



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-00128

Wednesday November 10, 1999

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-19990820-01456 E990216 LORAL SPACECOM CORPORATION

Amendment

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

"Amendment" to change the transmit frequency band from 13750-14500 MHz to 14000-14500 MHz and the receive frequency band from 11700-12200 MHz to 11450.5-12200 MHz.

SITE ID: 1

LOCATION: RR #1 BOX 672 SATELLITE ROAD, PIKE, HAWLEY, PA

41 ° 27 ' 51.00 " N LAT.

75 ° 7 ' 46.80 " W LONG.

| | | | |
|-----------------------------|------------|-----------|-------------|
| ANTENNA ID: 48MOR1 | 4.8 meters | VERTEX | 4.8 KPK |
| 14000.0000 - 14500.0000 MHz | 960KF2W | 83.60 dBW | COMMAND, FM |
| 11450.5000 - 12200.0000 MHz | 960KF2W | | COMMAND, FM |
| ANTENNA ID: 48MOR2 | 4.8 meters | VERTEX | 4.8 KPK |
| 14000.0000 - 14500.0000 MHz | 960KF2W | 83.60 dBW | COMMAND, FM |
| 11450.5000 - 12200.0000 MHz | 960KF2W | | COMMAND, FM |

SES-LIC-19990506-00891 E990216 LORAL SPACECOM CORPORATION

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: RR #1 BOX 672 SATELLITE ROAD, PIKE, HAWLEY, PA

41 ° 27 ' 51.00 " N LAT.

75 ° 7 ' 46.80 " W LONG.

| | | | |
|-----------------------------|------------|-----------|-------------|
| ANTENNA ID: 48MOR1 | 4.8 meters | VERTEX | 4.8 KPK |
| 14000.0000 - 14500.0000 MHz | 960KF2W | 83.60 dBW | COMMAND, FM |

| | | | |
|-----------------------------|------------|-----------|-------------|
| 11700.0000 - 12200.0000 MHz | 960KF2W | | COMMAND, FM |
| ANTENNA ID: 48MOR2 | 4.8 meters | VERTEX | 4.8 KPK |
| 14000.0000 - 14500.0000 MHz | 960KF2W | 83.60 dBW | COMMAND, FM |
| 11700.0000 - 12200.0000 MHz | 960KF2W | | COMMAND, FM |

SES-LIC-19990614-01265 E990312 CABLE & WIRELESS OMNES

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: International Fixed Satellite Service

SITE ID: ANDOVER

LOCATION: 494 ROXBURY POND ROAD N/A, OXFORD, ANDOVER, ME

44 ° 37 ' 58.00 " N LAT.

70 ° 41 ' 57.00 " W LONG.

| | | | |
|---------------------------|------------|-----------|------------------------------|
| ANTENNA ID: AM1 | 2.4 meters | PRODELIN | 1255 |
| 5925.0000 - 6425.0000 MHz | 1M57G7W | 56.00 dBW | PHASE MODULATED DIGITAL DATA |
| 3700.0000 - 4200.0000 MHz | 1M57G7D | | PHASE MODULATED DIGITAL DATA |

SES-LIC-19990825-01875 E990451 TEXAS DEPARTMENT OF PUBLIC SAFETY

Application for Authority

Class of Station:

SITE ID: HUB

LOCATION: 5805 N. LAMAR BLVD., TRAVIS, AUSTIN, TX

30 ° 19 ' 32.00 " N LAT.

97 ° 43 ' 25.00 " W LONG.

| | | | |
|-----------------------------|------------|--------------------|-------------------------------|
| ANTENNA ID: HUB A | 5.6 meters | ANDREW CORPORATION | E556-1 |
| 14000.0000 - 14500.0000 MHz | 1M29KG7D | 59.20 dBW | BPSK DATA, 512 KBPS OUTROUTES |
| 11700.0000 - 12200.0000 MHz | 307KG7D | | BPSK DATA, 128 KBPS INROUTE |
| 11700.0000 - 12200.0000 MHz | 614KG7D | | BPSK DATA, 256 KBPS INROUTES |

SES-LIC-19990901-01496 E990363 PANAMSAT LICENSEE CORP.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: GREENWICH

LOCATION: ONE PICKWICK PLAZA ("GK-1"), GREENWICH, CT

38 ° 14 ' 43.00 " N LAT.

122 ° 16 ' 44.00 " W LONG.

| | | | |
|-----------------------------|------------|-----------|----------------------|
| ANTENNA ID: GK-1 | 1.8 meters | PRODELIN | 1184 |
| 14000.0000 - 14500.0000 MHz | 64K0G7W | 56.70 dBW | DIGITAL VIDEO & DATA |
| 14000.0000 - 14500.0000 MHz | 10M0G7W | 63.50 dBW | DIGITAL VIDEO & DATA |
| 11700.0000 - 12200.0000 MHz | 64K0G7W | | DIGITAL VIDEO & DATA |
| 11700.0000 - 12200.0000 MHz | 10M0G7W | | DIGITAL VIDEO & DATA |

SES-LIC-19990901-01497 E990364 PANAMSAT CORPORATION

Application for Authority

Class of Station: Fixed Earth Stations

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

SITE ID: 1

LOCATION: 830 FOUNTAIN AVE., SPRING CREEK (SK-8), KINGS, BROOKLYN, NY

40 ° 39 ' 34.00 " N LAT.

73 ° 52 ' 5.00 " W LONG.

| | | | |
|-----------------------------|-------------|-----------|----------------------|
| ANTENNA ID: SK-8 | 13.1 meters | VERTEX | 13KPK |
| 13750.0000 - 14500.0000 MHz | 750KF2D | 85.00 dBW | COMMAND CARRIER |
| 13750.0000 - 14500.0000 MHz | 36M0F8F | 85.00 dBW | ANALOG VIDEO |
| 13750.0000 - 14500.0000 MHz | 18M0F8F | 82.00 dBW | ANALOG VIDEO |
| 13750.0000 - 14500.0000 MHz | 36M0G7W | 85.00 dBW | DIGITAL VIDEO & DATA |
| 13750.0000 - 14500.0000 MHz | 64K0G7W | 58.00 dBW | DIGITAL VIDEO & DATA |
| 10950.0000 - 11200.0000 MHz | 750KF2D | | |
| 11450.0000 - 11700.0000 MHz | 750KF2D | | |
| 10950.0000 - 11200.0000 MHz | 36M0F8W | | |
| 11450.0000 - 11700.0000 MHz | 36M0F8W | | |
| 10950.0000 - 11200.0000 MHz | 18M0F8F | | |
| 11450.0000 - 11700.0000 MHz | 18M0F8F | | |
| 10950.0000 - 11200.0000 MHz | 36M0G7W | | |
| 11450.0000 - 11700.0000 MHz | 36M0G7W | | |
| 10950.0000 - 11200.0000 MHz | 64K0G7W | | |
| 11450.0000 - 11700.0000 MHz | 64K0G7W | | |
| 11700.0000 - 12200.0000 MHz | 750KF2D | | |
| 11700.0000 - 12200.0000 MHz | 36M0F8W | | |
| 11700.0000 - 12200.0000 MHz | 18M0F8F | | |
| 11700.0000 - 12200.0000 MHz | 36M0G7W | | |
| 11700.0000 - 12200.0000 MHz | 64K0G7W | | |

SES-LIC-19990901-01498 E990365 PANAMSAT CORPORATION

Application for Authority

Class of Station: Fixed Earth Stations

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

SITE ID: 1 ATLANTA

LOCATION: 2857 FORK CREEK CHURCH ROAD ("AK-8"), DEKALB, ELLENWOOD, GA

33 ° 39 ' 52.00 " N LAT.

