



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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WASHINGTON D.C. 20554

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Report No. SES-00182

Wednesday May 17, 2000

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-20000426-00655 KA227 STRATOS MOBILE NETWORKS (USA), LLC

Amendment

Class of Station: Fixed Land Earth Stations

Nature of Service: Int'l Feeder Link for Mobile Satellite Service

Amendment filed to demonstrate compliance with the recently enacted Open-Market Reorganization for the Betterment of International Telecommunications Act, Public Law 106-180, 114 Stat. 48 (2000).

SITE ID: 1

LOCATION: 5 TELEPORT DRIVE, RICHMOND, STATEN ISLAND, NY

40 ° 36 ' 13.00 " N LAT.

74 ° 10 ' 39.00 " W LONG.

| ANTENNA ID: | 1 | 13 meters | VERTEX | 13KPC |
|---------------------------|---------|-----------|-----------|-------|
| 6417.5000 - 6425.0000 MHz | 1K44G7D | 58.10 dBW | LMSS/MMSS | |
| 6417.5000 - 6425.0000 MHz | 67K0G7D | 70.30 dBW | LMSS/MMSS | |
| 6417.5000 - 6425.0000 MHz | 922KG7D | 76.80 dBW | LMSS/MMSS | |
| 6417.5000 - 6425.0000 MHz | 30K0F3E | 61.40 dBW | LMSS/MMSS | |
| 6415.0000 - 6425.0000 MHz | H001N0N | 58.10 dBW | PILOT | |
| 4192.5000 - 4200.0000 MHz | | | | |
| 6425.0000 - 6439.0000 MHz | 1K44G7D | 58.10 dBW | LMSS/MMSS | |
| 6425.0000 - 6439.0000 MHz | 67K0G7D | 70.30 dBW | LMSS/MMSS | |
| 6425.0000 - 6439.0000 MHz | 922KG7D | 76.80 dBW | LMSS/MMSS | |
| 6425.0000 - 6439.0000 MHz | 30K0F3E | 61.40 dBW | LMSS/MMSS | |
| 6425.0000 - 6439.0000 MHz | H001N0N | 58.10 dBW | PILOT | |
| 3600.0000 - 3614.0000 MHz | | | | |
| 6440.0000 - 6450.0000 MHz | 1K44G7D | 58.10 dBW | AMSS | |

| | | | |
|---------------------------|----------|-----------|-----------|
| 6440.0000 - 6450.0000 MHz | 2K88G2D | 58.10 dBW | AMSS |
| 6440.0000 - 6450.0000 MHz | 5K76G2D | 59.70 dBW | AMSS |
| 6440.0000 - 6450.0000 MHz | 12K6G2E | 63.10 dBW | AMSS |
| 6440.0000 - 6450.0000 MHz | 30K0F3E | 61.40 dBW | AMSS |
| 6440.0000 - 6450.0000 MHz | H001N0N | 58.10 dBW | PILOT |
| 3615.0000 - 3625.0000 MHz | | | |
| 6450.0000 - 6454.0000 MHz | 1K44G7D | 58.10 dBW | LMSS |
| 6450.0000 - 6454.0000 MHz | 67K0G7D | 70.30 dBW | LMSS |
| 6450.0000 - 6454.0000 MHz | 922KG7D | 76.80 dBW | LMSS |
| 6450.0000 - 6454.0000 MHz | 30K0F3E | 61.40 dBW | LMSS |
| 6450.0000 - 6454.0000 MHz | H001N0N | 58.10 dBW | PILOT |
| 3625.0000 - 3629.0000 MHz | | | |
| 1626.5000 - 1645.5000 MHz | 1K44G7D | 37.00 dBW | LMSS/MMSS |
| 1626.5000 - 1645.5000 MHz | 67K0G7D | 37.00 dBW | LMSS/MMSS |
| 1626.5000 - 1645.5000 MHz | 922KG7D | 37.00 dBW | LMSS/MMSS |
| 1626.5000 - 1645.5000 MHz | 30K0F3E | 37.00 dBW | LMSS/MMSS |
| 1626.5000 - 1645.5000 MHz | H001N0N | 37.00 dBW | PILOT |
| 1525.0000 - 1544.0000 MHz | | | |
| 1646.5000 - 1656.5000 MHz | 1K44G7D | 37.00 dBW | AMSS |
| 1646.5000 - 1656.5000 MHz | 2K88G2D | 37.00 dBW | AMSS |
| 1646.5000 - 1656.5000 MHz | 5K76G2D | 37.00 dBW | AMSS |
| 1646.5000 - 1656.5000 MHz | 12K6G2D | 37.00 dBW | AMSS |
| 1646.5000 - 1656.5000 MHz | 30K0F3E | 37.00 dBW | AMSS |
| 1646.5000 - 1656.5000 MHz | H001NON | 37.00 dBW | PILOT |
| 1545.0000 - 1555.0000 MHz | | | |
| 1656.5000 - 1660.5000 MHz | 1K44G7D | 37.00 dBW | LMSS |
| 1656.5000 - 1660.5000 MHz | 67K0G7D | 37.00 dBW | LMSS |
| 1656.5000 - 1660.5000 MHz | 922KG7D | 37.00 dBW | LMSS |
| 1656.5000 - 1660.5000 MHz | 30K0F3E | 37.00 dBW | LMSS |
| 1656.5000 - 1660.5000 MHz | H001N0N | 37.00 dBW | PILOT |
| 1555.0000 - 1559.0000 MHz | | | |
| 5925.0000 - 6425.0000 MHz | 17M5F3F | 85.00 dBW | TV |
| 5925.0000 - 6425.0000 MHz | 20M0F3F | 85.00 dBW | TV |
| 5925.0000 - 6425.0000 MHz | 24M0F3F | 85.00 dBW | TV |
| 5925.0000 - 6425.0000 MHz | 36M0F3F | 85.00 dBW | TV |
| 5925.0000 - 6425.0000 MHz | 38K0F1D- | 88.00 dBW | IBS |
| 5925.0000 - 6425.0000 MHz | 11M2F1D | | IBS |
| 3700.0000 - 4200.0000 MHz | | | |

ANTENNA ID: 2 0 meters

| | | | |
|---------------------------|---------|-----------|-----------|
| 6417.5000 - 6425.0000 MHz | 1K44G7D | 58.10 dBW | LMSS/MMSS |
| 6417.5000 - 6425.0000 MHz | 67K0G7D | 70.30 dBW | LMSS/MMSS |
| 6417.5000 - 6425.0000 MHz | 922KG7D | 76.80 dBW | LMSS/MMSS |
| 6417.5000 - 6425.0000 MHz | 30K0F3E | 61.40 dBW | LMSS/MMSS |

