



PUBLIC NOTICE

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

News media information 202-418-0500
Fax-On-Demand 202-418-2830; Internet: <http://www.fcc.gov> (or <ftp.fcc.gov>)
TTY (202) 418-2555

Report No. SES-01113

Wednesday February 18, 2009

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-AFS-20090122-00058 E WB36 Vizada, Inc.

Amendment

Class of Station: Fixed Earth Stations

Nature of Service: Earth Stations on-board Vessels, Fixed Satellite Service, Mobile Satellite Service, Other

Vizada, Inc. submits a FREQUENCY COORDINATION AND INTERFERENCE ANALYSIS REPORT to update and supersede the previous REPORT filed (SES-AFS-20080724-00975) for the U.S.A. Gulf of Mexico.

SITE ID: SOUTHBURY

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

41 ° 27 ' 5.30 " N LAT.

73 ° 17 ' 19.40 " W LONG.

| ANTENNA ID: | 21-C-NORM | 12.8 meters | PHILCO FORD | 12.8M |
|-------------|---------------------------|-------------|-------------|--|
| | 6454.4000 - 6456.6000 MHz | 2M20G1D | 80.70 dBW | BPSK SPREAD SPECTRUM DATA (NAVIGATION) |
| | 6424.0000 - 6454.0000 MHz | NON | 62.00 dBW | UNMODULATED AFC PILOT (CLOSE LOOP) |
| | 6424.0000 - 6454.0000 MHz | 34K0F3E | 62.00 dBW | FM TELEPHONY COMPANDED AND UNCOMPANDED |
| | 6424.0000 - 6454.0000 MHz | 2K40G7D- | 51.10 dBW | BPSK, DATA/TDM |
| | 6424.0000 - 6454.0000 MHz | 132KG7D | 62.00 dBW | BPSK, DATA/TDM |
| | 6424.0000 - 6454.0000 MHz | 2K40G1D- | 51.10 dBW | BPSK, DATA |

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|---------------------------|----------|-----------|--|
| 6424.0000 - 6454.0000 MHz | 2M20G1D | 62.00 dBW | BPSK, DATA |
| 6424.0000 - 6454.0000 MHz | 5K60G1W | 54.80 dBW | QPSK, DATA/FAX |
| 6424.0000 - 6454.0000 MHz | 24K0G1W | 61.10 dBW | QPSK, DATA/FAX |
| 6424.0000 - 6454.0000 MHz | 5K60G1E- | 54.80 dBW | QPSK, TELEPHONY |
| 6424.0000 - 6454.0000 MHz | 24K0G1E | 61.10 dBW | QPSK, TELEPHONY |
| 6424.0000 - 6454.0000 MHz | 40K0G1W | 63.30 dBW | 16QAM DIGITAL TELEPHONY |
| 6424.0000 - 6454.0000 MHz | 400KG1F | 62.00 dBW | QPSK, DIGITAL VIDEO/DATA |
| 6424.0000 - 6454.0000 MHz | 27K0F3W | 62.00 dBW | FM9 ANALOG BROADCAST CARRIER |
| 5927.0000 - 5927.0000 MHz | NON | 53.30 dBW | TT&C RANGING CARRIER |
| 3947.0000 - 3953.0000 MHz | 131KG2D | | PCM/PSK/BI-PHASE TRACKING BEACON |
| 3947.0000 - 3953.0000 MHz | 131KG2D | | PCM/PSK/BI-PHASE TRACKING BEACON |
| 3700.0000 - 4200.0000 MHz | 36M0F8W | | TEST ANALOG CARRIER TO MONITOR TRANSPONDER PERFORMANCE |
| 3700.0000 - 4200.0000 MHz | 36M0F8W | | TEST ANALOG CARRIER TO MONITOR TRANSPONDER PERFORMANCE |
| 3600.0000 - 3629.0000 MHz | NON | | UNMODULATED AFC PILOT (CLOSE LOOP) |
| 3600.0000 - 3629.0000 MHz | 34K0F3E | | FM TELEPHONY COMPANDED AND UNCOMPANDED |
| 3600.0000 - 3629.0000 MHz | 2K40G7D- | | BPSK, DATA/TDM |
| 3600.0000 - 3629.0000 MHz | 132KG7D | | BPSK, DATA/TDM |
| 3600.0000 - 3629.0000 MHz | 2K40G1D- | | BPSK, DATA |
| 3600.0000 - 3629.0000 MHz | 2M20G1D | | BPSK, DATA |
| 3600.0000 - 3629.0000 MHz | 5K60G1W- | | QPSK, DATA/FAX |
| 3600.0000 - 3629.0000 MHz | 24K0G1W | | QPSK, DATA/FAX |
| 3600.0000 - 3629.0000 MHz | 5K60G1E- | | QPSK, TELEPHONY |
| 3600.0000 - 3629.0000 MHz | 24K0G1E | | QPSK, TELEPHONY |

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|---------------------------|---------|-----------|--|
| 3600.0000 - 3629.0000 MHz | 40K0G1W | | 16QAM, DIGITAL TELEPHONY |
| 3600.0000 - 3629.0000 MHz | 400KG1F | | QPSK, DIGITAL VIDEO/DATA |
| 3600.0000 - 3629.0000 MHz | 2M20G1D | | BPSK SPREAD SPECTRUM DATA - NAVIGATION CLOSE LOOP |
| 3600.0000 - 3629.0000 MHz | 100KG1X | | DIGITAL DATA |
| 3600.0000 - 3629.0000 MHz | 10K0G1W | | DIGITAL DATA |
| 3600.0000 - 3629.0000 MHz | 17K5G1D | | DIGITAL DATA |
| 3600.0000 - 3629.0000 MHz | 20K0G1E | | DIGITAL DATA |
| 3600.0000 - 3629.0000 MHz | 20K0G1X | | DIGITAL DATA |
| 3600.0000 - 3629.0000 MHz | 2K50F1D | | DIGITAL DATA |
| 3600.0000 - 3629.0000 MHz | 2K50G1D | | DIGITAL DATA |
| 3600.0000 - 3629.0000 MHz | 45K0G7D | | DIGITAL DATA |
| 3600.0000 - 3629.0000 MHz | 5K00G1D | | DIGITAL DATA |
| 3600.0000 - 3629.0000 MHz | 5K00G1E | | DIGITAL DATA |
| 3600.0000 - 3629.0000 MHz | 5K00G1W | | DIGITAL DATA |
| 3600.0000 - 3629.0000 MHz | 60K0D1W | | DIGITAL DATA |
| 3600.0000 - 3629.0000 MHz | 7K50G1D | | DIGITAL DATA |
| 3600.0000 - 3629.0000 MHz | 7K50G1E | | DIGITAL DATA |
| 3600.0000 - 3629.0000 MHz | 7K50G1W | | DIGITAL DATA |
| 6425.0000 - 6454.0000 MHz | 100KG1X | 60.80 dBW | DIGITAL DATA |
| 6425.0000 - 6454.0000 MHz | 10K0G1W | 59.70 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 | 2K50F1D | 58.80 dBW | DIGITAL DATA |
| 6425.0000 - 6454.0000 MHz | 2K50G1D | 65.70 dBW | DIGITAL DATA |
| 6425.0000 - 6454.0000 MHz | 45K0G7D | 66.00 dBW | DIGITAL DATA |

