



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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Report No. SES-00505

Wednesday June 11, 2003

## 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.

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SES-LIC-20030522-00749 P E030132 EMERGING MARKETS COMMUNICATIONS LLC

Application for Authority

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 157 CHAMBERS STREET, 15TH FLOOR, NEW YORK, NEW YORK CITY, NY  
40 ° 42 ' 58.00 " N LAT. 74 ° 0 ' 37.00 " W LONG.

ANTENNA ID: 1	1.8 meters	CHANNEL MASTER	TYPR 183
14000.0000 - 14500.0000 MHz	5M99G7W	61.60 dBW	DIGITAL VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS
11700.0000 - 12200.0000 MHz	5M99G7W		DIGITAL VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS

**Points of Communication:**

1 - ALSAT - (ALSAT)

1 - TELESTAR 12 - (15 W.L.)

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**SES-LIC-20030602-00724** E E030129 WiTel Communications, LLC.

Application for Authority

**Class of Station:** Fixed Earth Stations

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

A new application request for authority to communicate with a non-U.S. licensed satellite, Intersputnik Express-3A, as point of communication, to provide digital video, DVB/IP services, and analog video for common carrier services.

**SITE ID:** UpSouth Vyvx Atlanta

**LOCATION:** 1802 Briarcliff RD, USA, Atlanta, GA

33 ° 48 ' 25.00 " N LAT.

84 ° 20 ' 28.00 " W LONG.

<b>ANTENNA ID:</b> R41134	11.3 meters	SATCOM	1100CS
3700.0000 - 4200.0000 MHz	351KG7W	0.00 dBW	DIGITAL VIDEO, DVB/IP SERVICES AND ANALOG VIEO
5925.0000 - 6425.0000 MHz	72M0G7W	87.00 dBW	DIGITAL VIDEO, DVB/IP SERVICES AND ANALOG VIEO

**Points of Communication:**

UpSouth Vyvx Atlanta - ALSAT - (ALSAT)

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**SES-LIC-20030602-00727** E E030130 AVL TECHNOLOGIES

Application for Authority

**Class of Station:** Blanket Earth Stations

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

**SITE ID:** AVLTF1200

**LOCATION:** 1.2M. TF/ VSAT (50 UNITS), CONUS, AK, HI, PR,VI

<b>ANTENNA ID:</b> 1.2	1.2 meters	AVL TECHNOLOGIES	1200 MVSAT
14000.0000 - 14500.0000 MHz	2M80G7D	56.00 dBW	QPSK MODULATION, 3 MBPS, RATE 3/4, 2.8 MHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	1M90G7D	54.90 dBW	QPSK MODULATION, 2 MBPS, RATE 3/4, 1.9 MHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	1M63G7D	54.00 dBW	QPSK MODULATION, 1250 KSPS, RATE 2/3 TURBO, 1625 KHZ B/W, DIGITAL CARRIER

14000.0000 - 14500.0000 MHz	1M50G7D	53.30 dBW	QPSK MODULATION, 1544 KBPS, 1500 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	813KG7D	51.00 dBW	QPSK MODULATION, 625 KSPS, RATE 2/3 TURBO, 812.5 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	406KG7D	48.00 dBW	QPSK MODULATION, 312.5 KSPS, RATE 2/3 TURBO, 406 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	203KG7D	45.00 dBW	QPSK MODULATION, 156.25 KSPS, RATE 2/3 TURBO, 203 KHZ B/W, DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	8M60G7D		QPSK MODULATION, 8 MBPS, RATE 3/4, DIGITAL CARRIER