84 ° 16 ' 14.00 " W LONG.

| | | | |
|-----------------------------|-------------|-----------|----------------------|
| ANTENNA ID: AK-8 | 13.1 meters | VERTEX | 13KPK |
| 13750.0000 - 14500.0000 MHz | 750KF2D | 85.00 dBW | COMMAND CARRIER |
| 13750.0000 - 14500.0000 MHz | 36M0F8F | 85.00 dBW | ANALOG VIDEO |
| 13750.0000 - 14500.0000 MHz | 18M0F8F | 82.00 dBW | ANALOG VIDEO |
| 13750.0000 - 14500.0000 MHz | 36M0G7W | 85.00 dBW | DIGITAL VIDEO & DATA |
| 13750.0000 - 14500.0000 MHz | 64K0G7W | 58.00 dBW | DIGITAL VIDEO & DATA |
| 10950.0000 - 11200.0000 MHz | 750KF2D | | |
| 11450.0000 - 11700.0000 MHz | 750KF2D | | |
| 10950.0000 - 11200.0000 MHz | 36M0F8W | | |
| 11450.0000 - 11700.0000 MHz | 36M0F8W | | |
| 10950.0000 - 11200.0000 MHz | 18M0F8F | | |
| 11450.0000 - 11700.0000 MHz | 18M0F8F | | |
| 10950.0000 - 11200.0000 MHz | 36M0G7W | | |
| 11450.0000 - 11700.0000 MHz | 36M0G7W | | |
| 10950.0000 - 11200.0000 MHz | 64K0G7W | | |
| 11450.0000 - 11700.0000 MHz | 64K0G7W | | |
| 11700.0000 - 12200.0000 MHz | 750KF2D | | |
| 11700.0000 - 12200.0000 MHz | 36M0F8W | | |
| 11700.0000 - 12200.0000 MHz | 18M0F8F | | |
| 11700.0000 - 12200.0000 MHz | 36M0G7W | | |
| 11700.0000 - 12200.0000 MHz | 64K0G7W | | |

SES-LIC-19990927-01664 E990423 PETROLEUM COMMUNICATIONS, INC.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: MAILSTOP 3367, TEXAS A&M UNIVERSITY, BRAZOS, COLLEGE STATION, TX
30 ° 37 ' 1.00 " N LAT. 96 ° 20 ' 29.00 " W LONG.

| | | | |
|---------------------------|----------|---------|----------------|
| ANTENNA ID: 1 | 5 meters | AFC | PR 16.4-2-2D |
| 5925.0000 - 6425.0000 MHz | | 200KF10 | 57.50 dBW |
| 3700.0000 - 4200.0000 MHz | | | DIGITAL (SCPC) |
| | | | DIGITAL (SCPC) |

SES-LIC-19990929-01766 E990433 PANAMSAT LICENSEE CORP.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: PAS/ATLANTA

LOCATION: 2857 FORK CREEK CHURCH ROAD ("AK-9"), DEKALB, ELLENWOOD, GA
33 ° 39 ' 49.00 " N LAT. 84 ° 16 ' 21.00 " W LONG.

| | | | |
|-----------------------------|------------|---------|----------------------|
| ANTENNA ID: AK-9 | 9.3 meters | VERTEX | 9.3KPCC |
| 14000.0000 - 14500.0000 MHz | | 36M0F8F | 85.00 dBW |
| | | | ANALOG VIDEO |
| 14000.0000 - 14500.0000 MHz | | 18M0F8F | 82.00 dBW |
| | | | ANALOG VIDEO |
| 14000.0000 - 14500.0000 MHz | | 36M0G7W | 85.00 dBW |
| | | | DIGITAL VIDEO & DATA |
| 14000.0000 - 14500.0000 MHz | | 64K0G7W | 57.50 dBW |
| | | | DIGITAL VIDEO & DATA |
| 11700.0000 - 12200.0000 MHz | | 36M0F8F | ANALOG VIDEO |
| | | | ANALOG VIDEO |
| 11700.0000 - 12200.0000 MHz | | 18M0F8F | ANALOG VIDEO |
| | | | ANALOG VIDEO |
| 11700.0000 - 12200.0000 MHz | | 36M0G7W | DIGITAL VIDEO & DATA |
| | | | DIGITAL VIDEO & DATA |
| 11700.0000 - 12200.0000 MHz | | 64K0G7W | DIGITAL VIDEO & DATA |
| | | | DIGITAL VIDEO & DATA |

SES-LIC-19991004-01770 E990436 MEGABINGO INC.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 1616 E. 81ST STREET, TULSA, TULSA, OK
36 ° 2 ' 40.00 " N LAT. 95 ° 57 ' 54.00 " W LONG.

| | | | |
|-----------------------------|------------|---------|-----------|
| ANTENNA ID: A1 | 3.5 meters | COMTECH | CASS |
| 14000.0000 - 14500.0000 MHz | | 36M0F3F | 76.90 dBW |
| | | | FM/TV |
| 11700.0000 - 12200.0000 MHz | | 36M0F3F | |

SES-LIC-19991005-01784 E990438 CHANNEL 32 MONTGOMERY, L.L.C.

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: VARIOUS

| | | | |
|-----------------------------|------------|---------|------------------------------|
| ANTENNA ID: 1 | 1.2 meters | ADVENT | NEWSSWIFT |
| 14000.0000 - 14500.0000 MHz | | 10M0G7W | 62.30 dBW |
| | | | ONE MBIT MCPC DIGITAL |
| | | | CARRIER FOR VIDEO/VOICE/DATA |
| | | | WITH AN E |

SES-LIC-19991012-01823 E980329 SEK INSTITUTIONAL COMMUNICATIONS CORPORATION

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: International Fixed Satellite Service

SITE ID: 1

LOCATION: 3700 NW 124 AVENUE, SUITE 137, BROWARD, CORAL SPRINGS, FL

26 ° 16 ' 33.00 " N LAT.

80 ° 17 ' 31.00 " W LONG.

| | | | |
|---------------------------|------------|----------|---------------|
| ANTENNA ID: 1 | 2.4 meters | PRODELIN | 1244 |
| 5925.0000 - 6425.0000 MHz | | 1M54G7D | 57.32 dBW |
| 5925.0000 - 6425.0000 MHz | | 1M80G7D | 57.32 dBW |
| 3700.0000 - 4200.0000 MHz | | 1M54G7D | DIGITAL, QPSK |
| 3700.0000 - 4200.0000 MHz | | 1M80G7D | DIGITAL, QPSK |

SES-LIC-19991013-01827 E990442 PIXELON, INC.

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: VARIOUS

| | | | |
|-----------------------------|------------|-------------------|---------------|
| ANTENNA ID: 1 | 2.4 meters | SATCOM TECHNOLOGY | 240KV |
| 14000.0000 - 14500.0000 MHz | | 36M0F3F | 74.10 dBW |
| | | | DIGITAL VIDEO |

SES-LIC-19991021-01762 E990432 CITIBANK, LTD

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: International Fixed Satellite Service

New application to operate a 2.4-meter C-band antenna via AsiaSAT 3S satellite located at 105.5 EL for the provision of digital data service on a non-common carrier basis.

SITE ID: Site1

LOCATION: 402 East Marine Drive, Agana, GU

13 ° 28 ' 36.00 " N LAT.

144 ° 45 ' 18.00 " E LONG.

| | | | |
|---------------------------|------------|----------|--------------------|
| ANTENNA ID: Remote2 | 2.4 meters | Prodelin | 1251 |
| 6258.6584 - 6258.7480 MHz | | 64K0G1D | 49.00 dBW |
| 4033.3000 - 4033.3900 MHz | | 64K0G1D | 49.00 dBW |
| | | | QPSK, Digital Data |
| | | | QPSK, Digital Data |

SES-MOD-19990729-01579 E890644 SPACENET SERVICES LICENSE SUB, INC.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

"MOD" to convert the regulatory status of the service from common carrier to non-common carrier.