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|---------------------------|-------------|-------------|--|
| 6425.0000 - 6454.0000 MHz | 5K00G1D | 61.80 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 | 60K0D1W | 65.90 dBW | DIGITAL DATA |
| 6425.0000 - 6454.0000 MHz | 7K50G1D | 59.10 dBW | DIGITAL DATA |
| 6425.0000 - 6454.0000 MHz | 7K50G1E | 62.20 dBW | DIGITAL DATA |
| 6425.0000 - 6454.0000 MHz | 7K50G1W | 58.40 dBW | DIGITAL DATA |
| ANTENNA ID: 21-C-TT&C | 12.8 meters | PHILCO FORD | 12.8M |
| 5925.0000 - 6425.0000 MHz | 36M0F8W | 86.50 dBW | ANALOG CARRIER TO MONITOR TRANSPONDER PERFORMANCE |
| ANTENNA ID: 21- L-BAND | 12.8 meters | PHILCO FORD | 12.8M |
| 1626.5000 - 1660.5000 MHz | NON | 40.50 dBW | UNMODULATED AFC PILOT (CLOSE LOOP) |
| 1626.5000 - 1660.5000 MHz | 34K0F3E | 36.00 dBW | TEST FM, TELEPHONY COMPANDED OR UNCOMPANDED |
| 1626.5000 - 1660.5000 MHz | 2K40G7D- | 36.00 dBW | TEST BPSK, DATA/TDM |
| 1626.5000 - 1660.5000 MHz | 132KG7D | 36.00 dBW | TEST BPSK, DATA/TDM |
| 1626.5000 - 1660.5000 MHz | 2K40G1D- | 36.00 dBW | TEST BPSK, DATA |
| 1626.5000 - 1660.5000 MHz | 2M20G1D | 36.00 dBW | TEST BPSK, DATA |
| 1626.5000 - 1660.5000 MHz | 5K60G1W- | 36.00 dBW | TEST QPSK, DATA/FAX |
| 1626.5000 - 1660.5000 MHz | 2K40G1W | 36.00 dBW | TEST QPSK, DATA/FAX |
| 1626.5000 - 1660.5000 MHz | 5K60G1E- | 36.00 dBW | TEST QPSK, TELEPHONY |
| 1626.5000 - 1660.5000 MHz | 24K0G1E | 36.00 dBW | TEST QPSK, TELEPHONY |
| 1626.5000 - 1660.5000 MHz | 40K0G1W | 48.20 dBW | TEST 16QAM DIGITAL TELEPHONY |
| 1626.5000 - 1660.5000 MHz | 400KG1F | 36.00 dBW | TEST QPSK DIGITAL VIDEO/DATA |
| 1574.4000 - 1576.6000 MHz | 2M20G1D | | TEST BPSK SPREAD SPECTRUM DATA - CLOSE LOOP |
| 1525.0000 - 1559.0000 MHz | NON | | UNMODULATED AFC PILOT (CLOSE LOOP) |

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|---------------------------|-------------|-------------|--|--|
| 1525.0000 - 1559.0000 MHz | 34K0F3E | | | TEST FM, TELEPHONY COMPANDED OR UNCOMPANDED |
| 1525.0000 - 1559.0000 MHz | 2K40G7D- | | | TEST BPSK, DATA/TDM |
| 1525.0000 - 1559.0000 MHz | 132KG7D | | | TEST BPSK, DATA/TDM |
| 1525.0000 - 1559.0000 MHz | 2K40G1D- | | | TEST BPSK, DATA |
| 1525.0000 - 1559.0000 MHz | 2M20G1D | | | TEST BPSK, DATA |
| 1525.0000 - 1559.0000 MHz | 5K60G1W- | | | TEST QPSK, DATA/FAX |
| 1525.0000 - 1559.0000 MHz | 2K40G1W | | | TEST QPSK, DATA/FAX |
| 1525.0000 - 1559.0000 MHz | 5K60G1E- | | | TEST QPSK, TELEPHONY |
| 1525.0000 - 1559.0000 MHz | 24K0G1E | | | TEST QPSK, TELEPHONY |
| 1525.0000 - 1559.0000 MHz | 40K0G1W | | | TEST 16QAM DIGITAL TELEPHONY |
| 1525.0000 - 1559.0000 MHz | 400KG1F | | | TEST QPSK DIGITAL VIDEO/DATA |
| 1525.0000 - 1559.0000 MHz | 2M20G1D | | | TEST BPSK SPREAD SPECTRUM DATA - CLOSE LOOP |
| ANTENNA ID: 23A-C-NOR | 10.4 meters | PHILCO FORD | | 10.4M |
| 6454.4000 - 6456.6000 MHz | 2M20G1D | 73.50 dBW | | BPSK SPREAD SPECTRUM DATA (NAVIGATION) |
| 6424.0000 - 6454.0000 MHz | NON | 59.50 dBW | | UNMODULATED AFC PILOT |
| 6424.0000 - 6454.0000 MHz | 34K0F3E | 59.50 dBW | | FM TELEPHONY COMPANDED AND UNCOMPANDED |
| 6424.0000 - 6454.0000 MHz | 2K40G7D- | 48.60 dBW | | BPSK, DATA/TDM |
| 6424.0000 - 6454.0000 MHz | 132KG7D | 59.50 dBW | | BPSK, DATA/TDM |
| 6424.0000 - 6454.0000 MHz | 2K40G1D- | 48.60 dBW | | BPSK, DATA |
| 6424.0000 - 6454.0000 MHz | 2M20G1D | 71.70 dBW | | BPSK, DATA |
| 6424.0000 - 6454.0000 MHz | 5K60G1W- | 52.30 dBW | | QPSK, DATA/FAX |
| 6424.0000 - 6454.0000 MHz | 24K0G1W | 58.60 dBW | | QPSK, DATA/FAX |
| 6424.0000 - 6454.0000 MHz | 5K60G1E- | 52.30 dBW | | QPSK, TELEPHONY |
| 6424.0000 - 6454.0000 MHz | 24K0G1E | 58.60 dBW | | QPSK, TELEPHONY |
| 6424.0000 - 6454.0000 MHz | 40K0G1W | 60.80 dBW | | 16QAM DIGITAL TELEPHONY |