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|---------------------------|---------|-----------|-----------|
| 6415.0000 - 6425.0000 MHz | H001N0N | 58.10 dBW | PILOT |
| 4192.5000 - 4200.0000 MHz | | | |
| 6425.0000 - 6439.0000 MHz | 1K44G7D | 58.10 dBW | LMSS/MMSS |
| 6425.0000 - 6439.0000 MHz | 67K0G7D | 70.30 dBW | LMSS/MMSS |
| 6425.0000 - 6439.0000 MHz | 922KG7D | 76.80 dBW | LMSS/MMSS |
| 6425.0000 - 6439.0000 MHz | 30K0F3E | 61.40 dBW | LMSS/MMSS |
| 6425.0000 - 6439.0000 MHz | H001N0N | 58.10 dBW | PILOT |
| 3600.0000 - 3614.0000 MHz | | | |
| 6440.0000 - 6450.0000 MHz | 1K44G7D | 58.10 dBW | AMSS |
| 6440.0000 - 6450.0000 MHz | 2K88G2D | 58.10 dBW | AMSS |
| 6440.0000 - 6450.0000 MHz | 5K76G2D | 59.70 dBW | AMSS |
| 6440.0000 - 6450.0000 MHz | 12K6G2E | 63.10 dBW | AMSS |
| 6440.0000 - 6450.0000 MHz | 30K0F3E | 61.40 dBW | AMSS |
| 6440.0000 - 6450.0000 MHz | H001N0N | 58.10 dBW | PILOT |
| 3615.0000 - 3625.0000 MHz | | | |
| 6450.0000 - 6454.0000 MHz | 1K44G7D | 58.10 dBW | LMSS |
| 6450.0000 - 6454.0000 MHz | 67K0G7D | 70.30 dBW | LMSS |
| 6450.0000 - 6454.0000 MHz | 922KG7D | 76.80 dBW | LMSS |
| 6450.0000 - 6454.0000 MHz | 30K0F3E | 61.40 dBW | LMSS |
| 6450.0000 - 6454.0000 MHz | H001N0N | 58.10 dBW | PILOT |
| 3625.0000 - 3629.0000 MHz | | | |
| 1626.5000 - 1645.5000 MHz | 1K44G7D | 37.00 dBW | LMSS/MMSS |
| 1626.5000 - 1645.5000 MHz | 67K0G7D | 37.00 dBW | LMSS/MMSS |
| 1626.5000 - 1645.5000 MHz | 922KG7D | 37.00 dBW | LMSS/MMSS |
| 1626.5000 - 1645.5000 MHz | 30K0F3E | 37.00 dBW | LMSS/MMSS |
| 1626.5000 - 1645.5000 MHz | H001N0N | 37.00 dBW | PILOT |
| 1525.0000 - 1544.0000 MHz | | | |
| 1646.5000 - 1656.5000 MHz | 1K44G7D | 37.00 dBW | AMSS |
| 1646.5000 - 1656.5000 MHz | 2K88G2D | 37.00 dBW | AMSS |
| 1646.5000 - 1656.5000 MHz | 5K76G2D | 37.00 dBW | AMSS |
| 1646.5000 - 1656.5000 MHz | 12K6G2D | 37.00 dBW | AMSS |
| 1646.5000 - 1656.5000 MHz | 30K0F3E | 37.00 dBW | AMSS |
| 1646.5000 - 1656.5000 MHz | H001NON | 37.00 dBW | PILOT |
| 1545.0000 - 1555.0000 MHz | | | |
| 1656.5000 - 1660.5000 MHz | 1K44G7D | 37.00 dBW | LMSS |
| 1656.5000 - 1660.5000 MHz | 67K0G7D | 37.00 dBW | LMSS |
| 1656.5000 - 1660.5000 MHz | 922KG7D | 37.00 dBW | LMSS |
| 1656.5000 - 1660.5000 MHz | 30K0F3E | 37.00 dBW | LMSS |
| 1656.5000 - 1660.5000 MHz | H001N0N | 37.00 dBW | PILOT |
| 1555.0000 - 1559.0000 MHz | | | |
| 5925.0000 - 6425.0000 MHz | 17M5F3F | 85.00 dBW | TV |
| 5925.0000 - 6425.0000 MHz | 20M0F3F | 85.00 dBW | TV |
| 5925.0000 - 6425.0000 MHz | 24M0F3F | 85.00 dBW | TV |

| | | | |
|---------------------------|----------|-----------|-----|
| 5925.0000 - 6425.0000 MHz | 36M0F3F | 85.00 dBW | TV |
| 5925.0000 - 6425.0000 MHz | 38K0F1D- | 88.00 dBW | IBS |
| 5925.0000 - 6425.0000 MHz | 11M2F1D | | IBS |
| 3700.0000 - 4200.0000 MHz | | | |

Points of Communication:

- 1 - INMRAOR-E -
- 1 - INTAOR - (AOR)

SES-AMD-20000426-00663 KA63 STRATOS MOBILE NETWORKS (USA), INC., LLC

Amendment

Class of Station: Fixed Land Earth Stations

Nature of Service: Int'l Feeder Link for Mobile Satellite Service

Amendment filed to demonstrate compliance with the recently enacted Open-Market Reorganization for the Betterment of International Telecommunications Act, Public Law 106-180, 114 Stat. 48 (2000).

SITE ID: 1

LOCATION: 3800 PALOMARES ROAD, ALEMEDA, NILES CANYON, CA

37 ° 35 ' 57.00 " N LAT.

121 ° 56 ' 36.00 " W LONG.

| ANTENNA ID: | 1 | 13 meters | VERTEX | 13KPC |
|---------------------------|---|-----------|-----------|-----------|
| 6417.5000 - 6425.0000 MHz | | 1K44G7D | 58.10 dBW | LMSS/MMSS |
| 6417.5000 - 6425.0000 MHz | | 67K0G7D | 70.30 dBW | LMSS/MMSS |
| 6417.5000 - 6425.0000 MHz | | 922KG7D | 76.80 dBW | LMSS/MMSS |
| 6417.5000 - 6425.0000 MHz | | 30K0F3E | 61.40 dBW | LMSS/MMSS |
| 6415.5000 - 6425.0000 MHz | | H001NON | 58.10 dBW | PILOT |
| 4192.5000 - 4200.0000 MHz | | | | |
| 6425.0000 - 6439.0000 MHz | | 1K44G7D | 58.10 dBW | LMSS/MMSS |
| 6425.0000 - 6439.0000 MHz | | 67K0G7D | 70.30 dBW | LMSS/MMSS |
| 6425.0000 - 6439.0000 MHz | | 922KG7D | 76.80 dBW | LMSS/MMSS |
| 6425.0000 - 6439.0000 MHz | | 30K0F3E | 61.40 dBW | LMSS/MMSS |
| 6425.0000 - 6439.0000 MHz | | H001NON | 58.10 dBW | PILOT |
| 3600.0000 - 3614.0000 MHz | | | | |
| 6440.0000 - 6450.0000 MHz | | 1K44G7D | 58.10 dBW | AMSS |
| 6440.0000 - 6450.0000 MHz | | 2K88G2D | 58.10 dBW | AMSS |
| 6440.0000 - 6450.0000 MHz | | 5K76G2D | 59.70 dBW | AMSS |
| 6440.0000 - 6450.0000 MHz | | 12K6G2E | 63.10 dBW | AMSS |
| 6440.0000 - 6450.0000 MHz | | 30K0F3E | 61.40 dBW | AMSS |
| 6440.0000 - 6450.0000 MHz | | H001NON | 58.10 dBW | PILOT |
| 3615.0000 - 3625.0000 MHz | | | | |
| 6450.0000 - 6454.0000 MHz | | 1K44G7D | 58.10 dBW | LMSS |
| 6450.0000 - 6454.0000 MHz | | 67K0G7D | 70.30 dBW | LMSS |
| 6450.0000 - 6454.0000 MHz | | 922KG7D | 76.80 dBW | LMSS |
| 6450.0000 - 6454.0000 MHz | | 30K0F3E | 61.40 dBW | LMSS |
| 6450.0000 - 6454.0000 MHz | | H001NON | 58.10 dBW | PILOT |
| 3625.0000 - 3629.0000 MHz | | | | |
| 1626.5000 - 1645.5000 MHz | | 1K44G7D | 37.00 dBW | LMSS/MMSS |