SITE ID: 1

LOCATION: 15407 MCGINTY ROAD W. (Hub), HENNEPIN, MINNETONKA, MN

44 ° 57 ' 0.00 " N LAT.

93 ° 28 ' 30.00 " W LONG.

| | | | |
|-----------------------------|------------|---------|-----------|
| ANTENNA ID: 1 | 6.1 meters | VERTEX | 6.1 KPK |
| 14000.0000 - 14500.0000 MHz | | 112KG7D | 57.00 dBW |
| 14000.0000 - 14500.0000 MHz | | 27M0F3F | 76.40 dBW |
| 14000.0000 - 14500.0000 MHz | | 128KG7D | 57.60 dBW |
| 14000.0000 - 14500.0000 MHz | | 256KG7D | 60.50 dBW |
| 11700.0000 - 12200.0000 MHz | | 112KG7D | |

| | |
|-----------------------------|---------|
| 11700.0000 - 12200.0000 MHz | 27M0F3F |
| 11700.0000 - 12200.0000 MHz | 19K2G7D |

SES-MOD-19990729-01582 E930020 SPACENET SERVICES LICENSE SUB, INC.

Application for Modification

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

"MOD" to convert the regulatory status of the service from common carrier to non-comon carrier.

SITE ID: 1

LOCATION: VARIOUS

| | | | |
|-----------------------------|------------|-----------|-------|
| ANTENNA ID: 1 | 3.7 meters | AFC | PR-12 |
| 14000.0000 - 14500.0000 MHz | 2M53F1F | 66.10 dBW | |
| 14000.0000 - 14500.0000 MHz | 5M06F1F | 69.10 dBW | |
| 14000.0000 - 14500.0000 MHz | 2M32F7D | 65.70 dBW | |
| 14000.0000 - 14500.0000 MHz | 24M0F1F | 73.80 dBW | |

SES-MOD-19990729-01583 E900031 SPACENET SERVICES LICENSE SUB, INC.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

"MOD" to convert the regulatory status of the service from common carrier to non-common carrier.

SITE ID: 1

LOCATION: 1700 OLD MEADOW ROAD, FAIRFAX, MCLEAN, VA

38 ° 55 ' 12.00 " N LAT. 77 ° 12 ' 50.00 " W LONG.

| | | | |
|-----------------------------|------------|-----------|------|
| ANTENNA ID: 1 | 3.5 meters | HARRIS | 5342 |
| 14000.0000 - 14500.0000 MHz | 28M0F3F | 72.00 dBW | |
| 14000.0000 - 14500.0000 MHz | 2M53F1F | 65.60 dBW | |
| 14000.0000 - 14500.0000 MHz | 2M32F7D | 65.20 dBW | |
| 14000.0000 - 14500.0000 MHz | 224KF7D | 55.10 dBW | |
| 14000.0000 - 14500.0000 MHz | 5M06F1F | 68.60 dBW | |
| 11700.0000 - 12200.0000 MHz | 28M0F3F | | |
| 11700.0000 - 12200.0000 MHz | 2M53F1F | | |
| 11700.0000 - 12200.0000 MHz | 2M32F7D | | |
| 11700.0000 - 12200.0000 MHz | 224KF7D | | |
| 11700.0000 - 12200.0000 MHz | 5M06F1F | | |

SES-MOD-19990729-01584 E970364 TRIDOM CORPORATION

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: International Fixed Satellite Service

"MOD" to convert the regulatory status of the service from common carrier to non-common carrier.

SITE ID: 1

LOCATION: 840 FRANKLIN COURT, COBB, MARIETTA, GA

33 ° 55 ' 41.00 " N LAT. 84 ° 29 ' 45.00 " W LONG.

| | | | |
|---------------------------|------------|-----------|----------|
| ANTENNA ID: 1 | 2.4 meters | PRODELIN | 1A122A00 |
| 5910.0000 - 5925.0000 MHz | 200KG7W | 44.60 dBW | IBS |
| 3685.0000 - 3700.0000 MHz | 200KG7W | | IBS |

SES-MOD-19990729-01586 E900262 TRIDOM CORPORATION

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

"MOD" to convert the regulatory status of the service from common carrier to non-common carrier.

SITE ID: 1

LOCATION: 51 PEACHTREE CENTER AVENUE ,(HUB), FULTON, ATLANTA, GA
33 ° 45 ' 21.00 " N LAT. 84 ° 23 ' 10.00 " W LONG.

| | | | |
|-----------------------------|------------|---------|-----------|
| ANTENNA ID: 1 | 9 meters | VERTEX | 9KPK |
| 14000.0000 - 14500.0000 MHz | | 922KG7W | 72.40 dBW |
| 14000.0000 - 14500.0000 MHz | | 614KG7W | 70.70 dBW |
| 14000.0000 - 14500.0000 MHz | | 1M23G7W | 73.70 dBW |
| 14000.0000 - 14500.0000 MHz | | 1M85G7W | 60.80 dBW |
| 14000.0000 - 14500.0000 MHz | | 36M0F3F | 88.40 dBW |
| 14000.0000 - 14500.0000 MHz | | 67K2G7W | 49.40 dBW |
| 14000.0000 - 14500.0000 MHz | | 1M98G7W | 68.30 dBW |
| 14000.0000 - 14500.0000 MHz | | 3M96G7F | 71.30 dBW |
| 11700.0000 - 12200.0000 MHz | | 32K0G7W | |
| 11700.0000 - 12200.0000 MHz | | 96K0G7W | |
| ANTENNA ID: 2 | 4.6 meters | ANDREW | ES46P |
| 14000.0000 - 14500.0000 MHz | | 922KG7W | 72.40 dBW |
| 14000.0000 - 14500.0000 MHz | | 614KG7W | 70.70 dBW |
| 14000.0000 - 14500.0000 MHz | | 1M23G7W | 73.70 dBW |
| 14000.0000 - 14500.0000 MHz | | 1M85G7W | 60.80 dBW |
| 14000.0000 - 14500.0000 MHz | | 36M0F3F | 88.40 dBW |
| 14000.0000 - 14500.0000 MHz | | 67K2G7W | 49.40 dBW |
| 14000.0000 - 14500.0000 MHz | | 1M98G7W | 68.30 dBW |
| 14000.0000 - 14500.0000 MHz | | 3M96G7F | 71.30 dBW |
| 11700.0000 - 12200.0000 MHz | | 32K0G7W | |
| 11700.0000 - 12200.0000 MHz | | 96K0G7W | |

SES-MOD-19990729-01587 E920065 TRIDOM CORPORATION

Application for Modification

Class of Station: Blanket Earth Stations

Nature of Service: Domestic Fixed Satellite Service

"MOD" to convert the regulatory status of the service from common carrier to non-carrier.

SITE ID: 1

LOCATION: VSAT, CONUS

| | | | |
|-----------------------------|-------------|----------|-----------|
| ANTENNA ID: 1 | 0.95 meters | PRODELIN | 1951-230 |
| 14000.0000 - 14500.0000 MHz | | 32K0G7W | 36.00 dBW |
| 14000.0000 - 14500.0000 MHz | | 96K0G7W | 40.80 dBW |
| 11700.0000 - 12200.0000 MHz | | 922KG7W | |
| 11700.0000 - 12200.0000 MHz | | 614KG7W | |
| 11700.0000 - 12200.0000 MHz | | 1M23G7W | |

SES-MOD-19990803-01327 E920066 TRIDOM CORPORATION

Application for Modification

Class of Station: VSAT Network

Nature of Service: Domestic Fixed Satellite Service

"MOD" to add SATMEX-5 satellite and emissions for digital data service.

