



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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Report No. SES-01700

Wednesday November 19, 2014

## Satellite Communications Services re: Satellite Radio Applications Accepted For Filing

The applications listed herein have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined they are defective and not in conformance with the Commission's Rules and Regulations and its Policies. Final action will not be taken on any of these applications earlier than 30 days following the date of this notice. 47 U.S.C. § 309(b). All applications accepted for filing will be assigned call signs, or other unique station identifiers. However, these assignments are for administrative purposes only and do not in any way prejudice Commission action.

**SES-AMD-20140502-00330** E KA412 TowerStream Corp  
Amendment  
**Class of Station:** Fixed Earth Stations  
**Nature of Service:** Fixed Satellite Service

Towerstream Corporation amends its pending application to modify its fixed earth station in Miami, FL, to correct errors in the frequency coordination report and to clarify that it seeks a change in regulatory status to non-common carrier. See IBFS File No. SES-MOD-20130903-00774.

SITE ID: 1  
LOCATION: 4045 N.W. 97TH AVENUE, DADE, MIAMI, FL  
25 ° 48 ' 35.00 " N LAT. 80 ° 21 ' 11.00 " W LONG.

ANTENNA ID:	1	2.4 meters	PRODELIN	1244
	6272.0000 - 6425.0000 MHz	3M17G7D	52.40 dBW	DIGITAL DATA CARRIER
	6178.0000 - 6240.0000 MHz	3M17G7D	52.40 dBW	DIGITAL DATA CARRIER
	6109.0000 - 6126.0000 MHz	3M17G7D	52.40 dBW	DIGITAL DATA CARRIER
	5850.0000 - 6018.0000 MHz	3M17G7D	52.40 dBW	DIGITAL DATA CARRIER
	3625.0000 - 4200.0000 MHz	3M17G7D		DIGITAL DATA CARRIER

**Points of Communication:**

1 - INTEL 903 (S2407) - (34.5 W.L.)

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1 - PERMITTED LIST - ()

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**SES-ASG-20141113-00850** E E030055 SkyWave Mobile Communications, Corp.

Application for Consent to Assignment

**Current Licensee:** SkyWave Mobile Communications, Corp.

**FROM:** SKYWAVE MOBILE COMMUNICATIONS CORP.

**TO:** ORBCOMM License Corp.

No. of Station(s) listed: 2

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**SES-LIC-20141029-00824** E E140111 Time Warner Cable Texas LLC

Application for Authority

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

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 1.2 Meter Ku-band, transportable

ANTENNA ID:	1.2M.	1.2 meters	AVL	1280KVH	
	11700.0000 - 12200.0000 MHz		3M00G7D	Digital Data Carriers	
	11700.0000 - 12200.0000 MHz		20M0G7D	Digital Data Carrier	
	14000.0000 - 14500.0000 MHz		3M00G7D	57.85 dBW	Digital Data Carriers
	14000.0000 - 14500.0000 MHz		20M0G7D	62.10 dBW	Digital Data Carriers

**Points of Communication:**

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1 - PERMITTED LIST - ()

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**SES-MFS-20141030-00828** E E080226 Tokyo Broadcasting System Television, Inc.

Modification

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

**Nature of Service:** Fixed Satellite Service

Tokyo Broadcasting System Television, Inc. requests modification of its temporary-fixed earth station authorization to operate Antenna ID TBS03 in Hawaii, Guam, Northern Marianas, and American Samoa, Saipan and CONUS areas with the Superbird C2 satellite at the 144° E.L. orbital location in the 14.0-14.5 GHz (Earth-to-space) frequency band.

SITE ID: M100

LOCATION: 5-3-6, Akasaka, Minato-ku, Japan, Tokyo

ANTENNA ID:	M100	1 meters	Vislink (Advent)	Mantis 100	
	14000.0000 - 14500.0000 MHz		5M15G7W	59.50 dBW	QPSK: video/audio
	14000.0000 - 14500.0000 MHz		7M72G7W	59.50 dBW	QPSK: video/audio
	14000.0000 - 14500.0000 MHz		2M58G7W	57.80 dBW	QPSK: video/audio

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SITE ID: TBS03  
LOCATION: 5-3-6, Akasaka, Minato-ku, Japan, Tokyo

ANTENNA ID:	TBS03	0.72 meters	ROCKWELL COLLINS	CCT90
	14000.0000 - 14500.0000 MHz	8M00D7W	54.70 dBW	16APSK
	14000.0000 - 14500.0000 MHz	8M00G7W	54.70 dBW	QPSK, 8PSK

**Points of Communication:**

M100 - SUPERBIRD B2 - (162 E.L.)

TBS03 - SUPERBIRD B2 - (162 E.L.)

TBS03 - Superbird C2 - (144 E.L.)

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**SES-MFS-20141030-00829** E E060384 Intelsat License LLC

Modification

**Class of Station:** Fixed Earth Stations

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

Intelsat License LLC requests modification of its fixed earth station license to add TT&C emissions in the 13.75-14.0 GHz (Earth-to-space) and 10.95-11.2 GHz (space-to-Earth) frequency bands, for operations with Intelsat 30 and Intelsat 31 at 95.05° W.L. Intelsat seeks waiver of the U.S. Table of Frequency Allocations, Section 2.106, footnote NG52, of the Commission's rules, in connection with its request.

SITE ID: 1  
LOCATION: 22401 JUNIPER FLATS ROAD, RIVERSIDE, NUEVO, CA  
33 ° 47 ' 47.30 " N LAT. 117 ° 5 ' 15.00 " W LONG.