SITE ID: AVLTF960  
LOCATION: .96M TF/ VSAT (50 UNITS), CONUS, AK, HI, PR,VI

ANTENNA ID: .96                      0.96 meters      AVL TECHNOLOGIES                      960 AVSAT

14000.0000 - 14500.0000 MHz	1M63G7D	51.70 dBW	QPSK MODULATION, 1250 KSPS, RATE 2/3 TURBO, 1625 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	1M50G7D	51.00 dBW	QPSK MODULATION, 1544 KBPS, 1500 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	813KG7D	48.70 dBW	QPSK MODULATION, 625 KSPS, RATE 2/3 TURBO, 812.5 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	406KG7D	45.70 dBW	QPSK MODULATION, 312.5 KSPS, RATE 2/3 TURBO, 406 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	203KG7D	42.70 dBW	QPSK MODULATION, 156.25 KSPS, RATE 2/3 TURBO, 203 KHZ B/W, DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	2M15G7D		QPSK MODULATION, 2,048 KBPS, RATE 3/4, DIGITAL CARRIER

SITE ID: AVLTF750  
LOCATION: .75E.M TF/ VSAT (50 UNITS), CONUS, AK, HI, PR,VI

ANTENNA ID: .75E                      0.75 meters      AVL TECHNOLOGIES                      750 IMOVSAT

14000.0000 - 14500.0000 MHz	406KG7D	44.00 dBW	QPSK MODULATION, 312.5 KSPS, RATE 2/3 TURBO, 406 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	203KG7D	41.00 dBW	QPSK MODULATION, 156.25 KSPS, RATE 2/3 TURBO, 203 KHZ B/W, DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	1M75G7D		QPSK MODULATION, 1,024 KBPS, RATE 3/4, DIGITAL CARRIER

SITE ID: AVLTF 1000

LOCATION: 1.0M. TF/ VSAT (50 UNITS), CONUS, AK, HI, PR,VI

ANTENNA ID: 1.0                      1 meters                      AVL TECHNOLOGIES                      AVLTF 1000

14000.0000 - 14500.0000 MHz	2M80G7D	54.20 dBW	QPSK MODULATION, 3 MBPS, RATE 3/4, 2.8 MHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	1M90G7D	53.10 dBW	QPSK MODULATION, 2 MBPS, RATE 3/4, 1.9 MHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	1M63G7D	52.20 dBW	QPSK MODULATION, 1250 KSPS, RATE 2/3 TURBO, 1625 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	1M50G7D	51.50 dBW	QPSK MODULATION, 1544 KBPS, 1500 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	813KG7D	49.20 dBW	QPSK MODULATION, 625 KSPS, RATE 2/3 TURBO, 812.5 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	203KG7D	43.20 dBW	QPSK MODULATION, 156.25 KSPS, RATE 2/3 TURBO, 203 KHZ B/W, DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	5M50G7D		QPSK MODULATION, 6 MBPS, RATE 0.793 TURBO, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	406KG7D	46.20 dBW	QPSK MODULATION, 312.5 KSPS, RATE 2/3 TURBO, 406 KHZ B/W, DIGITAL CARRIER

**Points of Communication:**

AVLTF 1000 - ALSAT - (ALSAT)

AVLTF1200 - ALSAT - (ALSAT)

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AVLTF750 - ALSAT - (ALSAT)

AVLTF960 - ALSAT - (ALSAT)

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**SES-MOD-20030514-00702** P E960367 WAGA LICENSE, INC.

Application for Modification

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

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

"MOD" to add new emission designator and related service to it's existing Ku-band Transportable Earth Station Facility.