SITE ID: 1
LOCATION: CONUS

| | | | |
|-----------------------------|------------|-----------|------------|
| ANTENNA ID: 1 | 1.2 meters | PRODELIN | 1124-230 |
| 14000.0000 - 14500.0000 MHz | 32K0G7W | 38.00 dBW | |
| 14000.0000 - 14500.0000 MHz | 96K0G7W | 42.80 dBW | |
| 11700.0000 - 12200.0000 MHz | 922KG7W | | |
| 11700.0000 - 12200.0000 MHz | 614KG7W | | |
| 11700.0000 - 12200.0000 MHz | 1M23G7W | | |
| 14000.0000 - 14500.0000 MHz | 76.8KG7W | 46.20 dBW | QPSK, DATA |
| 11700.0000 - 12200.0000 MHz | 76.8KG7W | | QPSK, DATA |

SES-MOD-19990913-01727 E2251 ALASCOM, INC./UNITED UTILITIES, INC.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

"MOD" to relocate earth station.

SITE ID: 1

LOCATION: KIPNUK EARTH STATION, KIPNUK, AK

59 ° 56 ' 10.00 " N LAT.

164 ° 1 ' 55.00 " W LONG.

| | | | |
|---------------------------|------------|--------------------|----------|
| ANTENNA ID: 1 | 4.5 meters | ANDREW CORPORATION | ESA45-46 |
| 5925.0000 - 6425.0000 MHz | 30K0F3W | 47.10 dBW | |
| 5925.0000 - 6425.0000 MHz | 24K0G1D | 40.60 dBW | |
| 5925.0000 - 6425.0000 MHz | 86K4G1D | 54.80 dBW | |
| 5925.0000 - 6425.0000 MHz | 75K6G1D | 54.20 dBW | |
| 5925.0000 - 6425.0000 MHz | 53K3G1W | 54.10 dBW | |
| 5925.0000 - 6425.0000 MHz | 26K7G1W | 51.10 dBW | |
| 5925.0000 - 6425.0000 MHz | 13K3G1E | 48.00 dBW | |
| 3700.0000 - 4200.0000 MHz | 30K0F3W | | |
| 3700.0000 - 4200.0000 MHz | 24K0G1D | | |
| 3700.0000 - 4200.0000 MHz | 86K4G1D | | |
| 3700.0000 - 4200.0000 MHz | 75K6G1D | | |
| 3700.0000 - 4200.0000 MHz | 53K3G1W | | |
| 3700.0000 - 4200.0000 MHz | 26K7G1W | | |
| 3700.0000 - 4200.0000 MHz | 13K3G1E | | |

SES-MOD-19990920-01606 E950212 LORAL SPACECOM CORPORATION

Application for Modification

Class of Station: Fixed Earth Stations

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

SITE ID: 1

LOCATION: 2901 COLUMBIA AVE., CONTRA COSTA, RICHMOND, CA

37 ° 54 ' 17.00 " N LAT.

122 ° 18 ' 56.00 " W LONG.

| | | | |
|---------------------------|-----------|-----------|------|
| ANTENNA ID: 1 | 11 meters | HARRIS | 5260 |
| 5925.0000 - 6425.0000 MHz | 18M0F8F- | 78.40 dBW | |
| 5925.0000 - 6425.0000 MHz | 36M0F8F | 78.40 dBW | |
| 5925.0000 - 6425.0000 MHz | 9M00G1F | 78.40 dBW | |
| 5925.0000 - 6425.0000 MHz | 24M0G7F | 78.40 dBW | |
| 5925.0000 - 6425.0000 MHz | 200KF3E | 62.90 dBW | |
| 5925.0000 - 6425.0000 MHz | 38K4G7E | 59.50 dBW | |
| 5925.0000 - 6425.0000 MHz | 54K6G7W- | 60.50 dBW | |

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|---------------------------|----------|-----------|
| 5925.0000 - 6425.0000 MHz | 6M84G7W | 78.40 dBW |
| 5925.0000 - 6425.0000 MHz | 81K9G7W- | 61.40 dBW |
| 5925.0000 - 6425.0000 MHz | 11M2G7W | 78.40 dBW |
| 5925.0000 - 6425.0000 MHz | 54K6G7W- | 62.60 dBW |
| 5925.0000 - 6425.0000 MHz | 35M9G7W | 78.40 dBW |
| 5925.0000 - 6175.0000 MHz | 18M0F8F- | 80.90 dBW |
| 5925.0000 - 6175.0000 MHz | 36M0F8F | 80.90 dBW |
| 5925.0000 - 6175.0000 MHz | 9M00G1F | 80.90 dBW |
| 5925.0000 - 6175.0000 MHz | 24M0G7F | 80.90 dBW |
| 5925.0000 - 6175.0000 MHz | 200KF3E | 65.40 dBW |
| 5925.0000 - 6175.0000 MHz | 38K4G7E | 62.00 dBW |
| 5925.0000 - 6175.0000 MHz | 54K6G7W- | 63.00 dBW |
| 5925.0000 - 6175.0000 MHz | 6M84G7W | 80.90 dBW |
| 5925.0000 - 6175.0000 MHz | 81K9G7W- | 63.90 dBW |
| 5925.0000 - 6175.0000 MHz | 11M2G7W | 80.90 dBW |
| 5925.0000 - 6175.0000 MHz | 54K6G7W- | 65.10 dBW |
| 5925.0000 - 6175.0000 MHz | 35M9G7W | 80.90 dBW |
| 6175.0000 - 6425.0000 MHz | 18M0F8F- | 78.90 dBW |
| 6175.0000 - 6425.0000 MHz | 36M0F8F | 78.90 dBW |
| 6175.0000 - 6425.0000 MHz | 9M00G1F | 78.90 dBW |
| 6175.0000 - 6425.0000 MHz | 24M0G7F | 78.90 dBW |
| 6175.0000 - 6425.0000 MHz | 200KF3E | 63.40 dBW |
| 6175.0000 - 6425.0000 MHz | 38K4G7E | 60.00 dBW |
| 6175.0000 - 6425.0000 MHz | 54K6G7W- | 61.00 dBW |
| 6175.0000 - 6425.0000 MHz | 6M84G7W | 78.90 dBW |
| 6175.0000 - 6425.0000 MHz | 81K9G7W- | 61.90 dBW |
| 6175.0000 - 6425.0000 MHz | 11M2G7W | 78.90 dBW |
| 6175.0000 - 6425.0000 MHz | 54K6G7W- | 63.10 dBW |
| 6175.0000 - 6425.0000 MHz | 35M9G7W | 78.90 dBW |
| 5925.0000 - 6425.0000 MHz | 18M0F8F- | 71.50 dBW |
| 5925.0000 - 6425.0000 MHz | 36M0F8F | 71.50 dBW |
| 5925.0000 - 6425.0000 MHz | 9M00G1F | 71.50 dBW |
| 5925.0000 - 6425.0000 MHz | 24M0G7F | 71.50 dBW |
| 5925.0000 - 6425.0000 MHz | 200KF3E | 56.00 dBW |
| 5925.0000 - 6425.0000 MHz | 38K4G7E | 52.60 dBW |
| 5925.0000 - 6425.0000 MHz | 54K6G7W- | 53.60 dBW |
| 5925.0000 - 6425.0000 MHz | 6M84G7W | 71.50 dBW |
| 5925.0000 - 6425.0000 MHz | 81K9G7W- | 54.50 dBW |
| 5925.0000 - 6425.0000 MHz | 11M2G7W | 71.50 dBW |
| 5925.0000 - 6425.0000 MHz | 54K6G7W- | 55.70 dBW |
| 5925.0000 - 6425.0000 MHz | 35M9G7W | 71.50 dBW |
| 5925.0000 - 6425.0000 MHz | 18M0F8F- | 72.40 dBW |
| 5925.0000 - 6425.0000 MHz | 36M0F8F | 72.40 dBW |
| 5925.0000 - 6425.0000 MHz | 9M00G1F | 72.40 dBW |
| 5925.0000 - 6425.0000 MHz | 24M0G7F | 72.40 dBW |
| 5925.0000 - 6425.0000 MHz | 200KF3E | 56.90 dBW |
| 5925.0000 - 6425.0000 MHz | 38K4G7E | 53.50 dBW |
| 5925.0000 - 6425.0000 MHz | 54K6G7W- | 54.50 dBW |
| 5925.0000 - 6425.0000 MHz | 6M84G7W | 72.40 dBW |
| 5925.0000 - 6425.0000 MHz | 81K9G7W- | 55.40 dBW |
| 5925.0000 - 6425.0000 MHz | 11M2G7W | 72.40 dBW |
| 5925.0000 - 6425.0000 MHz | 54K6G7W- | 56.60 dBW |
| 5925.0000 - 6425.0000 MHz | 35M9G7W | 72.40 dBW |