| | | | |
|---------------------------|---------|-----------|-----------|
| 1626.5000 - 1645.5000 MHz | 67K0G7D | 37.00 dBW | LMSS/MMSS |
| 1626.5000 - 1645.5000 MHz | 922KG7D | 37.00 dBW | LMSS/MMSS |
| 1626.5000 - 1645.5000 MHz | 30K0F3E | 37.00 dBW | LMSS/MMSS |
| 1626.5000 - 1645.5000 MHz | H001N0N | 37.00 dBW | PILOT |
| 1525.0000 - 1544.0000 MHz | | | |
| 1646.5000 - 1656.5000 MHz | 1K44G7D | 37.00 dBW | AMSS |
| 1646.5000 - 1656.5000 MHz | 2K88G2D | 37.00 dBW | AMSS |
| 1646.5000 - 1656.5000 MHz | 5K76G2D | 37.00 dBW | AMSS |
| 1646.5000 - 1656.5000 MHz | 12K6G2D | 37.00 dBW | AMSS |
| 1646.5000 - 1656.5000 MHz | 30K0F3E | 37.00 dBW | AMSS |
| 1646.5000 - 1656.5000 MHz | H001N0N | 37.00 dBW | PILOT |
| 1545.0000 - 1555.0000 MHz | | | |
| 1656.5000 - 1660.5000 MHz | 1K44G7D | 37.00 dBW | LMSS |
| 1656.5000 - 1660.5000 MHz | 67K0G7D | 37.00 dBW | LMSS |
| 1656.5000 - 1660.5000 MHz | 922KG7D | 37.00 dBW | LMSS |
| 1656.5000 - 1660.5000 MHz | 30K0F3E | 37.00 dBW | LMSS |
| 1656.5000 - 1660.5000 MHz | H001N0N | 37.00 dBW | PILOT |
| 1555.0000 - 1559.0000 MHz | | | |
| 5925.0000 - 6425.0000 MHz | 8M34F7D | 88.60 dBW | IBS |
| 3700.0000 - 4200.0000 MHz | | | |

ANTENNA ID: 2 0 meters

| | | | |
|---------------------------|---------|-----------|-----------|
| 6417.5000 - 6425.0000 MHz | 1K44G7D | 58.10 dBW | LMSS/MMSS |
| 6417.5000 - 6425.0000 MHz | 67K0G7D | 70.30 dBW | LMSS/MMSS |
| 6417.5000 - 6425.0000 MHz | 922KG7D | 76.80 dBW | LMSS/MMSS |
| 6417.5000 - 6425.0000 MHz | 30K0F3E | 61.40 dBW | LMSS/MMSS |
| 6415.5000 - 6425.0000 MHz | H001NON | 58.10 dBW | PILOT |
| 4192.5000 - 4200.0000 MHz | | | |
| 6425.0000 - 6439.0000 MHz | 1K44G7D | 58.10 dBW | LMSS/MMSS |
| 6425.0000 - 6439.0000 MHz | 67K0G7D | 70.30 dBW | LMSS/MMSS |
| 6425.0000 - 6439.0000 MHz | 922KG7D | 76.80 dBW | LMSS/MMSS |
| 6425.0000 - 6439.0000 MHz | 30K0F3E | 61.40 dBW | LMSS/MMSS |
| 6425.0000 - 6439.0000 MHz | H001NON | 58.10 dBW | PILOT |
| 3600.0000 - 3614.0000 MHz | | | |
| 6440.0000 - 6450.0000 MHz | 1K44G7D | 58.10 dBW | AMSS |
| 6440.0000 - 6450.0000 MHz | 2K88G2D | 58.10 dBW | AMSS |
| 6440.0000 - 6450.0000 MHz | 5K76G2D | 59.70 dBW | AMSS |
| 6440.0000 - 6450.0000 MHz | 12K6G2E | 63.10 dBW | AMSS |
| 6440.0000 - 6450.0000 MHz | 30K0F3E | 61.40 dBW | AMSS |
| 6440.0000 - 6450.0000 MHz | H001N0N | 58.10 dBW | PILOT |
| 3615.0000 - 3625.0000 MHz | | | |
| 6450.0000 - 6454.0000 MHz | 1K44G7D | 58.10 dBW | LMSS |
| 6450.0000 - 6454.0000 MHz | 67K0G7D | 70.30 dBW | LMSS |
| 6450.0000 - 6454.0000 MHz | 922KG7D | 76.80 dBW | LMSS |

| | | | |
|---------------------------|---------|-----------|-----------|
| 6450.0000 - 6454.0000 MHz | 30K0F3E | 61.40 dBW | LMSS |
| 6450.0000 - 6454.0000 MHz | H001N0N | 58.10 dBW | PILOT |
| 3625.0000 - 3629.0000 MHz | | | |
| 1626.5000 - 1645.5000 MHz | 1K44G7D | 37.00 dBW | LMSS/MMSS |
| 1626.5000 - 1645.5000 MHz | 67K0G7D | 37.00 dBW | LMSS/MMSS |
| 1626.5000 - 1645.5000 MHz | 922KG7D | 37.00 dBW | LMSS/MMSS |
| 1626.5000 - 1645.5000 MHz | 30K0F3E | 37.00 dBW | LMSS/MMSS |
| 1626.5000 - 1645.5000 MHz | H001N0N | 37.00 dBW | PILOT |
| 1525.0000 - 1544.0000 MHz | | | |
| 1646.5000 - 1656.5000 MHz | 1K44G7D | 37.00 dBW | AMSS |
| 1646.5000 - 1656.5000 MHz | 2K88G2D | 37.00 dBW | AMSS |
| 1646.5000 - 1656.5000 MHz | 5K76G2D | 37.00 dBW | AMSS |
| 1646.5000 - 1656.5000 MHz | 12K6G2D | 37.00 dBW | AMSS |
| 1646.5000 - 1656.5000 MHz | 30K0F3E | 37.00 dBW | AMSS |
| 1646.5000 - 1656.5000 MHz | H001N0N | 37.00 dBW | PILOT |
| 1545.0000 - 1555.0000 MHz | | | |
| 1656.5000 - 1660.5000 MHz | 1K44G7D | 37.00 dBW | LMSS |
| 1656.5000 - 1660.5000 MHz | 67K0G7D | 37.00 dBW | LMSS |
| 1656.5000 - 1660.5000 MHz | 922KG7D | 37.00 dBW | LMSS |
| 1656.5000 - 1660.5000 MHz | 30K0F3E | 37.00 dBW | LMSS |
| 1656.5000 - 1660.5000 MHz | H001N0N | 37.00 dBW | PILOT |
| 1555.0000 - 1559.0000 MHz | | | |
| 5925.0000 - 6425.0000 MHz | 8M34F7D | 88.60 dBW | IBS |
| 3700.0000 - 4200.0000 MHz | | | |

Points of Communication:

- 1 - INMRAOR-W -
- 1 - INTAOR - (AOR)

SES-AMD-20000426-00664 KA76 STRATOS MOBILE NETWORKS (USA), INC., LLC

Amendment

Class of Station: Fixed Land Earth Stations

Nature of Service: Int'l Feeder Link for Mobile Satellite Service

Amendment filed to demonstrate compliance with the recently enacted Open-Market Reorganization for the Betterment of International Telecommunications Act, Public Law 106-180, 114 Stat. 48 (2000).

