01889

Wednesday September 28, 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-LIC-20160921-00797**    E E160154    WFTV, Inc.

Application for Authority

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**     Fixed Satellite Service

SITE ID:                1

LOCATION:              490 East South Street, Orange, Orlando, FL

28 ° 32 ' 16.00 " N LAT.

81 ° 22 ' 12.00 " W LONG.

ANTENNA ID:    1                      5.5 meters              Satcom Technologies              551KS

11700.0000 - 12200.0000 MHz              36M0G7W

ONE 36 MBIT MCPC DIGITAL  
CARRIER WITH AN EMISSION  
DESIGNATOR OF 36M0G7W.

14000.0000 - 14500.0000 MHz              36M0G7W              75.23 dBW

ONE 36 MBIT MCPC DIGITAL  
CARRIER WITH AN EMISSION  
DESIGNATOR OF 36M0G7W.

### Points of Communication:

1 - PERMITTED LIST - ()

**SES-MOD-20160712-00639**    E E150018    O3b Limited

Application for Modification

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**     Fixed Satellite Service

Ob3 Limited requests modification of its fixed earth station in Manassas, VA to: (1) relocate it at another location within the Manassas, VA area; (2) modify the antenna height above ground; (3) modify the elevation angle uses at this new location; (4) modify the input power, and (5) modify the maximum EIRP per carrier, maximum EIRP density per carrier, and the maximum EIRP toward the horizon. This station will continue to communicate with the O3b-A (S2935) NGSO satellite system in the 27600-28400 MHz and 28600-29100 MHz (Earth-to-space), and 17800-18600 MHz and 18800-19300 MHz (space-to-Earth) frequency bands.

SITE ID: RANDOLPH RIDGE  
 LOCATION: 12811 RANDOLPH RIDGE LANE, MANASSAS, MANASSAS, VA  
 38 ° 47 ' 46.60 " N LAT. 77 ° 34 ' 37.40 " W LONG.

ANTENNA ID:	ORBIT 1.2M	1.2 meters	ORBIT COMMUNICATIONS	AL-7103-Ka
	28600.0000 - 29100.0000 MHz	54M0G7D	60.60 dBW	Various Modulations up to 32APSK; Digital Data Link
	28600.0000 - 29100.0000 MHz	216MG7D	64.02 dBW	Various Modulations up to 32APSK; Digital Data Link
	27600.0000 - 28400.0000 MHz	54M0G7D	60.60 dBW	Various Modulations up to 32APSK; Digital Data Link
	27600.0000 - 28400.0000 MHz	216MG7D	64.02 dBW	Various Modulations up to 32APSK; Digital Data Link
	18800.0000 - 19300.0000 MHz	54M0G7D		Various Modulations up to 32APSK; Digital Data Link
	18800.0000 - 19300.0000 MHz	216MG7D		Various Modulations up to 32APSK; Digital Data Link
	17800.0000 - 18600.0000 MHz	54M0G7D		Various Modulations up to 32APSK; Digital Data Link
	17800.0000 - 18600.0000 MHz	216MG7D		Various Modulations up to 32APSK; Digital Data Link

**Points of Communication:**

RANDOLPH RIDGE - O3B-A (S2935) - (Eq. NGSO)

**SES-MOD-20160801-00752** E E120237 GCI Communication Corp.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

GCI Communications Corp. requests modification its fixed earth station in Nikolai, AK to relocate it at another location within the Nikolai, AK area. The earth station will continue 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: 1  
 LOCATION: YUKON-KOYUKUK, NIKOLAI, AK  
 63 ° 0 ' 44.90 " N LAT. 154 ° 22 ' 26.79 " W LONG.

ANTENNA ID: 1 3.8 meters PATRIOT TXINT-380AZ

5925.0000 - 6425.0000 MHz	36M0D7W	69.21 dBW	Phase and amplitude modulated voice, video, and data services.
5925.0000 - 6425.0000 MHz	45K0D7W-	48.01 dBW	Phase and amplitude modulated voice, video, and data services.
5925.0000 - 6425.0000 MHz	36M0G7W	69.21 dBW	Phase modulated voice, video, and data services.
5925.0000 - 6425.0000 MHz	45K0G7W-	48.01 dBW	Phase modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	36M0D7W		Phase and amplitude modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	45K0D7W-		Phase and amplitude modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	36M0G7W		Phase modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	45K0G7W-		Phase modulated voice, video, and data services.

**Points of Communication:**

1 - PERMITTED LIST - ()

**SES-MOD-20160826-00744** E E960474 Shaw Satellite Services Inc.

Application for Modification

**Class of Station:** Mobile Earth Station

**Nature of Service:** Mobile Satellite Service

Shaw Satellite Services Inc. requests modification of its mobile earth station authorization to remove all eight U.S. hub stations and to establish a U.S. point of contact as required by 47 C.F.R §25.271(c)(5).