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|---------------------------|------------|-----------|-------------------------------|--|
| 3700.0000 - 4200.0000 MHz | | | | |
| 5925.0000 - 6175.0000 MHz | 618KD7W- | 75.80 dBW | 16 QAM 1/2 TO 7/8 FEC DIGITAL | |
| 5925.0000 - 6175.0000 MHz | 20M3D7W | 80.90 dBW | 16 QAM 1/2 TO 7/8 FEC DIGITAL | |
| 3700.0000 - 4200.0000 MHz | 618KD7W- | | | |
| 3700.0000 - 4200.0000 MHz | 20M3D7W | | | |
| 6176.0000 - 6425.0000 MHz | 618KD7W- | 73.80 dBW | 16 QAM 1/2 TO 7/8 FEC DIGITAL | |
| 6175.0000 - 6425.0000 MHz | 20M3D7W | 78.90 dBW | 16 QAM 1/2 TO 7/8 FEC DIGITAL | |
| 3700.0000 - 4200.0000 MHz | 618KD7W- | | | |
| 3700.0000 - 4200.0000 MHz | 20M3D7W | | | |
| 5925.0000 - 6175.0000 MHz | 35M9G7W | 80.90 dBW | 45MB/S 3/4 FEC | |
| 3700.0000 - 4200.0000 MHz | 35M9G7W | | | |
| 6175.0000 - 6425.0000 MHz | 35M9G7W | 78.90 dBW | 45MB/S 3/4 FEC | |
| 3700.0000 - 4200.0000 MHz | 35M9G7W | | | |
| ANTENNA ID: 2 | 9.1 meters | ANDREW | ESA91 | |
| 5925.0000 - 6425.0000 MHz | 18M0F8F- | 78.40 dBW | | |
| 5925.0000 - 6425.0000 MHz | 36M0F8F | 78.40 dBW | | |
| 5925.0000 - 6425.0000 MHz | 9M00G1F | 78.40 dBW | | |
| 5925.0000 - 6425.0000 MHz | 24M0G7F | 78.40 dBW | | |
| 5925.0000 - 6425.0000 MHz | 200KF3E | 62.90 dBW | | |
| 5925.0000 - 6425.0000 MHz | 38K4G7E | 59.50 dBW | | |
| 5925.0000 - 6425.0000 MHz | 54K6G7W- | 60.50 dBW | | |
| 5925.0000 - 6425.0000 MHz | 6M84G7W | 78.40 dBW | | |
| 5925.0000 - 6425.0000 MHz | 81K9G7W- | 61.40 dBW | | |
| 5925.0000 - 6425.0000 MHz | 11M2G7W | 78.40 dBW | | |
| 5925.0000 - 6425.0000 MHz | 54K6G7W- | 62.60 dBW | | |
| 5925.0000 - 6425.0000 MHz | 35M9G7W | 78.40 dBW | | |
| 5925.0000 - 6175.0000 MHz | 18M0F8F- | 80.90 dBW | | |
| 5925.0000 - 6175.0000 MHz | 36M0F8F | 80.90 dBW | | |
| 5925.0000 - 6175.0000 MHz | 9M00G1F | 80.90 dBW | | |
| 5925.0000 - 6175.0000 MHz | 24M0G7F | 80.90 dBW | | |
| 5925.0000 - 6175.0000 MHz | 200KF3E | 65.40 dBW | | |
| 5925.0000 - 6175.0000 MHz | 38K4G7E | 62.00 dBW | | |
| 5925.0000 - 6175.0000 MHz | 54K6G7W- | 63.00 dBW | | |
| 5925.0000 - 6175.0000 MHz | 6M84G7W | 80.90 dBW | | |
| 5925.0000 - 6175.0000 MHz | 81K9G7W- | 63.90 dBW | | |
| 5925.0000 - 6175.0000 MHz | 11M2G7W | 80.90 dBW | | |
| 5925.0000 - 6175.0000 MHz | 54K6G7W- | 65.10 dBW | | |
| 5925.0000 - 6175.0000 MHz | 35M9G7W | 80.90 dBW | | |
| 6175.0000 - 6425.0000 MHz | 18M0F8F- | 78.90 dBW | | |
| 6175.0000 - 6425.0000 MHz | 36M0F8F | 78.90 dBW | | |
| 6175.0000 - 6425.0000 MHz | 9M00G1F | 78.90 dBW | | |
| 6175.0000 - 6425.0000 MHz | 24M0G7F | 78.90 dBW | | |
| 6175.0000 - 6425.0000 MHz | 200KF3E | 63.40 dBW | | |
| 6175.0000 - 6425.0000 MHz | 38K4G7E | 60.00 dBW | | |
| 6175.0000 - 6425.0000 MHz | 54K6G7W- | 61.00 dBW | | |
| 6175.0000 - 6425.0000 MHz | 6M84G7W | 78.90 dBW | | |
| 6175.0000 - 6425.0000 MHz | 81K9G7W- | 61.90 dBW | | |
| 6175.0000 - 6425.0000 MHz | 11M2G7W | 78.90 dBW | | |
| 6175.0000 - 6425.0000 MHz | 54K6G7W- | 63.10 dBW | | |
| 6175.0000 - 6425.0000 MHz | 35M9G7W | 78.90 dBW | | |
| 5925.0000 - 6425.0000 MHz | 18M0F8F- | 71.50 dBW | | |
| 5925.0000 - 6425.0000 MHz | 36M0F8F | 71.50 dBW | | |
| 5925.0000 - 6425.0000 MHz | 9M00G1F | 71.50 dBW | | |