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| 6424.0000 - 6454.0000 MHz | 400KG1F | 59.50 dBW | QPSK, DIGITAL VIDEO/DATA |
| 6424.0000 - 6454.0000 MHz | 27K0F3W | 59.50 dBW | FM9 ANALOG BROADCAST CARRIER |
| 5927.0000 - 5927.0000 MHz | NON | 50.80 dBW | TT&C RANGING CARRIER |
| 3947.0000 - 3953.0000 MHz | 131KG2D | | PCM/PSK/BI-PHASE TRACKING BEACON |
| 3700.0000 - 4200.0000 MHz | 36M0F8W | | TEST ANALOG CARRIER TO MONITOR TRANSPONDER PERFORMANCE |
| 3600.0000 - 3629.0000 MHz | NON | | UNMODULATED AFC PILOT |
| 3600.0000 - 3629.0000 MHz | 34K0F3E | | FM TELEPHONY COMPANDED ANAD UNCOMPANDED |
| 3600.0000 - 3629.0000 MHz | 2K40G7D- | | BPSK, DATA/TDM |
| 3600.0000 - 3629.0000 MHz | 132KG7D | | BPSK, DATA/TDM |
| 3600.0000 - 3629.0000 MHz | 2K40G1D- | | BPSK, DATA |
| 3600.0000 - 3629.0000 MHz | 2M20G1D | | BPSK, DATA |
| 3600.0000 - 3629.0000 MHz | 5K60G1W- | | QPSK, DATA/FAX |
| 3600.0000 - 3629.0000 MHz | 24K0G1W | | QPSK, DATA/FAX |
| 3600.0000 - 3629.0000 MHz | 5K60G1E- | | QPSK, TELEPHONY |
| 3600.0000 - 3629.0000 MHz | 24K0G1E | | QPSK, TELEPHONY |
| 3600.0000 - 3629.0000 MHz | 40K0G1W | | 16QAM DIGITAL TELEPHONY |
| 3600.0000 - 3629.0000 MHz | 400KG1F | | QPSK, DIGITAL VIDEO/DATA |
| 3600.0000 - 3629.0000 MHz | 2M20G1D | | BPSK SPREAD SPECTRUM DATA (NAVIGATION) |
| 3600.0000 - 3629.0000 MHz | 10K0G1W | | DIGITAL DATA |
| 3600.0000 - 3629.0000 MHz | 17K5G1D | | DIGITAL DATA |
| 3600.0000 - 3629.0000 MHz | 20K0G1E | | DIGITAL DATA |
| 3600.0000 - 3629.0000 MHz | 20K0G1X | | DIGITAL DATA |
| 3600.0000 - 3629.0000 MHz | 2K50F1D | | DIGITAL DATA |
| 3600.0000 - 3629.0000 MHz | 2K50G1D | | DIGITAL DATA |

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| 3600.0000 - 3629.0000 MHz | 45K0G7D | | DIGITAL DATA |
| 3600.0000 - 3629.0000 MHz | 5K00G1D | | DIGITAL DATA |
| 3600.0000 - 3629.0000 MHz | 5K00G1E | | DIGITAL DATA |
| 3600.0000 - 3629.0000 MHz | 5K00G1W | | DIGITAL DATA |
| 3600.0000 - 3629.0000 MHz | 60K0D1W | | DIGITAL DATA |
| 3600.0000 - 3629.0000 MHz | 7K50G1D | | DIGITAL DATA |
| 3600.0000 - 3629.0000 MHz | 7K50G1E | | DIGITAL DATA |
| 3600.0000 - 3629.0000 MHz | 7K50G1W | | DIGITAL DATA |
| 3600.0000 - 3629.0000 MHz | 100KG1X | | DIGITAL DATA |
| 6425.0000 - 6454.0000 MHz | 100KG1X | 60.80 dBW | DIGITAL DATA |
| 6425.0000 - 6454.0000 MHz | 10K0G1W | 59.70 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 | 2K50F1D | 58.80 dBW | DIGITAL DATA |
| 6425.0000 - 6454.0000 MHz | 2K50G1D | 65.70 dBW | DIGITAL DATA |
| 6425.0000 - 6454.0000 MHz | 45K0G7D | 66.00 dBW | DIGITAL DATA |
| 6425.0000 - 6454.0000 MHz | 5K00G1D | 61.80 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 | 60K0D1W | 65.90 dBW | DIGITAL DATA |
| 6425.0000 - 6454.0000 MHz | 7K50G1D | 59.10 dBW | DIGITAL DATA |
| 6425.0000 - 6454.0000 MHz | 7K50G1E | 62.20 dBW | DIGITAL DATA |
| 6425.0000 - 6454.0000 MHz | 7K50G1W | 58.40 dBW | DIGITAL DATA |

ANTENNA ID: 23A-C-TT&C 10.4 meters PHILCO FORD 104.M

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| 5925.0000 - 6425.0000 MHz | 36M0F8W | 86.50 dBW | TEST ANALOG CARRIER TO MONITOR TRANSPONDER PERFORMANCE |
| ANTENNA ID: 23B-L-BAND | 1.8 meters | TRUE FOCUS | 1.8M |
| 1626.5000 - 1660.5000 MHz | NON | 27.20 dBW | UNMODULATED AFC PILOT (CLOSE LOOP) |
| 1574.4000 - 1576.6000 MHz | 2M20G1D | | TEST BPSK SPREAD SPECTRUM DATA - CLOSE LOOP |
| 1525.0000 - 1559.0000 MHz | NON | | UNMODULATED AFC PILOT |
| 1525.0000 - 1559.0000 MHz | 34K0F3E | | TEST FM TELEPHONY COMPANDED AND UNCOMPANDED |
| 1525.0000 - 1559.0000 MHz | 2K40G7D- | | TEST BPSK, DATA/TDM |
| 1525.0000 - 1559.0000 MHz | 132KG7D | | TEST BPSK, DATA/TDM |
| 1525.0000 - 1559.0000 MHz | 2K40G1D- | | TEST BPSK, DATA |
| 1525.0000 - 1559.0000 MHz | 2M20G1D | | TEST BPSK, DATA |
| 1525.0000 - 1559.0000 MHz | 5K60G1W- | | TEST QPSK, DATA/FAX |
| 1525.0000 - 1559.0000 MHz | 24K0G1W | | TEST QPSK, DATA/FAX |
| 1525.0000 - 1559.0000 MHz | 5K60G1E- | | TEST QPSK, TELEPHONY |
| 1525.0000 - 1559.0000 MHz | 24K0G1E | | TEST QPSK, TELEPHONY |
| 1525.0000 - 1559.0000 MHz | 40K0G1W | | TEST 16QAM DIGITAL TELEPHONY |
| 1525.0000 - 1559.0000 MHz | 400KG1F | | TEST QPSK, DIGITAL VIDEO/DATA |
| 1525.0000 - 1559.0000 MHz | 2M20G1D | | TEST BPSK SPREAD SPECTRUM DATA - CLOSE LOOP |
| ANTENNA ID: SBY 30 | 9 meters | VERTEX | 9KPK |
| 14000.0000 - 14500.0000 MHz | 36M0G7W | 72.00 dBW | QPSK, DIGITAL TELEPHONY |
| 14000.0000 - 14500.0000 MHz | 72M0G7W | 88.55 dBW | QPSK DIGITAL DATA |
| 14000.0000 - 14500.0000 MHz | 42M0G7W | 86.31 dBW | QPSK DIGITAL DATA |
| 14000.0000 - 14500.0000 MHz | 36M0F8W | 80.14 dBW | ANALOG VIDEO |
| 14000.0000 - 14500.0000 MHz | 36M0G7W | 77.23 dBW | QPSK DIGITAL DATA |
| 14000.0000 - 14500.0000 MHz | 20M0G7W | 83.08 dBW | QPSK DIGITAL DATA |