SITE ID: 1

LOCATION: 3800 PALOMARES ROAD, ALEMEDA, NILES CANYON, CA

37 ° 35 ' 57.00 " N LAT.

121 ° 56 ' 36.00 " W LONG.

| | | | |
|---------------------------|-----------|-----------|-----------|
| ANTENNA ID: 1 | 13 meters | VERTEX | 13 KPC |
| 6417.5000 - 6425.0000 MHz | 1K44G7D | 58.10 dBW | LMSS/MMSS |
| 6417.5000 - 6425.0000 MHz | 67K0G7D | 70.30 dBW | LMSS/MMSS |
| 6417.5000 - 6425.0000 MHz | 922KG7D | 76.80 dBW | LMSS/MMSS |
| 6417.5000 - 6425.0000 MHz | 30K0F3E | 61.40 dBW | LMSS/MMSS |
| 6415.5000 - 6425.0000 MHz | H001N0N | 58.10 dBW | PILOT |
| 4192.5000 - 4200.0000 MHz | | | |

| | | | |
|---------------------------|----------|-----------|-----------|
| 6425.0000 - 6439.0000 MHz | 1K44G7D | 58.10 dBW | LMSS/MMSS |
| 6425.0000 - 6439.0000 MHz | 67K0G7D | 70.30 dBW | LMSS/MMSS |
| 6425.0000 - 6439.0000 MHz | 922KG7D | 76.80 dBW | LMSS/MMSS |
| 6425.0000 - 6439.0000 MHz | 30K0F3E | 61.40 dBW | LMSS/MMSS |
| 6425.0000 - 6439.0000 MHz | H001N0N | 58.10 dBW | PILOT |
| 3600.0000 - 3614.0000 MHz | | | |
| 6440.0000 - 6450.0000 MHz | 1K44G7D | 58.10 dBW | AMSS |
| 6440.0000 - 6450.0000 MHz | 2K88G2D | 58.10 dBW | AMSS |
| 6440.0000 - 6450.0000 MHz | 5K76G2D | 59.70 dBW | AMSS |
| 6440.0000 - 6450.0000 MHz | 12K6G2E | 63.10 dBW | AMSS |
| 6440.0000 - 6450.0000 MHz | 30K0F3E | 61.40 dBW | AMSS |
| 6440.0000 - 6450.0000 MHz | H001N0N | 58.10 dBW | PILOT |
| 3615.0000 - 3625.0000 MHz | | | |
| 6450.0000 - 6454.0000 MHz | 1K44G7D | 58.10 dBW | LMSS |
| 6450.0000 - 6454.0000 MHz | 67K0G7D | 70.30 dBW | LMSS |
| 6450.0000 - 6454.0000 MHz | 922KG7D | 76.80 dBW | LMSS |
| 6450.0000 - 6454.0000 MHz | 30K0F3E | 61.40 dBW | LMSS |
| 6450.0000 - 6454.0000 MHz | H001N0N | 58.10 dBW | PILOT |
| 3625.0000 - 3629.0000 MHz | | | |
| 1626.5000 - 1645.5000 MHz | 1K44G7D | 37.00 dBW | LMSS/MMSS |
| 1626.5000 - 1645.5000 MHz | 67K0G7D | 37.00 dBW | LMSS/MMSS |
| 1626.5000 - 1645.5000 MHz | 922KG7D | 37.00 dBW | LMSS/MMSS |
| 1626.5000 - 1645.5000 MHz | 30K0F3E | 37.00 dBW | LMSS/MMSS |
| 1626.5000 - 1645.5000 MHz | H001N0N | 37.00 dBW | PILOT |
| 1525.0000 - 1544.0000 MHz | | | |
| 1646.5000 - 1656.5000 MHz | 1K44G7D | 37.00 dBW | AMSS |
| 1646.5000 - 1656.5000 MHz | 2K88G2D | 37.00 dBW | AMSS |
| 1646.5000 - 1656.5000 MHz | 5K76G2D | 37.00 dBW | AMSS |
| 1646.5000 - 1656.5000 MHz | 12K6G2D | 37.00 dBW | AMSS |
| 1646.5000 - 1656.5000 MHz | 30K0F3E | 37.00 dBW | AMSS |
| 1646.5000 - 1656.5000 MHz | H001N0N | 37.00 dBW | PILOT |
| 1545.0000 - 1555.0000 MHz | | | |
| 1656.5000 - 1660.5000 MHz | 1K44G7D | 37.00 dBW | LMSS |
| 1656.5000 - 1660.5000 MHz | 67K0G7D | 37.00 dBW | LMSS |
| 1656.5000 - 1660.5000 MHz | 922KG7D | 37.00 dBW | LMSS |
| 1656.5000 - 1660.5000 MHz | 30K0F3E | 37.00 dBW | LMSS |
| 1656.5000 - 1660.5000 MHz | H001N0N | 37.00 dBW | PILOT |
| 1555.0000 - 1559.0000 MHz | | | |
| 5925.0000 - 6425.0000 MHz | 38K0F1D- | 88.70 dBW | IBS |
| 5925.0000 - 6425.0000 MHz | 11M2F1D | | IBS |
| 3700.0000 - 4200.0000 MHz | | | |