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|---------------------------|------------|-----------|-------------------------------|
| 5925.0000 - 6425.0000 MHz | 24M0G7F | 71.50 dBW | |
| 5925.0000 - 6425.0000 MHz | 200KF3E | 56.00 dBW | |
| 5925.0000 - 6425.0000 MHz | 38K4G7E | 52.60 dBW | |
| 5925.0000 - 6425.0000 MHz | 54K6G7W- | 53.60 dBW | |
| 5925.0000 - 6425.0000 MHz | 6M84G7W | 71.50 dBW | |
| 5925.0000 - 6425.0000 MHz | 81K9G7W- | 54.50 dBW | |
| 5925.0000 - 6425.0000 MHz | 11M2G7W | 71.50 dBW | |
| 5925.0000 - 6425.0000 MHz | 54K6G7W- | 55.70 dBW | |
| 5925.0000 - 6425.0000 MHz | 35M9G7W | 71.50 dBW | |
| 5925.0000 - 6425.0000 MHz | 18M0F8F- | 72.40 dBW | |
| 5925.0000 - 6425.0000 MHz | 36M0F8F | 72.40 dBW | |
| 5925.0000 - 6425.0000 MHz | 9M00G1F | 72.40 dBW | |
| 5925.0000 - 6425.0000 MHz | 24M0G7F | 72.40 dBW | |
| 5925.0000 - 6425.0000 MHz | 200KF3E | 56.90 dBW | |
| 5925.0000 - 6425.0000 MHz | 38K4G7E | 53.50 dBW | |
| 5925.0000 - 6425.0000 MHz | 54K6G7W- | 54.50 dBW | |
| 5925.0000 - 6425.0000 MHz | 6M84G7W | 72.40 dBW | |
| 5925.0000 - 6425.0000 MHz | 81K9G7W- | 55.40 dBW | |
| 5925.0000 - 6425.0000 MHz | 11M2G7W | 72.40 dBW | |
| 5925.0000 - 6425.0000 MHz | 54K6G7W- | 56.60 dBW | |
| 5925.0000 - 6425.0000 MHz | 35M9G7W | 72.40 dBW | |
| 3700.0000 - 4200.0000 MHz | | | |
| 5925.0000 - 6425.0000 MHz | 618KD7W- | 66.40 dBW | 16 QAM 1/2 TO 7/8 FEC DIGITAL |
| 5925.0000 - 6425.0000 MHz | 20M3D7W | 71.50 dBW | 16 QAM 1/2 TO 7/8 FEC DIGITAL |
| 3700.0000 - 4200.0000 MHz | 618KD7W- | | |
| 3700.0000 - 4200.0000 MHz | 20M3D7W | | |
| 5925.0000 - 6425.0000 MHz | 35M9G7W | 71.50 dBW | 45MB/S 3/4 FEC |
| 3700.0000 - 4200.0000 MHz | 35M9G7W | | |
| ANTENNA ID: 3 | 4.5 meters | ANDREW | 47900A |
| 5925.0000 - 6425.0000 MHz | 18M0F8F- | 78.40 dBW | |
| 5925.0000 - 6425.0000 MHz | 36M0F8F | 78.40 dBW | |
| 5925.0000 - 6425.0000 MHz | 9M00G1F | 78.40 dBW | |
| 5925.0000 - 6425.0000 MHz | 24M0G7F | 78.40 dBW | |
| 5925.0000 - 6425.0000 MHz | 200KF3E | 62.90 dBW | |
| 5925.0000 - 6425.0000 MHz | 38K4G7E | 59.50 dBW | |
| 5925.0000 - 6425.0000 MHz | 54K6G7W- | 60.50 dBW | |
| 5925.0000 - 6425.0000 MHz | 6M84G7W | 78.40 dBW | |
| 5925.0000 - 6425.0000 MHz | 81K9G7W- | 61.40 dBW | |
| 5925.0000 - 6425.0000 MHz | 11M2G7W | 78.40 dBW | |
| 5925.0000 - 6425.0000 MHz | 54K6G7W- | 62.60 dBW | |
| 5925.0000 - 6425.0000 MHz | 35M9G7W | 78.40 dBW | |
| 5925.0000 - 6175.0000 MHz | 18M0F8F- | 80.90 dBW | |
| 5925.0000 - 6175.0000 MHz | 36M0F8F | 80.90 dBW | |
| 5925.0000 - 6175.0000 MHz | 9M00G1F | 80.90 dBW | |
| 5925.0000 - 6175.0000 MHz | 24M0G7F | 80.90 dBW | |
| 5925.0000 - 6175.0000 MHz | 200KF3E | 65.40 dBW | |
| 5925.0000 - 6175.0000 MHz | 38K4G7E | 62.00 dBW | |
| 5925.0000 - 6175.0000 MHz | 54K6G7W- | 63.00 dBW | |
| 5925.0000 - 6175.0000 MHz | 6M84G7W | 80.90 dBW | |
| 5925.0000 - 6175.0000 MHz | 81K9G7W- | 63.90 dBW | |
| 5925.0000 - 6175.0000 MHz | 11M2G7W | 80.90 dBW | |
| 5925.0000 - 6175.0000 MHz | 54K6G7W- | 65.10 dBW | |
| 5925.0000 - 6175.0000 MHz | 35M9G7W | 80.90 dBW | |

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| 6175.0000 - 6425.0000 MHz | 18M0F8F- | 78.90 dBW | |
| 6175.0000 - 6425.0000 MHz | 36M0F8F | 78.90 dBW | |
| 6175.0000 - 6425.0000 MHz | 9M00G1F | 78.90 dBW | |
| 6175.0000 - 6425.0000 MHz | 24M0G7F | 78.90 dBW | |
| 6175.0000 - 6425.0000 MHz | 200KF3E | 63.40 dBW | |
| 6175.0000 - 6425.0000 MHz | 38K4G7E | 60.00 dBW | |
| 6175.0000 - 6425.0000 MHz | 54K6G7W- | 61.00 dBW | |
| 6175.0000 - 6425.0000 MHz | 6M84G7W | 78.90 dBW | |
| 6175.0000 - 6425.0000 MHz | 81K9G7W- | 61.90 dBW | |
| 6175.0000 - 6425.0000 MHz | 11M2G7W | 78.90 dBW | |
| 6175.0000 - 6425.0000 MHz | 54K6G7W- | 63.10 dBW | |
| 6175.0000 - 6425.0000 MHz | 35M9G7W | 78.90 dBW | |
| 5925.0000 - 6425.0000 MHz | 18M0F8F- | 71.50 dBW | |
| 5925.0000 - 6425.0000 MHz | 36M0F8F | 71.50 dBW | |
| 5925.0000 - 6425.0000 MHz | 9M00G1F | 71.50 dBW | |
| 5925.0000 - 6425.0000 MHz | 24M0G7F | 71.50 dBW | |
| 5925.0000 - 6425.0000 MHz | 200KF3E | 56.00 dBW | |
| 5925.0000 - 6425.0000 MHz | 38K4G7E | 52.60 dBW | |
| 5925.0000 - 6425.0000 MHz | 54K6G7W- | 53.60 dBW | |
| 5925.0000 - 6425.0000 MHz | 6M84G7W | 71.50 dBW | |
| 5925.0000 - 6425.0000 MHz | 81K9G7W- | 54.50 dBW | |
| 5925.0000 - 6425.0000 MHz | 11M2G7W | 71.50 dBW | |
| 5925.0000 - 6425.0000 MHz | 54K6G7W- | 55.70 dBW | |
| 5925.0000 - 6425.0000 MHz | 35M9G7W | 71.50 dBW | |
| 5925.0000 - 6425.0000 MHz | 18M0F8F- | 72.40 dBW | |
| 5925.0000 - 6425.0000 MHz | 36M0F8F | 72.40 dBW | |
| 5925.0000 - 6425.0000 MHz | 9M00G1F | 72.40 dBW | |
| 5925.0000 - 6425.0000 MHz | 24M0G7F | 72.40 dBW | |
| 5925.0000 - 6425.0000 MHz | 200KF3E | 56.90 dBW | |
| 5925.0000 - 6425.0000 MHz | 38K4G7E | 53.50 dBW | |
| 5925.0000 - 6425.0000 MHz | 54K6G7W- | 54.50 dBW | |
| 5925.0000 - 6425.0000 MHz | 6M84G7W | 72.40 dBW | |
| 5925.0000 - 6425.0000 MHz | 81K9G7W- | 55.40 dBW | |
| 5925.0000 - 6425.0000 MHz | 11M2G7W | 72.40 dBW | |
| 5925.0000 - 6425.0000 MHz | 54K6G7W- | 56.60 dBW | |
| 5925.0000 - 6425.0000 MHz | 35M9G7W | 72.40 dBW | |
| 3700.0000 - 4200.0000 MHz | | | |
| 5925.0000 - 6425.0000 MHz | 618KD7W- | 67.30 dBW | 16 QAM 1/2 TO 7/8 FEC DIGITAL |
| 5925.0000 - 6425.0000 MHz | 20M3D7W | 72.40 dBW | 16 QAM 1/2 TO 7/8 FEC DIGITAL |
| 3700.0000 - 4200.0000 MHz | 618KD7W- | | |
| 3700.0000 - 4200.0000 MHz | 20M3D7W | | |
| 5925.0000 - 6425.0000 MHz | 35M9G7W | 72.40 dBW | 45 MB/S 3/4 FEC |
| 3700.0000 - 4200.0000 MHz | 35M9G7W | | |
| ANTENNA ID: 4 | 4.1 meters | COMTECH | "18 FT" OFFSAT |
| 5925.0000 - 6425.0000 MHz | 18M0F8F- | 78.40 dBW | |
| 5925.0000 - 6425.0000 MHz | 36M0F8F | 78.40 dBW | |
| 5925.0000 - 6425.0000 MHz | 9M00G1F | 78.40 dBW | |
| 5925.0000 - 6425.0000 MHz | 24M0G7F | 78.40 dBW | |
| 5925.0000 - 6425.0000 MHz | 200KF3E | 62.90 dBW | |
| 5925.0000 - 6425.0000 MHz | 38K4G7E | 59.50 dBW | |
| 5925.0000 - 6425.0000 MHz | 54K6G7W- | 60.50 dBW | |
| 5925.0000 - 6425.0000 MHz | 6M84G7W | 78.40 dBW | |
| 5925.0000 - 6425.0000 MHz | 81K9G7W- | 61.40 dBW | |