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| 14000.0000 - 14500.0000 MHz | 2M29G7W | 73.67 dBW | QPSK DIGITAL DATA |
| 14000.0000 - 14500.0000 MHz | 1M60G1F | 72.12 dBW | PSK DIGITAL VIDEO W/ASSOC DIG AUDIO |
| 14000.0000 - 14500.0000 MHz | 800KG1F | 69.11 dBW | PSK DIGITAL VIDEO W/ASSOC DIG AUDIO |
| 14000.0000 - 14500.0000 MHz | 400KG1F | 66.10 dBW | PSK DIGITAL VIDEO W/ASSOC DIG AUDIO |
| 14000.0000 - 14500.0000 MHz | 200KG1F | 63.08 dBW | PSK DIGITAL VIDEO W/ASSOC DIG AUDIO |
| 14000.0000 - 14500.0000 MHz | 100KG7W | 60.07 dBW | QPSK DIGITAL DATA |
| 14000.0000 - 14500.0000 MHz | 76K8G7W | 58.93 dBW | QPSK DIGITAL DATA |
| 14000.0000 - 14500.0000 MHz | 43K8G7W | 56.49 dBW | QPSK DIGITAL DATA |
| 14000.0000 - 14500.0000 MHz | 45K0G7W | 56.61 dBW | QPSK DIGITAL DATA |
| 14000.0000 - 14500.0000 MHz | 32K0G7W | 55.13 dBW | QPSK DIGITAL DATA |
| 14000.0000 - 14500.0000 MHz | 9K00G7W | 49.62 dBW | QPSK DIGITAL DATA |
| 13780.0000 - 14500.0000 MHz | 10M0G7W | 80.10 dBW | DIGITAL VIDEO, AUDIO AND DATA |
| 13780.0000 - 14500.0000 MHz | 64K0G7W | 58.10 dBW | DIGITAL VIDEO, AUDIO AND DATA |
| 13750.0000 - 14000.0000 MHz | 36M0G7W | 74.50 dBW | QPSK, DIGITAL TELEPHONY |
| 13750.0000 - 13770.0000 MHz | 10M0G7W | 80.10 dBW | DIGITAL VIDEO, AUDIO AND DATA |
| 13750.0000 - 13770.0000 MHz | 64K0G7W | 58.10 dBW | DIGITAL VIDEO, AUDIO AND DATA |
| 11700.0000 - 12200.0000 MHz | 10M0G7W | | DIGITAL VIDEO, AUDIO AND DATA |
| 11700.0000 - 12200.0000 MHz | 64K0G7W | | DIGITAL VIDEO, AUDIO AND DATA |
| 11450.0000 - 11700.0000 MHz | 36M0G7W | | QPSK, DIGITAL TELEPHONY |
| 11450.0000 - 11700.0000 MHz | 72M0G7W | | QPSK DIGITAL DATA |
| 11450.0000 - 11700.0000 MHz | 42M0G7W | | QPSK DIGITAL DATA |
| 11450.0000 - 11700.0000 MHz | 36M0F8W | | ANALOG VIDEO |
| 11450.0000 - 11700.0000 MHz | 36M0G7W | | QPSK DIGITAL DATA |
| 11450.0000 - 11700.0000 MHz | 20M0G7W | | QPSK DIGITAL DATA |
| 11450.0000 - 11700.0000 MHz | 2M29G7W | | QPSK DIGITAL DATA |

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|-----------------------------|---------|----------|-----------|-------------------------------------|
| 11450.0000 - 11700.0000 MHz | 1M60G1F | | | PSK DIGITAL VIDEO W/ASSOC DIG AUDIO |
| 11450.0000 - 11700.0000 MHz | 800KG1F | | | PSK DIGITAL VIDEO W/ASSOC DIG AUDIO |
| 11450.0000 - 11700.0000 MHz | 400KG1F | | | PSK DIGITAL VIDEO W/ASSOC DIG AUDIO |
| 11450.0000 - 11700.0000 MHz | 200KG1F | | | PSK DIGITAL VIDEO W/ASSOC DIG AUDIO |
| 11450.0000 - 11700.0000 MHz | 100KG7W | | | QPSK DIGITAL DATA |
| 11450.0000 - 11700.0000 MHz | 76K8G7W | | | QPSK DIGITAL DATA |
| 11450.0000 - 11700.0000 MHz | 43K8G7W | | | QPSK DIGITAL DATA |
| 11450.0000 - 11700.0000 MHz | 45K0G7W | | | QPSK DIGITAL DATA |
| 11450.0000 - 11700.0000 MHz | 32K0G7W | | | QPSK DIGITAL DATA |
| 11450.0000 - 11700.0000 MHz | 9K00G7W | | | QPSK DIGITAL DATA |
| 11450.0000 - 11700.0000 MHz | 10M0G7W | | | DIGITAL VIDEO, AUDIO AND DATA |
| 11450.0000 - 11700.0000 MHz | 64K0G7W | | | DIGITAL VIDEO, AUDIO AND DATA |
| 10700.0000 - 12750.0000 MHz | 36M0G7W | | | QPSK, DIGITAL TELEPHONY |
| ANTENNA ID: | KU-BAND | 9 meters | VERTEX | 9KPK |
| 14000.0000 - 14500.0000 MHz | 36M0G7W | | 72.00 dBW | QPSK, DIGITAL TELEPHONY |
| 11450.0000 - 11700.0000 MHz | 36M0G7W | | | QPSK, DIGITAL TELEPHONY |
| 14000.0000 - 14500.0000 MHz | 72M0G7W | | 88.55 dBW | QPSK DIGITAL DATA |
| 14000.0000 - 14500.0000 MHz | 42M0G7W | | 86.31 dBW | QPSK DIGITAL DATA |
| 11450.0000 - 11700.0000 MHz | 72M0G7W | | | QPSK DIGITAL DATA |
| 11450.0000 - 11700.0000 MHz | 42M0G7W | | | QPSK DIGITAL DATA |
| 14000.0000 - 14500.0000 MHz | 36M0F8W | | 80.14 dBW | ANALOG VIDEO |
| 11450.0000 - 11700.0000 MHz | 36M0F8W | | | ANALOG VIDEO |
| 14000.0000 - 14500.0000 MHz | 36M0G7W | | 77.23 dBW | QPSK DIGITAL DATA |
| 11450.0000 - 11700.0000 MHz | 36M0G7W | | | QPSK DIGITAL DATA |
| 14000.0000 - 14500.0000 MHz | 20M0G7W | | 83.08 dBW | QPSK DIGITAL DATA |