ANTENNA ID: 2 0 meters

| | | | |
|---------------------------|---------|-----------|-----------|
| 6417.5000 - 6425.0000 MHz | 1K44G7D | 58.10 dBW | LMSS/MMSS |
|---------------------------|---------|-----------|-----------|

| | | | |
|---------------------------|---------|-----------|-----------|
| 6417.5000 - 6425.0000 MHz | 67K0G7D | 70.30 dBW | LMSS/MMSS |
| 6417.5000 - 6425.0000 MHz | 922KG7D | 76.80 dBW | LMSS/MMSS |
| 6417.5000 - 6425.0000 MHz | 30K0F3E | 61.40 dBW | LMSS/MMSS |
| 6415.5000 - 6425.0000 MHz | H001N0N | 58.10 dBW | PILOT |
| 4192.5000 - 4200.0000 MHz | | | |
| 6425.0000 - 6439.0000 MHz | 1K44G7D | 58.10 dBW | LMSS/MMSS |
| 6425.0000 - 6439.0000 MHz | 67K0G7D | 70.30 dBW | LMSS/MMSS |
| 6425.0000 - 6439.0000 MHz | 922KG7D | 76.80 dBW | LMSS/MMSS |
| 6425.0000 - 6439.0000 MHz | 30K0F3E | 61.40 dBW | LMSS/MMSS |
| 6425.0000 - 6439.0000 MHz | H001N0N | 58.10 dBW | PILOT |
| 3600.0000 - 3614.0000 MHz | | | |
| 6440.0000 - 6450.0000 MHz | 1K44G7D | 58.10 dBW | AMSS |
| 6440.0000 - 6450.0000 MHz | 2K88G2D | 58.10 dBW | AMSS |
| 6440.0000 - 6450.0000 MHz | 5K76G2D | 59.70 dBW | AMSS |
| 6440.0000 - 6450.0000 MHz | 12K6G2E | 63.10 dBW | AMSS |
| 6440.0000 - 6450.0000 MHz | 30K0F3E | 61.40 dBW | AMSS |
| 6440.0000 - 6450.0000 MHz | H001N0N | 58.10 dBW | PILOT |
| 3615.0000 - 3625.0000 MHz | | | |
| 6450.0000 - 6454.0000 MHz | 1K44G7D | 58.10 dBW | LMSS |
| 6450.0000 - 6454.0000 MHz | 67K0G7D | 70.30 dBW | LMSS |
| 6450.0000 - 6454.0000 MHz | 922KG7D | 76.80 dBW | LMSS |
| 6450.0000 - 6454.0000 MHz | 30K0F3E | 61.40 dBW | LMSS |
| 6450.0000 - 6454.0000 MHz | H001N0N | 58.10 dBW | PILOT |
| 3625.0000 - 3629.0000 MHz | | | |
| 1626.5000 - 1645.5000 MHz | 1K44G7D | 37.00 dBW | LMSS/MMSS |
| 1626.5000 - 1645.5000 MHz | 67K0G7D | 37.00 dBW | LMSS/MMSS |
| 1626.5000 - 1645.5000 MHz | 922KG7D | 37.00 dBW | LMSS/MMSS |
| 1626.5000 - 1645.5000 MHz | 30K0F3E | 37.00 dBW | LMSS/MMSS |
| 1626.5000 - 1645.5000 MHz | H001N0N | 37.00 dBW | PILOT |
| 1525.0000 - 1544.0000 MHz | | | |
| 1646.5000 - 1656.5000 MHz | 1K44G7D | 37.00 dBW | AMSS |
| 1646.5000 - 1656.5000 MHz | 2K88G2D | 37.00 dBW | AMSS |
| 1646.5000 - 1656.5000 MHz | 5K76G2D | 37.00 dBW | AMSS |
| 1646.5000 - 1656.5000 MHz | 12K6G2D | 37.00 dBW | AMSS |
| 1646.5000 - 1656.5000 MHz | 30K0F3E | 37.00 dBW | AMSS |
| 1646.5000 - 1656.5000 MHz | H001N0N | 37.00 dBW | PILOT |
| 1545.0000 - 1555.0000 MHz | | | |
| 1656.5000 - 1660.5000 MHz | 1K44G7D | 37.00 dBW | LMSS |
| 1656.5000 - 1660.5000 MHz | 67K0G7D | 37.00 dBW | LMSS |
| 1656.5000 - 1660.5000 MHz | 922KG7D | 37.00 dBW | LMSS |
| 1656.5000 - 1660.5000 MHz | 30K0F3E | 37.00 dBW | LMSS |
| 1656.5000 - 1660.5000 MHz | H001N0N | 37.00 dBW | PILOT |
| 1555.0000 - 1559.0000 MHz | | | |

| | | | |
|---------------------------|----------|-----------|-----|
| 5925.0000 - 6425.0000 MHz | 38K0F1D- | 88.70 dBW | IBS |
| 5925.0000 - 6425.0000 MHz | 11M2F1D | | IBS |
| 3700.0000 - 4200.0000 MHz | | | |

Points of Communication:

- 1 - INMRPDR - (POR)
- 1 - INTPDR - (POR)

SES-AMD-20000501-00695 E970322 COMSAT CORPORATION/COMSAT MOBILE COMMUNICATIONS

Amendment

Class of Station: Fixed Earth Stations

Nature of Service: International Fixed Satellite Service

Amendment filed pursuant to the requirements of Section 621 and 624 of the Orbit Act. See FCC Order, DA 00-74, released April 3, 2000.

SITE ID: 1

LOCATION: 22001 COMSAT DRIVE, MONTGOMERY, CLARKSBURG, MD

39 ° 13 ' 5.00 " N LAT. 77 ° 16 ' 25.00 " W LONG.

ANTENNA ID: 1 16.4 meters COMSAT RSI 16.4M

| | | |
|---------------------------|---------|-----------|
| 1525.0000 - 1559.0000 MHz | 2K40G2D | |
| 1525.0000 - 1559.0000 MHz | 1K20G1D | |
| 1525.0000 - 1559.0000 MHz | 600HG1D | |
| 1525.0000 - 1559.0000 MHz | 600HG2D | |
| 1525.0000 - 1559.0000 MHz | 1K20G2D | |
| 1525.0000 - 1559.0000 MHz | 10K5G2F | |
| 1574.4000 - 1576.6000 MHz | 2K40G2D | |
| 1574.4000 - 1576.6000 MHz | 1K20G1D | |
| 1574.4000 - 1576.6000 MHz | 600HG1D | |
| 1574.4000 - 1576.6000 MHz | 600HG1D | |
| 1574.4000 - 1576.6000 MHz | 1K20G2D | |
| 1574.4000 - 1576.6000 MHz | 10K5G2F | |
| 3599.0000 - 3600.0000 MHz | 2M60G7D | |
| 3600.0000 - 3629.0000 MHz | 2M60G7D | |
| 3629.4000 - 3631.6000 MHz | 2M60G7D | |
| 6424.0000 - 6454.0000 MHz | 1K20G1D | 47.20 dBW |
| 6424.0000 - 6454.0000 MHz | 600HG1D | 46.50 dBW |
| 6424.0000 - 6454.0000 MHz | 600HG2D | 46.50 dBW |
| 6424.0000 - 6454.0000 MHz | 1K20G2D | 47.20 dBW |
| 6424.0000 - 6454.0000 MHz | 2K40G2D | 47.20 dBW |
| 6424.0000 - 6454.0000 MHz | 10K5G2F | 47.20 dBW |
| 6424.0000 - 6454.0000 MHz | 2M20G1D | 78.00 dBW |
| 6424.0000 - 6454.0000 MHz | 2M60G7D | 83.00 dBW |
| 6454.4000 - 6456.6000 MHz | 1K20G1D | 47.20 dBW |
| 6454.4000 - 6456.6000 MHz | 600HG1D | 46.50 dBW |
| 6454.4000 - 6456.6000 MHz | 600HG2D | 46.50 dBW |
| 6454.4000 - 6456.6000 MHz | 1K20G2D | 47.20 dBW |

| | | |
|---------------------------|---------|-----------|
| 6454.4000 - 6456.6000 MHz | 2K40G2D | 47.20 dBW |
| 6454.4000 - 6456.6000 MHz | 10K5G2F | 47.20 dBW |
| 6454.4000 - 6456.6000 MHz | 2M20G1D | 78.00 dBW |
| 6454.4000 - 6456.6000 MHz | 2M60G7D | 83.00 dBW |