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| 5925.0000 - 6425.0000 MHz | 11M2G7W | 78.40 dBW |
| 5925.0000 - 6425.0000 MHz | 54K6G7W- | 62.60 dBW |
| 5925.0000 - 6425.0000 MHz | 35M9G7W | 78.40 dBW |
| 5925.0000 - 6175.0000 MHz | 18M0F8F- | 80.90 dBW |
| 5925.0000 - 6175.0000 MHz | 36M0F8F | 80.90 dBW |
| 5925.0000 - 6175.0000 MHz | 9M00G1F | 80.90 dBW |
| 5925.0000 - 6175.0000 MHz | 24M0G7F | 80.90 dBW |
| 5925.0000 - 6175.0000 MHz | 200KF3E | 65.40 dBW |
| 5925.0000 - 6175.0000 MHz | 38K4G7E | 62.00 dBW |
| 5925.0000 - 6175.0000 MHz | 54K6G7W- | 63.00 dBW |
| 5925.0000 - 6175.0000 MHz | 6M84G7W | 80.90 dBW |
| 5925.0000 - 6175.0000 MHz | 81K9G7W- | 63.90 dBW |
| 5925.0000 - 6175.0000 MHz | 11M2G7W | 80.90 dBW |
| 5925.0000 - 6175.0000 MHz | 54K6G7W- | 65.10 dBW |
| 5925.0000 - 6175.0000 MHz | 35M9G7W | 80.90 dBW |
| 6175.0000 - 6425.0000 MHz | 18M0F8F- | 78.90 dBW |
| 6175.0000 - 6425.0000 MHz | 36M0F8F | 78.90 dBW |
| 6175.0000 - 6425.0000 MHz | 9M00G1F | 78.90 dBW |
| 6175.0000 - 6425.0000 MHz | 24M0G7F | 78.90 dBW |
| 6175.0000 - 6425.0000 MHz | 200KF3E | 63.40 dBW |
| 6175.0000 - 6425.0000 MHz | 38K4G7E | 60.00 dBW |
| 6175.0000 - 6425.0000 MHz | 54K6G7W- | 61.00 dBW |
| 6175.0000 - 6425.0000 MHz | 6M84G7W | 78.90 dBW |
| 6175.0000 - 6425.0000 MHz | 81K9G7W- | 61.90 dBW |
| 6175.0000 - 6425.0000 MHz | 11M2G7W | 78.90 dBW |
| 6175.0000 - 6425.0000 MHz | 54K6G7W- | 63.10 dBW |
| 6175.0000 - 6425.0000 MHz | 35M9G7W | 78.90 dBW |
| 5925.0000 - 6425.0000 MHz | 18M0F8F- | 71.50 dBW |
| 5925.0000 - 6425.0000 MHz | 36M0F8F | 71.50 dBW |
| 5925.0000 - 6425.0000 MHz | 9M00G1F | 71.50 dBW |
| 5925.0000 - 6425.0000 MHz | 24M0G7F | 71.50 dBW |
| 5925.0000 - 6425.0000 MHz | 200KF3E | 56.00 dBW |
| 5925.0000 - 6425.0000 MHz | 38K4G7E | 52.60 dBW |
| 5925.0000 - 6425.0000 MHz | 54K6G7W- | 53.60 dBW |
| 5925.0000 - 6425.0000 MHz | 6M84G7W | 71.50 dBW |
| 5925.0000 - 6425.0000 MHz | 81K9G7W- | 54.50 dBW |
| 5925.0000 - 6425.0000 MHz | 11M2G7W | 71.50 dBW |
| 5925.0000 - 6425.0000 MHz | 54K6G7W- | 55.70 dBW |
| 5925.0000 - 6425.0000 MHz | 35M9G7W | 71.50 dBW |
| 5925.0000 - 6425.0000 MHz | 18M0F8F- | 72.40 dBW |
| 5925.0000 - 6425.0000 MHz | 36M0F8F | 72.40 dBW |
| 5925.0000 - 6425.0000 MHz | 9M00G1F | 72.40 dBW |
| 5925.0000 - 6425.0000 MHz | 24M0G7F | 72.40 dBW |
| 5925.0000 - 6425.0000 MHz | 200KF3E | 56.90 dBW |
| 5925.0000 - 6425.0000 MHz | 38K4G7E | 53.50 dBW |
| 5925.0000 - 6425.0000 MHz | 54K6G7W- | 54.50 dBW |
| 5925.0000 - 6425.0000 MHz | 6M84G7W | 72.40 dBW |
| 5925.0000 - 6425.0000 MHz | 81K9G7W- | 55.40 dBW |
| 5925.0000 - 6425.0000 MHz | 11M2G7W | 72.40 dBW |
| 5925.0000 - 6425.0000 MHz | 54K6G7W- | 56.60 dBW |
| 5925.0000 - 6425.0000 MHz | 35M9G7W | 72.40 dBW |
| 3700.0000 - 4200.0000 MHz | | |
| 5925.0000 - 6425.0000 MHz | 618KD7W- | 73.30 dBW |

16 QAM 1/2 TO 7/8 FEC DIGITAL

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|---------------------------|---------|-----------|-------------------------------|
| 5925.0000 - 6425.0000 MHz | 20M3D7W | 78.40 dBW | 16 QAM 1/2 TO 7/8 FEC DIGITAL |
| 3700.0000 - 4200.0000 MHz | 618KD7W | | |
| 3700.0000 - 4200.0000 MHz | 20M3D7W | | |
| 5925.0000 - 6425.0000 MHz | 35M9G7W | 78.40 dBW | 45 MB/S 3/4 FEC |
| 3700.0000 - 4200.0000 MHz | 35M9G7W | | |

SES-MOD-19991026-01851 WN52 COMSAT GENERAL CORPORATION

Application for Modification

Class of Station: Fixed Earth Stations

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

Modification application filed to add assigned frequencies, add INTELSAT 601,603, and 706 satellites (for international service only) as points of communications, and new emission designators for digital data, INTELSAT IBS and IDR services.

"MOD" to add New Slies K satellite and emission designators for digital data service.

SITE ID: 1

LOCATION: 22001 Comsat Drive, MONTGOMERY, CLARKSBURG, MD

39 ° 12 ' 57.20 " N LAT.

77 ° 16 ' 29.20 " W LONG.