| | | | |
|-----------------------------|---------|-----------|-------------------------------------|
| 11450.0000 - 11700.0000 MHz | 20M0G7W | | QPSK DIGITAL DATA |
| 14000.0000 - 14500.0000 MHz | 2M29G7W | 73.67 dBW | QPSK DIGITAL DATA |
| 11450.0000 - 11700.0000 MHz | 2M29G7W | | QPSK DIGITAL DATA |
| 14000.0000 - 14500.0000 MHz | 1M60G1F | 72.12 dBW | PSK DIGITAL VIDEO W/ASSOC DIG AUDIO |
| 11450.0000 - 11700.0000 MHz | 1M60G1F | | PSK DIGITAL VIDEO W/ASSOC DIG AUDIO |
| 14000.0000 - 14500.0000 MHz | 800KG1F | 69.11 dBW | PSK DIGITAL VIDEO W/ASSOC DIG AUDIO |
| 11450.0000 - 11700.0000 MHz | 800KG1F | | PSK DIGITAL VIDEO W/ASSOC DIG AUDIO |
| 11450.0000 - 11700.0000 MHz | 400KG1F | | PSK DIGITAL VIDEO W/ASSOC DIG AUDIO |
| 14000.0000 - 14500.0000 MHz | 200KG1F | 63.08 dBW | PSK DIGITAL VIDEO W/ASSOC DIG AUDIO |
| 11450.0000 - 11700.0000 MHz | 200KG1F | | PSK DIGITAL VIDEO W/ASSOC DIG AUDIO |
| 14000.0000 - 14500.0000 MHz | 100KG7W | 60.07 dBW | QPSK DIGITAL DATA |
| 11450.0000 - 11700.0000 MHz | 100KG7W | | QPSK DIGITAL DATA |
| 14000.0000 - 14500.0000 MHz | 76K8G7W | 58.93 dBW | QPSK DIGITAL DATA |
| 11450.0000 - 11700.0000 MHz | 76K8G7W | | QPSK DIGITAL DATA |
| 14000.0000 - 14500.0000 MHz | 43K8G7W | 56.49 dBW | QPSK DIGITAL DATA |
| 11450.0000 - 11700.0000 MHz | 43K8G7W | | QPSK DIGITAL DATA |
| 14000.0000 - 14500.0000 MHz | 45K0G7W | 56.61 dBW | QPSK DIGITAL DATA |
| 11450.0000 - 11700.0000 MHz | 45K0G7W | | QPSK DIGITAL DATA |
| 14000.0000 - 14500.0000 MHz | 32K0G7W | 55.13 dBW | QPSK DIGITAL DATA |
| 11450.0000 - 11700.0000 MHz | 32K0G7W | | QPSK DIGITAL DATA |
| 14000.0000 - 14500.0000 MHz | 9K00G7W | 49.62 dBW | QPSK DIGITAL DATA |
| 11450.0000 - 11700.0000 MHz | 9K00G7W | | QPSK DIGITAL DATA |
| 13750.0000 - 14500.0000 MHz | 36M0G7W | 88.55 dBW | QPSK, DIGITAL TELEPHONY |
| 11700.0000 - 12200.0000 MHz | 100KG7W | | |

| | | | |
|-----------------------------|---------|-----------|-------------------|
| 11700.0000 - 12200.0000 MHz | 1M60G7W | | |
| 11700.0000 - 12200.0000 MHz | 200KG1F | | |
| 11700.0000 - 12200.0000 MHz | 20M0G7W | | |
| 11700.0000 - 12200.0000 MHz | 2M29G7W | | |
| 11700.0000 - 12200.0000 MHz | 32K0G7W | | |
| 11700.0000 - 12200.0000 MHz | 36M0G8W | | |
| 11700.0000 - 12200.0000 MHz | 36M0G7W | | |
| 11700.0000 - 12200.0000 MHz | 400KG1F | | |
| 11700.0000 - 12200.0000 MHz | 42M0G7W | | |
| 11700.0000 - 12200.0000 MHz | 43K8G7W | | |
| 11700.0000 - 12200.0000 MHz | 45K0G7W | | |
| 11700.0000 - 12200.0000 MHz | 72M0G7W | | |
| 11700.0000 - 12200.0000 MHz | 76K8G7W | | |
| 11700.0000 - 12200.0000 MHz | 9K00G7W | | |
| 14000.0000 - 14500.0000 MHz | 36M0F8W | 80.14 dBW | ANALOG VIDEO |
| 14000.0000 - 14500.0000 MHz | 100KG7W | 60.07 dBW | QPSK DIGITAL DATA |
| 14000.0000 - 14500.0000 MHz | 20M0G7W | 83.08 dBW | QPSK DIGITAL DATA |
| 14000.0000 - 14500.0000 MHz | 2M29G7W | 73.67 dBW | QPSK DIGITAL DATA |
| 14000.0000 - 14500.0000 MHz | 32K0G7W | 55.13 dBW | QPSK DIGITAL DATA |
| 14000.0000 - 14500.0000 MHz | 36M0G7W | 85.64 dBW | QPSK DIGITAL DATA |
| 14000.0000 - 14500.0000 MHz | 42M0G7W | 86.31 dBW | QPSK DIGITAL DATA |
| 14000.0000 - 14500.0000 MHz | 43K8G7W | 56.49 dBW | QPSK DIGITAL DATA |
| 14000.0000 - 14500.0000 MHz | 45K0G7W | 56.61 dBW | QPSK DIGITAL DATA |
| 14000.0000 - 14500.0000 MHz | 72M0G7W | 88.55 dBW | QPSK DIGITAL DATA |
| 14000.0000 - 14500.0000 MHz | 76K8G7W | 58.93 dBW | QPSK DIGITAL DATA |
| 14000.0000 - 14500.0000 MHz | 9K00G7W | 49.62 dBW | QPSK DIGITAL DATA |

| | | | |
|-----------------------------|---------|-----------|-------------------------------------|
| 14000.0000 - 14500.0000 MHz | 1M60G1F | 72.12 dBW | PSK DIGITAL VIDEO W/ASSOC DIG AUDIO |
| 14000.0000 - 14500.0000 MHz | 200KG1F | 63.08 dBW | PSK DIGITAL VIDEO W/ASSOC DIG AUDIO |
| 14000.0000 - 14500.0000 MHz | 400KG1F | 66.10 dBW | PSK DIGITAL VIDEO W/ASSOC DIG AUDIO |
| 14000.0000 - 14500.0000 MHz | 800KG1F | 69.11 dBW | PSK DIGITAL VIDEO W/ASSOC DIG AUDIO |
| 11700.0000 - 12200.0000 MHz | 800KG1F | | PSK DIGITAL VIDEO W/ASSOC DIG AUDIO |

SITE ID: Ku-Band ESV Remotes
LOCATION: Operate Up to 400 (1.5 m remotes) U.S. and International waters