ANTENNA ID: 2 1.8 meters PRODELIN CORP. 1183

| | | |
|---------------------------|---------|-----------|
| 1525.0000 - 1559.0000 MHz | 2K40G2D | |
| 1525.0000 - 1559.0000 MHz | 1K20G1D | |
| 1525.0000 - 1559.0000 MHz | 600HG1D | |
| 1525.0000 - 1559.0000 MHz | 600HG2D | |
| 1525.0000 - 1559.0000 MHz | 1K20G2D | |
| 1525.0000 - 1559.0000 MHz | 10K5G2F | |
| 1574.4000 - 1576.6000 MHz | 2K40G2D | |
| 1574.4000 - 1576.6000 MHz | 1K20G1D | |
| 1574.4000 - 1576.6000 MHz | 600HG1D | |
| 1574.4000 - 1576.6000 MHz | 600HG1D | |
| 1574.4000 - 1576.6000 MHz | 1K20G2D | |
| 1574.4000 - 1576.6000 MHz | 10K5G2F | |
| 3599.0000 - 3600.0000 MHz | 2M60G7D | |
| 3600.0000 - 3629.0000 MHz | 2M60G7D | |
| 3629.4000 - 3631.6000 MHz | 2M60G7D | |
| 6424.0000 - 6454.0000 MHz | 1K20G1D | 47.20 dBW |
| 6424.0000 - 6454.0000 MHz | 600HG1D | 46.50 dBW |
| 6424.0000 - 6454.0000 MHz | 600HG2D | 46.50 dBW |
| 6424.0000 - 6454.0000 MHz | 1K20G2D | 47.20 dBW |
| 6424.0000 - 6454.0000 MHz | 2K40G2D | 47.20 dBW |
| 6424.0000 - 6454.0000 MHz | 10K5G2F | 47.20 dBW |
| 6424.0000 - 6454.0000 MHz | 2M20G1D | 78.00 dBW |
| 6424.0000 - 6454.0000 MHz | 2M60G7D | 83.00 dBW |
| 6454.4000 - 6456.6000 MHz | 1K20G1D | 47.20 dBW |
| 6454.4000 - 6456.6000 MHz | 600HG1D | 46.50 dBW |
| 6454.4000 - 6456.6000 MHz | 600HG2D | 46.50 dBW |
| 6454.4000 - 6456.6000 MHz | 1K20G2D | 47.20 dBW |
| 6454.4000 - 6456.6000 MHz | 2K40G2D | 47.20 dBW |
| 6454.4000 - 6456.6000 MHz | 10K5G2F | 47.20 dBW |
| 6454.4000 - 6456.6000 MHz | 2M20G1D | 78.00 dBW |
| 6454.4000 - 6456.6000 MHz | 2M60G7D | 83.00 dBW |

Points of Communication:

1 - INMR3 - (@ 180.5 DE)

SES-AMD-20000501-00699 E990034 COMSAT CORPORATION/COMSAT MOBILE COMMUNICATIONS

Amendment

Class of Station: Fixed Land-based Ship Earth Station

Nature of Service: Int'l Feeder Link for Mobile Satellite Service

Amendment filed pursuant to the requirements of Section 621 and 624 of the Orbit Act. See FCC Order, DA 00-74, released April 3, 2000.

SITE ID: 1
LOCATION: 2120 RIVER ROAD, NEW HAVEN, SOUTHURY, CT
41 ° 27 ' 0.60 " N LAT. 73 ° 17 ' 23.00 " W LONG.

Points of Communication:

SES-AMD-20000501-00701 E990027 COMSAT CORPORATION/COMSAT MOBILE COMMUNICATIONS

Amendment

Class of Station: Fixed Land-based Ship Earth Station

Nature of Service: Int'l Feeder Link for Mobile Satellite Service

Amendment filed pursuant to the requirements of Section 621 and 624 of the Orbit Act. See FCC Order, DA 00-74, released April 3, 2000.

SITE ID: 1
LOCATION: 7676 PINE GROVE ROAD, VENTURA, SANTA PAULA, CA
34 ° 24 ' 0.50 " N LAT. 119 ° 4 ' 26.00 " W LONG.

Points of Communication:

SES-AMD-20000501-00702 KA305 COMSAT CORPORATION/COMSAT MOBILE COMMUNICATIONS

Amendment

Class of Station: Fixed Land-based Ship Earth Station

Nature of Service: Int'l Feeder Link for Mobile Satellite Service

Amendment filed pursuant to the requirements of Section 621 and 624 of the Orbit Act. See FCC Order, DA 00-74, released April 3, 2000.

SITE ID: 1
LOCATION: 7676 PINE GROVE ROAD, VENTURA, SANTA PAULA, CA
34 ° 24 ' 0.50 " N LAT. 119 ° 4 ' 26.00 " W LONG.

Points of Communication:

SES-AMD-20000501-00703 E990032 COMSAT CORPORATION/COMSAT MOBILE COMMUNICATIONS

Amendment

Class of Station: Fixed Land-based Ship Earth Station

Nature of Service: Int'l Feeder Link for Mobile Satellite Service

Amendment filed pursuant to the requirements of Section 621 and 624 of the Orbit Act. See FCC Order, DA 00-74, released April 3, 2000.

SITE ID: 1
LOCATION: 2120 RIVER ROAD, NEW HAVEN, SOUTHURY, CT
41 ° 27 ' 0.50 " N LAT. 73 ° 17 ' 21.00 " W LONG.

Points of Communication:

SES-AMD-20000501-00704 KA312 COMSAT CORPORATION/COMSAT MOBILE COMMUNICATIONS

Amendment

Class of Station: Fixed Land Earth Stations

Nature of Service: Int'l Feeder Link for Mobile Satellite Service

Amendment filed pursuant to the requirements of Section 621 and 624 of the Orbit Act. See FCC Order, DA 00-74, released April 3, 2000.