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|-----------------------------|------------|--------------------|------------------------|
| ANTENNA ID: 1 | 7.6 meters | NEC | APS-12114-F0764A |
| 14000.0000 - 14500.0000 MHz | NON | 88.00 dBW | CW carrier |
| 14000.0000 - 14500.0000 MHz | 27M0G7D | 71.90 dBW | Digital data, IBS |
| 14000.0000 - 14500.0000 MHz | 51K2G7D- | 39.70 dBW | Digital data, IBS, IDR |
| 14000.0000 - 14500.0000 MHz | 27M6G7D | 74.60 dBW | Digital data, IBS, IDR |
| 10950.0000 - 11200.0000 MHz | 27M0G7D | | DIGITAL DATA, IBS |
| 10950.0000 - 11200.0000 MHz | 51K2G7D- | | DIGITAL DATA, IBS, IDR |
| 10950.0000 - 11200.0000 MHz | 27M6G7D | | DIGITAL DATA, IBS, IDR |
| 11450.0000 - 12200.0000 MHz | 27M0G7D | | DIGITAL DATA, IBS |
| 11450.0000 - 12200.0000 MHz | 51K2G7D- | | DIGITAL DATA, IBS, IDR |
| 11450.0000 - 12200.0000 MHz | 27M6G7D | | DIGITAL DATA, IBS, IDR |
| 10950.0000 - 11200.0000 MHz | 70K0G2D | | TT&C Digital carrier |
| 10950.0000 - 11200.0000 MHz | NON | | CW carrier |
| 14500.0000 - 12200.0000 MHz | 70K0G2D | | TT&C Digital carrier |
| 11450.0000 - 12200.0000 MHz | NON | | CW carrier |
| 14000.0000 - 14500.0000 MHz | 43M4G7D | 74.00 dBW | DIGITAL DATA, 8 PSK |
| 11450.0000 - 11950.0000 MHz | 4M32G7D | | DIGITAL DATA, 8 PSK |
| ANTENNA ID: 2 | 8.1 meters | VERTEX COMM. | KPK |
| 10950.0000 - 11200.0000 MHz | 70K0G2D | | TT&C Digital carrier |
| 11450.0000 - 12200.0000 MHz | 70K0G2D | | TT&C Digital carrier |
| 10950.0000 - 11200.0000 MHz | NON | | CW Carrier |
| 11450.0000 - 12200.0000 MHz | NON | | CW Carrier |
| 14000.0000 - 14500.0000 MHz | NON | | CW Carrier |
| 11450.0000 - 12200.0000 MHz | 27M0G7D | | Digital Data, IBS |
| 11450.0000 - 12200.0000 MHz | 51K2G7D- | | DIGITAL DATA, IBS, IDR |
| 11450.0000 - 12200.0000 MHz | 27M6G7D | | DIGITAL DATA, IBS, IDR |
| 14000.0000 - 14500.0000 MHz | 27M0G7D | 72.10 dBW | DIGITAL DATA, IBS |
| 14000.0000 - 14500.0000 MHz | 51K2G7D- | 39.90 dBW | DIGITAL DATA, IBS, IDR |
| 14000.0000 - 14500.0000 MHz | 27M6G7D | 74.80 dBW | DIGITAL DATA, IBS, IDR |
| 10950.0000 - 11200.0000 MHz | 27M0G7D | | Digital data, IBS |
| 10950.0000 - 11200.0000 MHz | 51K0G7D- | | Digital data, IBS, IDR |
| 19500.0000 - 11200.0000 MHz | 27M0G7D | | Digital data, IBS, IDR |
| ANTENNA ID: 3 | 8.1 meters | HARRIS CORPORATION | 5349 |
| 10950.0000 - 11200.0000 MHz | 27M0G7D | | DIGITAL DATA, IBS |
| 10950.0000 - 11200.0000 MHz | 51K2G7D- | | DIGITAL DATA, IDR, IBS |

| | | | |
|-----------------------------|------------|--------------------|------------------------|
| 10950.0000 - 11200.0000 MHz | 27M6G7D | | DIGITAL DATA, IDR, IBS |
| 11450.0000 - 12200.0000 MHz | 27M0G7D | | DIGITAL DATA, IBS |
| 11450.0000 - 12200.0000 MHz | 51K2G7D- | | DIGITAL DATA, IBS, IDR |
| 11450.0000 - 12200.0000 MHz | 27M6G7D | | DIGITAL DATA, IBS, IDR |
| 10950.0000 - 11200.0000 MHz | 70K0G2D | | TT&T |
| 14000.0000 - 14500.0000 MHz | NON | 88.00 dBW | CW carrier |
| 14000.0000 - 14500.0000 MHz | 27M0G7D | 71.90 dBW | Digital Data, IBS |
| 14000.0000 - 14500.0000 MHz | 51K2G7D- | 39.70 dBW | Digital Data, IBS, IDR |
| 14000.0000 - 14500.0000 MHz | 27M6G7D | 74.60 dBW | Digital Data, IBS, IDR |
| 10950.0000 - 11200.0000 MHz | NON | | CW Carrier |
| 11450.0000 - 12200.0000 MHz | 70K0G2D | | TT&T |
| 11450.0000 - 11200.0000 MHz | NON | 0.00 dBW | CW carrier |
| ANTENNA ID: 2 | 8.1 meters | VERTEX COMM. | KPK |
| ANTENNA ID: 3 | 8.1 meters | HARRIS CORPORATION | 5349 |
| ANTENNA ID: 1 | 7.6 meters | NEC | APS-12114-F0764A |

SES-REG-19990920-01607 E990404 THE ASSOCIATED PRESS

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 2815 E. 37TH STREET NORTH, (KWCH-TV), SEDGEWICK, WICHITA, KS

37 ° 45 ' 6.00 " N LAT. 97 ° 18 ' 22.00 " W LONG.

ANTENNA ID: 1 3.4 meters PRODELIN 1344

3700.0000 - 4200.0000 MHz 200KF3A ANALOG

3700.0000 - 4200.0000 MHz 180KF2D DIGITAL

3700.0000 - 4200.0000 MHz 2M50F1D DIGITAL

SES-REG-19990920-01608 E990405 THE ASSOCIATED PRESS

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 833 NORTH MAIN, (KSWW-TV), SEDGEWICK, WICHITA, KS

37 ° 41 ' 53.00 " N LAT. 97 ° 20 ' 18.00 " W LONG.

ANTENNA ID: 1 3.4 meters PRODELIN 1344

3700.0000 - 4200.0000 MHz 200KF3A ANALOG

3700.0000 - 4200.0000 MHz 180KF2D DIGITAL

3700.0000 - 4200.0000 MHz 2M50F1D DIGITAL

SES-REG-19990920-01609 E990406 THE ASSOCIATED PRESS

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 1301 S. 3RD AVENUE, (KSWT-TV), YUMA, YUMA, AZ

32 ° 42 ' 13.00 " N LAT. 114 ° 37 ' 24.00 " W LONG.

ANTENNA ID: 1 3.4 meters PRODELIN 1344

3700.0000 - 4200.0000 MHz 200KF3A ANALOG

3700.0000 - 4200.0000 MHz 180KF2D DIGITAL

| | | |
|---|------------|---------------|
| 3700.0000 - 4200.0000 MHz | 2M50F1D | DIGITAL |
| SES-REG-19990920-01610 E990407 THE ASSOCIATED PRESS | | |
| Registration | | |
| Class of Station: Fixed Earth Stations | | |
| Nature of Service: Domestic Fixed Satellite Service | | |
| SITE ID: 1 | | |
| LOCATION: 5001 WYNNEFIELD AVE., (WPHL-TV), PHILADELPHIA, PHILADELPHIA, PA | | |
| 39 ° 57 ' 29.00 " N LAT. 75 ° 13 ' 29.00 " W LONG. | | |
| ANTENNA ID: 1 | 3.4 meters | PRODELIN 1344 |
| 3700.0000 - 4200.0000 MHz | 200KF3A | ANALOG |
| 3700.0000 - 4200.0000 MHz | 180KF2D | DIGITAL |
| 3700.0000 - 4200.0000 MHz | 2M50F1D | DIGITAL |

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