ANTENNA ID: SeaTel6006 1.5 meters SEATEL 6006

| | | | |
|-----------------------------|---------|-----------|-------------------------------------|
| 10950.0000 - 11200.0000 MHz | 1M43G1W | | SCPC USING QPSK AND BPSK MODULATION |
| 10950.0000 - 11200.0000 MHz | 2M35G1W | | SCPC USING QPSK AND BPSK MODULATION |
| 10950.0000 - 11200.0000 MHz | 44K8G1W | | SCPC USING QPSK AND BPSK MODULATION |
| 10950.0000 - 11200.0000 MHz | 717KG1W | | SCPC USING QPSK AND BPSK MODULATION |
| 10950.0000 - 11200.0000 MHz | 89K6G1W | | SCPC USING QPSK AND BPSK MODULATION |
| 11450.0000 - 12200.0000 MHz | 1M43G1W | | SCPC USING QPSK AND BPSK MODULATION |
| 11450.0000 - 12200.0000 MHz | 2M35G1W | | SCPC USING QPSK AND BPSK MODULATION |
| 11450.0000 - 12200.0000 MHz | 44K8G1W | | SCPC USING QPSK AND BPSK MODULATION |
| 11450.0000 - 12200.0000 MHz | 717KG1W | | SCPC USING QPSK AND BPSK MODULATION |
| 11450.0000 - 12200.0000 MHz | 89K6G1W | | SCPC USING QPSK AND BPSK MODULATION |
| 14000.0000 - 14500.0000 MHz | 1M43G1W | 52.00 dBW | SCPC USING QPSK AND BPSK MODULATION |
| 14000.0000 - 14500.0000 MHz | 2M35G1W | 52.00 dBW | SCPC USING QPSK AND BPSK MODULATION |

| | | | |
|-----------------------------|---------|-----------|---|
| 14000.0000 - 14500.0000 MHz | 44K8G1W | 40.00 dBW | SCPC USING QPSK AND BPSK MODULATION |
| 14000.0000 - 14500.0000 MHz | 717KG1W | 52.00 dBW | SCPC USING QPSK AND BPSK MODULATION |
| 14000.0000 - 14500.0000 MHz | 89K6G1W | 43.00 dBW | SCPC USING QPSK AND BPSK MODULATION |
| 10950.0000 - 11200.0000 MHz | 54M0G7W | | SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATIONS |
| 10950.0000 - 11200.0000 MHz | 81K0G7W | | SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATIONS |
| 11450.0000 - 12200.0000 MHz | 54M0G7W | | SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATIONS |
| 11450.0000 - 12200.0000 MHz | 81K0G7W | | SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATIONS |
| 14000.0000 - 14500.0000 MHz | 151KG7W | 45.30 dBW | SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATIONS |
| 14000.0000 - 14500.0000 MHz | 194KG7W | 46.40 dBW | SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATIONS |
| 14000.0000 - 14500.0000 MHz | 291KG7W | 48.10 dBW | SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATIONS |
| 14000.0000 - 14500.0000 MHz | 388KG7W | 49.10 dBW | SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATIONS |
| 14000.0000 - 14500.0000 MHz | 445KG7W | 49.10 dBW | SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATIONS |
| 14000.0000 - 14500.0000 MHz | 452KG7W | 49.10 dBW | SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATIONS |
| 14000.0000 - 14500.0000 MHz | 81K0G7W | 42.50 dBW | SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATIONS |
| 14000.0000 - 14500.0000 MHz | 97K0G7W | 43.40 dBW | SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATIONS |

SITE ID: SOUTHBURY-KU
LOCATION: 2120 RIVER ROAD, NEW HAVEN, SOUTHBURY, CT
41 ° 27 ' 5.00 " N LAT. 73 ° 17 ' 19.00 " W LONG.

SITE ID: C-band ESV Remotes
LOCATION: Operate up to 300 (2.4m Remotes) U.S. and International waters

ANTENNA ID: SeaTel9707 2.4 meters SEATEL 9707

| | | | |
|---------------------------|---------|--|---|
| 3700.0000 - 4200.0000 MHz | 179KG1W | | SCPC CARRIERS USING 16QAM, 8QAM, 8QAM; PSK, QPSK OR BPSK MODULATION |
|---------------------------|---------|--|---|

| | | | |
|---------------------------|------------|-----------|---|
| 5925.0000 - 6425.0000 MHz | 179KG1W | 51.21 dBW | SCPC CARRIERS USING 16QAM, 8QAM, 8QAM; PSK, QPSK OR BPSK MODULATION |
| 3700.0000 - 4200.0000 MHz | 134KG1W | | SCPC CARRIERS USING 16QAM, 8QAM, 8QAM; PSK, QPSK OR BPSK MODULATION |
| 3700.0000 - 4200.0000 MHz | 1M43G1W | | SCPC CARRIERS USING 16QAM, 8QAM, 8QAM; PSK, QPSK OR BPSK MODULATION |
| 3700.0000 - 4200.0000 MHz | 358KG1W | | SCPC CARRIERS USING 16QAM, 8QAM, 8QAM; PSK, QPSK OR BPSK MODULATION |
| 3700.0000 - 4200.0000 MHz | 44K8G1W | | SCPC CARRIERS USING 16QAM, 8QAM, 8QAM; PSK, QPSK OR BPSK MODULATION |
| 3700.0000 - 4200.0000 MHz | 717KG1W | | SCPC CARRIERS USING 16QAM, 8QAM, 8QAM; PSK, QPSK OR BPSK MODULATION |
| 3700.0000 - 4200.0000 MHz | 89K6G1W | | SCPC CARRIERS USING 16QAM, 8QAM, 8QAM; PSK, QPSK OR BPSK MODULATION |
| 5925.0000 - 6425.0000 MHz | 134KG1W | 49.96 dBW | SCPC CARRIERS USING 16QAM, 8QAM, 8QAM; PSK, QPSK OR BPSK MODULATION |
| 5925.0000 - 6425.0000 MHz | 1M43G1W | 57.80 dBW | SCPC CARRIERS USING 16QAM, 8QAM, 8QAM; PSK, QPSK OR BPSK MODULATION |
| 5925.0000 - 6425.0000 MHz | 358KG1W | 54.22 dBW | SCPC CARRIERS USING 16QAM, 8QAM, 8QAM; PSK, QPSK OR BPSK MODULATION |
| 5925.0000 - 6425.0000 MHz | 717KG1W | 57.23 dBW | SCPC CARRIERS USING 16QAM, 8QAM, 8QAM; PSK, QPSK OR BPSK MODULATION |
| 5925.0000 - 6425.0000 MHz | 89K6G1W | 48.20 dBW | SCPC CARRIERS USING 16QAM, 8QAM, 8QAM; PSK, QPSK OR BPSK MODULATION |
| 5925.0000 - 6425.0000 MHz | 44K8G1W | 45.19 dBW | SCPC CARRIERS USING 16QAM, 8QAM, 8QAM; PSK, QPSK OR BPSK MODULATION |
| ANTENNA ID: SeaTel9797 | 2.4 meters | SEATEL | 9797 |
| 3700.0000 - 4200.0000 MHz | 179KG1W | | SCPC CARRIERS USING 16QAM, 8QAM, 8QAM; PSK, QPSK OR BPSK MODULATION |