SITE ID: BOATRACS 1

LOCATION: (100000 units) .08 Meter, CONUS AK, HI, PR, CA

ANTENNA ID:	REMOTE	0.08 meters	QUALCOMM	10-J5226-1
14200.0000 - 14450.0000 MHz		36M0F1D	20.00 dBW	FREQUENCY HOPPED, DIRECT SEQUENCE SPREAD SPECTRUM
14200.0000 - 14450.0000 MHz		36M0F1D	20.00 dBW	FREQUENCY HOPPED, DIRECT SEQUENCE SPREAD SPECTRUM
14200.0000 - 14450.0000 MHz		48M0F1D	20.00 dBW	FREQUENCY HOPPED, DIRECT SEQUENCE SPREAD SPECTRUM
14200.0000 - 14450.0000 MHz		48M0F1D	20.00 dBW	FREQUENCY HOPPED, DIRECT SEQUENCE SPREAD SPECTRUM
14090.0850 - 14100.0850 MHz		48M0F1D	20.00 dBW	FREQUENCY HOPPED, DIRECT SEQUENCE SPREAD SPECTRUM

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14090.0850 - 14100.0850 MHz	36M0F1D	20.00 dBW	FREQUENCY HOPPED, DIRECT SEQUENCE SPREAD SPECTRUM
14090.0850 - 14100.0850 MHz	48M0F1D	20.00 dBW	FREQUENCY HOPPED, DIRECT SEQUENCE SPREAD SPECTRUM
14090.0850 - 14100.0850 MHz	36M0F1D	20.00 dBW	FREQUENCY HOPPED, DIRECT SEQUENCE SPREAD SPECTRUM
14018.7120 - 14033.2880 MHz	48M0F1D	20.00 dBW	FREQUENCY HOPPED, DIRECT SEQUENCE SPREAD SPECTRUM
14018.7120 - 14033.2880 MHz	36M0F1D	20.00 dBW	FREQUENCY HOPPED, DIRECT SEQUENCE SPREAD SPECTRUM
14018.7120 - 14033.2880 MHz	48M0F1D	20.00 dBW	FREQUENCY HOPPED, DIRECT SEQUENCE SPREAD SPECTRUM
14018.7120 - 14033.2880 MHz	36M0F1D	20.00 dBW	FREQUENCY HOPPED, DIRECT SEQUENCE SPREAD SPECTRUM
12066.3750 - 12069.3750 MHz	2M05G7D		OMNI-2 FORWARD LINK DATA (QPSK)
12066.3750 - 12069.3750 MHz	2M00G1D		OMNI-2 FORWARD LINK DATA (QPSK)
11957.5000 - 11960.5000 MHz	2M05G7D		OMNI-2 FORWARD LINK DATA (QPSK)
11957.5000 - 11960.5000 MHz	2M00G1D		OMNI-2 FORWARD LINK DATA (QPSK)
11710.5000 - 11713.5000 MHz	2M05G7D		OMNI-2 FORWARD LINK DATA (QPSK)
11710.5000 - 11713.5000 MHz	2M00G1D		OMNI-2 FORWARD LINK DATA (QPSK)
11700.0000 - 12200.0000 MHz	2M05G7D		OMNI-2 FORWARD LINK DATA (QPSK)
11700.0000 - 12200.0000 MHz	2M00G1D		OMNITRACS FORWARD LINK DATA (MODE B)

SITE ID: BOATRACS 1  
LOCATION: 6400 S. FIDDLERS GREEN CIR. #2000, GREENWOOD VILLAGE, CO

**Points of Communication:**

BOATRACS 1 - PERMITTED LIST - ()

BOATRACS 1 - PERMITTED LIST - ()

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**SES-MOD-20160916-00789**    E E030021    KOLD License Subsidiary, LLC

Application for Modification

**Class of Station:**        Temporary Fixed Earth Station

**Nature of Service:**     Fixed Satellite Service

KOLD License Subsidiary, LLC requests modification of its temporary fixed earth station to: (1) change from a transmit/receive earth station license to a fixed transmit-only earth station license; (2) to change the EIRP and EIRP density and emission designator; and (3) continue to communicate with Permitted List satellites in the 14.0-14.5 GHz (Earth-to-space) frequency band.

SITE ID:                1

LOCATION:              7831 N. BUSINESS PARK DR. KOLD-TV, VARIOUS

ANTENNA ID:	1	1.2 meters	AVL TECHNOLOGIES	1210K
	14000.0000 - 14500.0000 MHz	36M0G7W	64.07 dBW	COMPRESSED DIGITAL VIDEO AND AUDIO

**Points of Communication:**

1 - PERMITTED LIST - ()

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