SITE ID: 1

LOCATION: 1551 BRIARCLIFF RD., NE DEKALB, GA 30306, VARIOUS

ANTENNA ID: 1	2.4 meters	VERTEX	2.4 DMK
14000.0000 - 14500.0000 MHz	24M0F8W	69.40 dBW	VIDEO & AUDIO SUBCARRIER
14000.0000 - 14500.0000 MHz	40M0F3W	46.00 dBW	SCPC COMPANDED FM AUDIO
11700.0000 - 12200.0000 MHz	36M0F8W		VIDEO & AUDIO SUBCARRIER
11700.0000 - 12200.0000 MHz	24M0F8W		VIDEO & AUDIO SUBCARRIER
14000.0000 - 14500.0000 MHz	36M0F8W	69.40 dBW	VIDEO & AUDIO SUBCARRIER
11700.0000 - 12200.0000 MHz	40M0F3W		SCPC COMPANDED FM AUDIO
14000.0000 - 14500.0000 MHz	36M0F8F	69.40 dBW	ANALOG VIDEO/AUDIO CARRIER
14000.0000 - 14500.0000 MHz	36M0G7F	69.40 dBW	DIGITAL PSK W/VIDEO, AUDIO & DATA
11700.0000 - 12200.0000 MHz	36M0F8F		ANALOG VIDEO/AUDIO CARRIER
11700.0000 - 12200.0000 MHz	36M0G7F		DIGITAL PSK W/VIDEO, AUDIO & DATA

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-MOD-20030605-00748** E E900887 Microspace Communications Corporation

Application for Modification

**Class of Station:** Fixed Earth Stations

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

"MOD" to change from common carrier to non-common carrier.

SITE ID: 1  
LOCATION: 3100 HIGHWOODS BLVD., WAKE, RALEIGH, NC  
35 ° 49 ' 18.00 " N LAT. 78 ° 36 ' 24.00 " W LONG.

ANTENNA ID: 1	7 meters	RADIATION SYSTEM,INC	700KS
14000.0000 - 14500.0000 MHz	36M0F3F	88.10 dBW	
11700.0000 - 12200.0000 MHz	36M0F3F		

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-MOD-20030605-00750** E E000127 Loral Cyberstar, Inc.

Application for Modification

**Class of Station:** Fixed Earth Stations

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

Modification to add the MABUHAY (AGILA 2) Satellite @146 E.L as a point of communications. The MABUHAY (AGILA 2) Satellite @146 E.L is on the FCC Permitted Space Station List.

SITE ID: 1  
LOCATION: 91-340 FARRINGTON HIGHWAY, KAPOLEI, KAPOLEI, HI  
21 ° 20 ' 12.60 " N LAT. 158 ° 5 ' 22.10 " W LONG.

ANTENNA ID: 9.1M	9.1 meters	ANDREW	ESA91-46
6225.0000 - 6425.0000 MHz	3M09G7W	59.00 dBW	QPSK, R=1/2 Encoded: Digital Multiplexed Carrier/ international voice, video, facsimile and data.
6225.0000 - 6425.0000 MHz	1M54G7W	54.90 dBW	QPSK, R=1/2 Encoded: Digital Multiplexed Carrier/ international voice, video, facsimile and data.
6225.0000 - 6425.0000 MHz	384KG7W	48.80 dBW	QPSK, R=1/2 Encoded: Digital Multiplexed Carrier/ international voice, video, facsimile and data.
6225.0000 - 6425.0000 MHz	36M0G7W	84.00 dBW	Digital Multiplexed carrier QPSK data, voice and video (non DTH)
3940.0000 - 4200.0000 MHz	3M09G7W		QPSK, R=1/2 Encoded: Digital Multiplexed Carrier/ international voice, video, facsimile and data.

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3940.0000 - 4200.0000 MHz

1M54G7W

QPSK, R=1/2 Encoded: Digital  
Multiplexed Carrier/ international  
voice, video, facsimile and data.

3940.0000 - 4200.0000 MHz

384KG7W

QPSK, R=1/2 Encoded: Digital  
Multiplexed Carrier/ international  
voice, video, facsimile and data.

**Points of Communication:**

1 - JCSAT-3 - (128 E.L.)

1 - Mabuhay (AGILA 2) - (146 E.L.)

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**SES-T/C-20030603-00734** E E000361 New Shareholders of SkyComm Technologies Corporation

Application for Consent to Transfer of Control

**Current Licensee:** SkyComm International, Inc.

**FROM:** SHAREHOLDERS OF SKYCOMM TECHNOLOGIES CORPORATION

**TO:** New Shareholders of SkyComm Technologies Corporation

No. of Station(s) listed: 2

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