| | | | |
|---------------------------|---------|-----------|--|
| 5925.0000 - 6425.0000 MHz | 179KG1W | 51.21 dBW | SCPC CARRIERS USING 16QAM, 8QAM, 8PSK, QPSK OR BPSK MODULATION |
| 3700.0000 - 4200.0000 MHz | 134KG1W | | SCPC CARRIERS USING 16QAM, 8QAM, 8PSK, QPSK OR BPSK MODULATION |
| 3700.0000 - 4200.0000 MHz | 1M43G1W | | SCPC CARRIERS USING 16QAM, 8QAM, 8PSK, QPSK OR BPSK MODULATION |
| 3700.0000 - 4200.0000 MHz | 358KG1W | | SCPC CARRIERS USING 16QAM, 8QAM, 8PSK, QPSK OR BPSK MODULATION |
| 3700.0000 - 4200.0000 MHz | 44K8G1W | | SCPC CARRIERS USING 16QAM, 8QAM, 8PSK, QPSK OR BPSK MODULATION |
| 3700.0000 - 4200.0000 MHz | 717KG1W | | SCPC CARRIERS USING 16QAM, 8QAM, 8PSK, QPSK OR BPSK MODULATION |
| 3700.0000 - 4200.0000 MHz | 89K6G1W | | SCPC CARRIERS USING 16QAM, 8QAM, 8PSK, QPSK OR BPSK MODULATION |
| 5925.0000 - 6425.0000 MHz | 134KG1W | 49.96 dBW | SCPC CARRIERS USING 16QAM, 8QAM, 8PSK, QPSK OR BPSK MODULATION |
| 5925.0000 - 6425.0000 MHz | 1M43G1W | 58.80 dBW | SCPC CARRIERS USING 16QAM, 8QAM, 8PSK, QPSK OR BPSK MODULATION |
| 5925.0000 - 6425.0000 MHz | 358KG1W | 54.22 dBW | SCPC CARRIERS USING 16QAM, 8QAM, 8PSK, QPSK OR BPSK MODULATION |
| 5925.0000 - 6425.0000 MHz | 44K8G1W | 45.19 dBW | SCPC CARRIERS USING 16QAM, 8QAM, 8PSK, QPSK OR BPSK MODULATION |
| 5925.0000 - 6425.0000 MHz | 717KG1W | 57.23 dBW | SCPC CARRIERS USING 16QAM, 8QAM, 8PSK, QPSK OR BPSK MODULATION |
| 5925.0000 - 6425.0000 MHz | 89K6G1W | 48.20 dBW | SCPC CARRIERS USING 16QAM, 8QAM, 8PSK, QPSK OR BPSK MODULATION |

Points of Communication:

C-band ESV Remotes - NSS-7 - (338.5 E.L.)

Ku-Band ESV Remotes - ALSAT - (ALSAT)

Ku-Band ESV Remotes - ESTRELA DO SUL 1 - (63 W.L.)

| | | | |
|-----------------------------|---------|-----------|--|
| 28350.0000 - 28600.0000 MHz | 36M0G7W | 69.50 dBW | Modulation and Services PSK MOD Digital Video/Audio |
| 29250.0000 - 30000.0000 MHz | 36M0G7W | 69.50 dBW | Modulation and Services PSK MOD Digital Video/Audio |

Points of Communication:

- CBC - DIRECTV 10 - (102.8 W.L.)
- CBC - DIRECTV 11 - (99.2 W.L.)
- CBC - DIRECTV 8 (K) - (101 W.L.)
- CBC - DIRECTV 9S - (101 W.L.)
- CBC - SPACEWAY 1 - (103 W.L.)
- CBC - SPACEWAY 2 - (99 W.L.)

SES-LIC-20090205-00148 E E090025 DIRECTV Enterprises, LLC

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Direct to Home Fixed Satellite, Fixed Satellite Service

Applicant request waivers of Section 25.115(e) and Section 25.203(b) of the Commission's rules.

SITE ID: LABC

LOCATION: 12800 Culver Boulevard, Los Angeles, Los Angeles, CA
33 ° 58 ' 59.20 " N LAT. 118 ° 25 ' 26.00 " W LONG.

| | | | |
|-----------------------------|------------|------------|--|
| ANTENNA ID: LKA16 | 9.2 meters | Vertex RSI | 9mKa-01-00 |
| 18300.0000 - 18800.0000 MHz | 36M0G7W | 0.00 dBW | Modulation and Services PSK MOD Digital Video/Audio |
| 19700.0000 - 20200.0000 MHz | 36M0G7W | 0.00 dBW | Modulation and Services PSK MOD Digital Video/Audio |
| 28350.0000 - 28600.0000 MHz | 36M0G7W | 69.50 dBW | Modulation and Services PSK MOD Digital Video/Audio |
| 29250.0000 - 30000.0000 MHz | 36M0G7W | 69.50 dBW | Modulation and Services PSK MOD Digital Video/Audio |

Points of Communication:

- LABC - DIRECTV 10 - (102.8 W.L.)
- LABC - DIRECTV 11 - (99.2 W.L.)
- LABC - DIRECTV 8 (K) - (101 W.L.)
- LABC - DIRECTV 9S - (101 W.L.)

LABC - SPACEWAY 1 - (103 W.L.)

LABC - SPACEWAY 2 - (99 W.L.)

SES-LIC-20090211-00168 E E090028 OSHKOSH SPECIALTY VEHICLES, INC.

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: TRUCK 1

LOCATION: VARIOUS

| | | | | |
|-------------|-----------------------------|------------|-----------|--|
| ANTENNA ID: | 1 | 2.4 meters | VERTEXRSI | 2.4 DMK |
| | 14000.0000 - 14500.0000 MHz | | 36M0G7W | 74.34 dBW |
| | | | | COMPRESSED DIGITAL VIDEO AND AUDIO |
| | 14000.0000 - 14500.0000 MHz | | 36M0F8W | 75.79 dBW |
| | | | | ANALOG VIDEO WITH AUDIO AND ATIS SUBCARRIERS |

Points of Communication:

TRUCK 1 - ALSAT - (ALSAT)

SES-LIC-20090213-00176 E E090030 THE COMCAST NETWORK, LLC

EZ

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: (SNG TRUCK), TRANSPORTABLE

| | | | | |
|-------------|-----------------------------|------------|------------------|--|
| ANTENNA ID: | 2.4M. | 2.4 meters | AVL TECHNOLOGIES | 2400K |
| | 11700.0000 - 12200.0000 MHz | | 36M0G7W | |
| | | | | DIGITAL TRAFFIC, VARIOUS INFO, DATA RATES, FCC, MOD. |
| | 11700.0000 - 12200.0000 MHz | | 51K2G7W | |
| | | | | DIGITAL TRAFFIC, VARIOUS INFO, DATA RATES, FCC, MOD. |
| | 14000.0000 - 14500.0000 MHz | | 36M0G7W | 74.54 dBW |
| | | | | DIGITAL TRAFFIC, VARIOUS INFO, DATA RATES, FCC, MOD. |
| | 14000.0000 - 14500.0000 MHz | | 51K2G7W | 46.07 dBW |
| | | | | DIGITAL TRAFFIC, VARIOUS INFO, DATA RATES, FCC, MOD. |

Points of Communication:

1 - PERMITTED LIST - ()

SES-LIC-20090213-00183 E E090031 TRIBUNE TELEVISION NEW ORLEANS, INC.