SITE ID: 1
LOCATION: 2120 RIVER RD., NEW HAVEN, SOUTHURY, CT
41 ° 27 ' 6.00 " N LAT. 73 ° 17 ' 23.00 " W LONG.

| ANTENNA ID: | 1 | 1.52 meters | COMSAT LABS |
|---------------------------|---------|-------------|-------------|
| 6417.5000 - 6443.0000 MHz | 24K0F3E | 77.00 dBW | |
| 6417.5000 - 6443.0000 MHz | 600HG1D | 77.00 dBW | |
| 6417.5000 - 6443.0000 MHz | 1K20G1D | 77.00 dBW | |
| 6417.5000 - 6443.0000 MHz | 1K20G1D | 77.00 dBW | |
| 6417.5000 - 6443.0000 MHz | 2K40G1D | 77.00 dBW | |
| 6417.5000 - 6443.0000 MHz | 10K5G1E | 77.00 dBW | |
| 4192.5000 - 4200.0000 MHz | 600HG1D | | |
| 4192.5000 - 4200.0000 MHz | 1K20G1D | | |
| 4192.5000 - 4200.0000 MHz | 2K40G1D | | |
| 4192.5000 - 4200.0000 MHz | 4K80G1D | | |
| 4192.5000 - 4200.0000 MHz | 10K5G1E | | |
| 3600.0000 - 3623.0000 MHz | 600HG1D | | |
| 3600.0000 - 3623.0000 MHz | 1K20G1D | | |
| 3600.0000 - 3623.0000 MHz | 2K40G1D | | |
| 3600.0000 - 3623.0000 MHz | 4K80G1D | | |
| 3600.0000 - 3623.0000 MHz | 10K5G1E | | |
| 3600.0000 - 3623.0000 MHz | NON | | |
| 6417.5000 - 6443.0000 MHz | 6K00G1D | | |
| 6417.5000 - 6443.0000 MHz | 12K0G3E | | |
| 6417.5000 - 6443.0000 MHz | 12K0G1D | | |
| 6417.5000 - 6443.0000 MHz | 7K50G3E | | |
| 6417.5000 - 6443.0000 MHz | 4K00G3E | | |
| 6417.5000 - 6443.0000 MHz | 4K00G1D | | |
| 3600.0000 - 3623.0000 MHz | 3K00G1D | | |
| 3600.0000 - 3623.0000 MHz | 12K0G3E | | |
| 3600.0000 - 3623.0000 MHz | 12K0G1D | | |
| 3600.0000 - 3623.0000 MHz | 7K50G3E | | |
| 3600.0000 - 3623.0000 MHz | 4K00G3E | | |
| 3600.0000 - 3623.0000 MHz | 4K00G1D | | |
| 4192.5000 - 4200.0000 MHz | 3K00G1D | | |
| 4192.5000 - 4200.0000 MHz | 12K0G3E | | |
| 4192.5000 - 4200.0000 MHz | 12K0G1D | | |
| 4192.5000 - 4200.0000 MHz | 7K50G3E | | |
| 4192.5000 - 4200.0000 MHz | 4K00G3E | | |
| 4192.5000 - 4200.0000 MHz | 4K00G1D | | |

| ANTENNA ID: | 2 | 11 meters | SCIENTIFIC-ATLANTA | 8007 |
|---------------------------|---------|-----------|--------------------|------|
| 6417.5000 - 6443.0000 MHz | 24K0F3E | 77.00 dBW | | |
| 6417.5000 - 6443.0000 MHz | 600HG1D | 77.00 dBW | | |
| 6417.5000 - 6443.0000 MHz | 1K20G1D | 77.00 dBW | | |
| 6417.5000 - 6443.0000 MHz | 1K20G1D | 77.00 dBW | | |
| 6417.5000 - 6443.0000 MHz | 2K40G1D | 77.00 dBW | | |
| 6417.5000 - 6443.0000 MHz | 10K5G1E | 77.00 dBW | | |

| | |
|---------------------------|---------|
| 4192.5000 - 4200.0000 MHz | 600HG1D |
| 4192.5000 - 4200.0000 MHz | 1K20G1D |
| 4192.5000 - 4200.0000 MHz | 2K40G1D |
| 4192.5000 - 4200.0000 MHz | 4K80G1D |
| 4192.5000 - 4200.0000 MHz | 10K5G1E |
| 3600.0000 - 3623.0000 MHz | 600HG1D |
| 3600.0000 - 3623.0000 MHz | 1K20G1D |
| 3600.0000 - 3623.0000 MHz | 2K40G1D |
| 3600.0000 - 3623.0000 MHz | 4K80G1D |
| 3600.0000 - 3623.0000 MHz | 10K5G1E |
| 3600.0000 - 3623.0000 MHz | NON |
| 6417.5000 - 6443.0000 MHz | 6K00G1D |
| 6417.5000 - 6443.0000 MHz | 12K0G3E |
| 6417.5000 - 6443.0000 MHz | 12K0G1D |
| 6417.5000 - 6443.0000 MHz | 7K50G3E |
| 6417.5000 - 6443.0000 MHz | 4K00G3E |
| 6417.5000 - 6443.0000 MHz | 4K00G1D |
| 3600.0000 - 3623.0000 MHz | 3K00G1D |
| 3600.0000 - 3623.0000 MHz | 12K0G3E |
| 3600.0000 - 3623.0000 MHz | 12K0G1D |
| 3600.0000 - 3623.0000 MHz | 7K50G3E |
| 3600.0000 - 3623.0000 MHz | 4K00G3E |
| 3600.0000 - 3623.0000 MHz | 4K00G1D |
| 4192.5000 - 4200.0000 MHz | 3K00G1D |
| 4192.5000 - 4200.0000 MHz | 12K0G3E |
| 4192.5000 - 4200.0000 MHz | 12K0G1D |
| 4192.5000 - 4200.0000 MHz | 7K50G3E |
| 4192.5000 - 4200.0000 MHz | 4K00G3E |
| 4192.5000 - 4200.0000 MHz | 4K00G1D |

Points of Communication:

- 1 - INMR3E -
- 1 - INMR3W -
- 1 - INMRAOR-E -
- 1 - INMRAOR-W -
- 1 - INTV - (@ 18.5 W)

SES-AMD-20000501-00711 KA31 COMSAT CORPORATION/COMSAT MOBILE COMMUNICATIONS

Amendment

Class of Station: Fixed Land Earth Stations

Nature of Service: Int'l Feeder Link for Mobile Satellite Service

Amendment filed pursuant to the requirements of Section 621 and 624 of the Orbit Act. See FCC Order, DA 00-74, released April 3, 2000.

SITE ID: 1

LOCATION: 7676 PINE GROVE RD, VENTURA, SANTA PAULA, CA

Points of Communication:

SES-AMD-20000501-00712 KB34 COMSAT CORPORATION/COMSAT MOBILE COMMUNICATIONS

Amendment

Class of Station: Fixed Land Earth Stations

Nature of Service: Int'l Feeder Link for Mobile Satellite Service

Amendment filed pursuant to the requirements of Section 621 and 624 of the Orbit Act. See FCC Order, DA 00-74, released April 3, 2000.

SITE ID: 1

LOCATION: 7676 PINE GROVE ROAD, VENTURA, SANTA PAULA, CA

34 ° 24 ' 0.50 " N LAT.

119 ° 4 ' 26.00 " W LONG.

Points of Communication:

SES-AMD-20000501-00714 WB36 COMSAT CORPORATION/COMSAT MOBILE COMMUNICATIONS

Amendment

Class of Station: Fixed Land Earth Stations

Nature of Service: Int'l Feeder Link for Mobile Satellite Service

Amendment filed pursuant to the requirements of Section 621 and 624 of the Orbit Act. See FCC Order, DA 00-74, released April 3, 2000.

SITE ID: 1

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

41 ° 27 ' 5.00 " N LAT.