ANTENNA ID:	IPC-08C	9 meters	VERTEX/RSI	9M.
	14000.0000 - 14500.0000 MHz	36M0F3F	87.10 dBW	ANALOG VIDEO
	14000.0000 - 14500.0000 MHz	45K8G7D-	56.70 dBW	DIGITAL CARRIERS
	14000.0000 - 14500.0000 MHz	16K0F8D	58.10 dBW	ANALOG TT&C CARRIER
	14000.0000 - 14500.0000 MHz	1M00F8D	76.10 dBW	ANALOG TT&C CARRIER
	14000.0000 - 14500.0000 MHz	1M00G7D	70.10 dBW	DIGITAL TT&C CARRIERS
	14000.0000 - 14500.0000 MHz	200KG7D	63.10 dBW	DIGITAL TT&C CARRIERS
	14000.0000 - 14500.0000 MHz	72M0G7D	88.70 dBW	COMBINATION OF DIGITAL CARRIERS
	11700.0000 - 12200.0000 MHz	72M0G7D		COMBINATION OF DIGITAL CARRIERS
	11700.0000 - 12200.0000 MHz	200KG7D		DIGITAL TT&C CARRIERS



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SITE ID: OpenPort 1  
LOCATION: 50,000 (0.525 Mobile units)

ANTENNA ID: OpenPort 1      0.525 meters      CELESTICA      AT7521-2-A

1618.7250 - 1626.5000 MHz      41K7Q7W      -2.70 dBW

1618.7250 - 1626.5000 MHz      667KQ7W      9.40 dBW

1618.7250 - 1626.5000 MHz      41K7Q7W      11.95 dBW

SITE ID: LiveTV  
LOCATION: 50,000 (0.407 Mobile units) (LiveTV)

ANTENNA ID: LiveTV      0.407 meters      LiveTV      LV16-100301-101

1618.7250 - 1626.5000 MHz      667KQ7W      10.70 dBW      TDMA/TDD

1618.7250 - 1626.5000 MHz      41K7Q7W      4.70 dBW      TDMA/TDD

1618.7250 - 1626.5000 MHz      667KQ7W

1618.7250 - 1626.5000 MHz      41K7Q7W

**Points of Communication:**

LiveTV - IRIDIUM (S2110) - (NGSO)

Non-CC - IRIDIUM (S2110) - (NGSO)

OpenPort 1 - IRIDIUM (S2110) - (NGSO)

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**SES-MOD-20130416-00323**    E E960622    Iridium Carrier Services LLC  
Application for Modification  
**Class of Station:**      Other

**Nature of Service:**      Mobile Satellite Service

Iridium Carrier Services LLC, requests modification of its mobile earth station license to provide Aeronautical Mobile Satellite (Route) Service (AMS(R)S) to oceanic, polar, and remote regions, for terminals operating within the United States or on U.S.-registered aircraft operating outside the United States in the 1618.725-1626.5 MHz frequency band.

SITE ID: 1  
LOCATION: Portable Hand Held Terminals or AMS(R)S or AMS(R)S Terminals (200,000 units)

ANTENNA ID: 1      0 meters      MOTOROLA (200,000)      TIME DOMAIN DUPLEX

1618.7250 - 1626.5000 MHz      41K7Q7W      11.95 dBW

SITE ID: OpenPort 2  
LOCATION: 50,000 (0.525 Mobile units)

ANTENNA ID: CC      0.525 meters      CELESTICA      AT7521-2-A

1618.7250 - 1626.5000 MHz	41K7Q7W	
1618.7250 - 1626.5000 MHz	667KQ7W	
1618.7250 - 1626.5000 MHz	41K7Q7W	-2.70 dBW
1618.7250 - 1626.5000 MHz	667KQ7W	9.40 dBW

SITE ID: LiveTV  
LOCATION: 50,000 (0.407 Mobile units) (LiveTV)

ANTENNA ID:	LIVETV	0.407 meters	LIVETV	LV16-100301-101
1618.7250 - 1626.5000 MHz	667KQ7W	10.70 dBW		TDMA/TDD
1618.7250 - 1626.5000 MHz	41K7Q7W	4.70 dBW		TDMA/TDD
1618.7250 - 1626.5000 MHz	667KQ7W			NULL
1618.7250 - 1626.5000 MHz	41K7Q7W			NULL

**Points of Communication:**

1 - IRIDIUM (S2110) - (NGSO)

LiveTV - IRIDIUM (S2110) - (NGSO)

OpenPort 2 - IRIDIUM (S2110) - (NGSO)

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**SES-STA-20141014-00800** E E100088 O3b Limited  
Special Temporary Authority  
**Class of Station:**

O3b Limited requests special temporary authority, for 180 days, to operate its Haleiwa, HI, fixed earth station with the reconfigured O3B-A NGSO satellite network that uses up to two of its eight satellites as spares with the remaining satellites evenly distributed in its circular 8062 kilometer orbit in the equatorial plane.

**Points of Communication:**

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**SES-STA-20141014-00801** E E130098 O3b Limited  
Special Temporary Authority  
**Class of Station:**

O3b Limited requests special temporary authority, for 180 days, to operate its maritime vessels earth stations with the reconfigured O3B-A NGSO satellite network that uses up to two of its eight satellites as spares with the remaining satellites evenly distributed in its circular 8062 kilometer orbit in the equatorial plane.

**Points of Communication:**

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**SES-STA-20141014-00802** E E130021 O3b Limited  
Special Temporary Authority  
**Class of Station:**

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O3b Limited requests special temporary authority, for 180 days, to operate its South Vernon, TX, fixed earth station with the reconfigured O3B-A NGSO satellite network that uses up to two of its eight satellites as spares with the remaining satellites evenly distributed in its circular 8062 kilometer orbit in the equatorial plane.

**Points of Communication:**

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