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: WGNO SNG TRUCK, TRANSPORTABLE

| | | | | | |
|-------------|-----------------------------|------------|---------|-----------|-------------------------|
| ANTENNA ID: | T1 | 1.2 meters | MOTOSAT | 1.2M. | |
| | 14000.0000 - 14500.0000 MHz | | 2M00G7W | 56.00 dBW | DIGITAL VIDEO AND AUDIO |
| | 14000.0000 - 14500.0000 MHz | | 36M0G7W | 64.00 dBW | DIGITAL VIDEO AND AUDIO |

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20090128-00079 E KA294 SES Americom, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1711 OLD HWY. 97, OKANOGAN, BREWSTER, WA
48 ° 8 ' 51.00 " N LAT. 119 ° 41 ' 29.00 " W LONG.

| | | | | | |
|-------------|---------------------------|-----------|---------|-----------|-----------------------------|
| ANTENNA ID: | 1 | 13 meters | VERTEX | 13KPC | |
| | 5850.0000 - 6425.0000 MHz | | 2M40G7D | 81.90 dBW | Data, 1855kbs, QPSK, FEC1/2 |
| | 5850.0000 - 6425.0000 MHz | | 36M0G7F | 86.80 dBW | Digital Compressed video |
| | 5850.0000 - 6425.0000 MHz | | 36M0F8W | 86.80 dBW | Analog video audio |
| | 3625.0000 - 4200.0000 MHz | | 2M40G7D | | Data, 1855kbs, QPSK, FEC1/2 |
| | 3625.0000 - 4200.0000 MHz | | 36M0G7F | | Digital Compressed video |
| | 3625.0000 - 4200.0000 MHz | | 36M0F8W | | Analog video audio |
| | 3700.0000 - 4200.0000 MHz | | 144KG2D | | TT&C |
| | 5925.0000 - 6425.0000 MHz | | 1M00F8W | 81.90 dBW | TT&C |

Points of Communication:

1 - ALSAT - (ALSAT)

1 - INTELSAT 805 - (304.5 E.L.)

1 - INTELSAT AOR - (307.0 E.L.)

1 - INTELSAT POR - (174.0 E.L.)

1 - INTELSAT POR - (177.0 E.L.)

1 - INTELSAT POR - (180.0 E.L.)

1 - NSS 9 - (177 W.L.)

SES-MOD-20090202-00123 E E080035 NEW ICO SATELLITE SERVICES G.P.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Mobile Satellite Service

Modification filed to add frequencies and emission designators.

SITE ID: North Las Vegas

LOCATION: One Aerojet Way, Clark, North Las Vegas, NV

36 ° 14 ' 10.00 " N LAT.

115 ° 7 ' 3.00 " W LONG.

| ANTENNA ID: | NLV | 2.4 meters | General Dynamics | Prodelin |
|---------------------------|-----|------------|------------------|--|
| 2180.0000 - 2200.0000 MHz | | 156KG7W | 0.00 dBW | QPSK Test Carrier |
| 2180.0000 - 2200.0000 MHz | | 41K6G7W | 0.00 dBW | BPSK Calibration Signal |
| 2180.0000 - 2200.0000 MHz | | NON | 0.00 dBW | CW Calibration Carrier |
| 2000.0000 - 2020.0000 MHz | | 156KG7W | 10.00 dBW | QPSK Test Carrier |
| 2000.0000 - 2020.0000 MHz | | 41K6G7W | 25.00 dBW | BPSK Calibration Signal |
| 2000.0000 - 2020.0000 MHz | | NON | 49.70 dBW | CW Carrier for Calibration |
| 2000.0000 - 2020.0000 MHz | | 1M25G7W | 10.00 dBW | Phase modulation digital test carrier |
| 2000.0000 - 2020.0000 MHz | | 469KG7W | 15.00 dBW | Phase modulation digital test carrier |
| 2000.0000 - 2020.0000 MHz | | 8K00G7W | 10.00 dBW | Phase modulation digital test carrier |
| 2180.0000 - 2200.0000 MHz | | 1M25G7W | | Phase modulation digital test carrier |
| 2180.0000 - 2200.0000 MHz | | 1M70G7W | | Phase modulation digital test carrier |
| 2180.0000 - 2200.0000 MHz | | 200KG7W | | Phase modulation digital test carrier |
| 2180.0000 - 2200.0000 MHz | | 5M00G7W | | Phase modulation digital test carrier |
| 2180.0000 - 2200.0000 MHz | | 8K00G7W | | Phase modulation digital test carrier |
| 2180.0000 - 2200.0000 MHz | | 8M00G7W | | Phase modulation digital test carrier |
| 2180.0000 - 2200.0000 MHz | | 1M70M7W | | OFDM phase modulation digital test carrier |

| | | |
|---------------------------|---------|---|
| 2180.0000 - 2200.0000 MHz | 5M00M7W | OFDM phase modulation digital test carrier |
| 2180.0000 - 2200.0000 MHz | 8M00M7W | OFDM phase modulation digital test carrier |
| 2180.0000 - 2200.0000 MHz | 1M70V7W | OFDM amplitude and phase modulation test carrier |
| 2180.0000 - 2200.0000 MHz | 5M00V7W | OFDM amplitude and phase modulation test carrier |
| 2180.0000 - 2200.0000 MHz | 8M00V7W | OFDM amplitude and phase modulation test carrier |
| 2180.0000 - 2200.0000 MHz | 1M70D7W | OFDM amplitude and phase modulation test carrier |
| 2180.0000 - 2200.0000 MHz | 5M00D7W | Amplitude and phase modulation digital test carrier |
| 2180.0000 - 2200.0000 MHz | 8M00D7W | Amplitude and phase modulation digital test carrier |

Points of Communication:

North Las Vegas - ICO G1 - (92.85 W.L.)

SES-STA-20090209-00152 E E060076 BT Americas Inc.
Special Temporary Authority

Class of Station:

BT America, Inc. request extension of special temporary authority (SES-STA-20090203-00130) for an additional 120 days from March 11, 2009 to July 11, 2009.

Points of Communication:

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