73 ° 17 ' 21.00 " W LONG.

| ANTENNA ID: | 1 | 12.8 meters | PHILCO-FORD | 42 FT. |
|---------------------------|---|-------------|-------------|-----------|
| 5925.0000 - 6425.0000 MHz | | 34M0FXN | | 85.00 dBW |
| 5927.0000 - 5927.0000 MHz | | 800KFXD | | 85.00 dBW |
| 6420.0000 - 6424.0000 MHz | | 24K0F3E | | 67.00 dBW |
| 6420.0000 - 6424.0000 MHz | | 2K50G1D | | 68.00 dBW |
| 6420.0000 - 6424.0000 MHz | | 24K0G1D | | 65.00 dBW |
| 6174.6000 - 6175.4000 MHz | | 800KFXD | | 85.00 dBW |
| 4195.0000 - 4199.0000 MHz | | 24K0F3E | | |
| 4195.0000 - 4199.0000 MHz | | 2K50G1D | | |
| 4195.0000 - 4199.0000 MHz | | 24K0G1D | | |
| 3700.5000 - 3700.5000 MHz | | 1K00G1D | | |
| 3945.5000 - 3945.5000 MHz | | 1K00G1D | | |
| 3945.5000 - 3945.5000 MHz | | 1K00G1D | | |
| 3945.5000 - 3945.5000 MHz | | 1K00G1D | | |
| 3945.5000 - 3945.5000 MHz | | 14K5F2D | | |
| 3954.5000 - 3954.5000 MHz | | 14K5F2D | | |
| 1638.5000 - 1642.5000 MHz | | NON | | 37.00 dBW |
| 1541.5000 - 1541.5000 MHz | | NON | | |
| 1525.0000 - 1559.0000 MHz | | 2K40G2D | | DIGITAL |
| 1525.0000 - 1559.0000 MHz | | 1K20G1D | | DIGITAL |
| 1525.0000 - 1559.0000 MHz | | 600HG1D | | DIGITAL |
| 1525.0000 - 1559.0000 MHz | | 600HG2D | | DIGITAL |
| 1525.0000 - 1559.0000 MHz | | 1K20G2D | | DIGITAL |

| | | | |
|---------------------------|-------------|-----------|---------|
| 1525.0000 - 1559.0000 MHz | 10K5G2F | | DIGITAL |
| 1574.4000 - 1576.6000 MHz | 2K40G2D | | DIGITAL |
| 1574.4000 - 1576.6000 MHz | 1K20G1D | | DIGITAL |
| 1574.4000 - 1576.6000 MHz | 600HG1D | | DIGITAL |
| 1574.4000 - 1576.6000 MHz | 600HG2D | | DIGITAL |
| 1574.4000 - 1576.6000 MHz | 1K20G2D | | DIGITAL |
| 1574.4000 - 1576.6000 MHz | 10K5G2F | | DIGITAL |
| 1626.5000 - 1660.5000 MHz | 24K0F3E | 36.00 dBW | ANALOG |
| 1626.5000 - 1660.5000 MHz | NON | 31.00 dBW | PILOT |
| 1626.5000 - 1660.5000 MHz | 2K40G2D | 36.00 dBW | DIGITAL |
| 1626.5000 - 1660.5000 MHz | 1K20G1D | 36.00 dBW | DIGITAL |
| 1626.5000 - 1660.5000 MHz | 600HG1D | 36.00 dBW | DIGITAL |
| 1626.5000 - 1660.5000 MHz | 600HG2D | 36.00 dBW | DIGITAL |
| 1626.5000 - 1660.5000 MHz | 1K20G2D | 36.00 dBW | DIGITAL |
| 1626.5000 - 1660.5000 MHz | 10K5G2F | 36.00 dBW | DIGITAL |
| 3599.0000 - 3600.0000 MHz | 2M20G1D | | DIGITAL |
| 3600.0000 - 3629.0000 MHz | 2M20G1D | | DIGITAL |
| 3629.4000 - 3631.6000 MHz | 2M20G1D | | DIGITAL |
| 6425.0000 - 6456.6000 MHz | 1K20G1D | 44.50 dBW | DIGITAL |
| 6425.0000 - 6456.6000 MHz | 600HG1D | 44.50 dBW | DIGITAL |
| 6425.0000 - 6456.6000 MHz | 600HG2D | 44.50 dBW | DIGITAL |
| 6425.0000 - 6456.6000 MHz | 1K20G2D | 44.50 dBW | DIGITAL |
| 6425.0000 - 6456.6000 MHz | 2K40G2D | 44.50 dBW | DIGITAL |
| 6425.0000 - 6456.6000 MHz | 10K5G2F | 44.50 dBW | DIGITAL |
| 6425.0000 - 6456.6000 MHz | 2M20G1D | 78.00 dBW | DIGITAL |
| 6425.0000 - 6456.6000 MHz | 2M20G1D | 83.00 dBW | DIGITAL |
| ANTENNA ID: 2 | 10.4 meters | NEC | 34 FT. |
| 5925.0000 - 6425.0000 MHz | 34M0FXN | 85.00 dBW | |
| 5927.0000 - 5927.0000 MHz | 800KFXD | 85.00 dBW | |
| 6420.0000 - 6424.0000 MHz | 24K0F3E | 67.00 dBW | |
| 6420.0000 - 6424.0000 MHz | 2K50G1D | 68.00 dBW | |
| 6420.0000 - 6424.0000 MHz | 24K0G1D | 65.00 dBW | |
| 6174.6000 - 6175.4000 MHz | 800KFXD | 85.00 dBW | |
| 4195.0000 - 4199.0000 MHz | 24K0F3E | | |
| 4195.0000 - 4199.0000 MHz | 2K50G1D | | |
| 4195.0000 - 4199.0000 MHz | 24K0G1D | | |
| 3700.5000 - 3700.5000 MHz | 1K00G1D | | |
| 3945.5000 - 3945.5000 MHz | 1K00G1D | | |
| 3945.5000 - 3945.5000 MHz | 1K00G1D | | |
| 3945.5000 - 3945.5000 MHz | 1K00G1D | | |
| 3945.5000 - 3945.5000 MHz | 14K5F2D | | |
| 3954.5000 - 3954.5000 MHz | 14K5F2D | | |
| 1638.5000 - 1642.5000 MHz | NON | 37.00 dBW | |

| | | | |
|---------------------------|---------|-----------|---------|
| 1541.5000 - 1541.5000 MHz | NON | | |
| 1525.0000 - 1559.0000 MHz | 2K40G2D | | DIGITAL |
| 1525.0000 - 1559.0000 MHz | 1K20G1D | | DIGITAL |
| 1525.0000 - 1559.0000 MHz | 600HG1D | | DIGITAL |
| 1525.0000 - 1559.0000 MHz | 600HG2D | | DIGITAL |
| 1525.0000 - 1559.0000 MHz | 1K20G2D | | DIGITAL |
| 1525.0000 - 1559.0000 MHz | 10K5G2F | | DIGITAL |
| 1574.4000 - 1576.6000 MHz | 2K40G2D | | DIGITAL |
| 1574.4000 - 1576.6000 MHz | 1K20G1D | | DIGITAL |
| 1574.4000 - 1576.6000 MHz | 600HG1D | | DIGITAL |
| 1574.4000 - 1576.6000 MHz | 600HG2D | | DIGITAL |
| 1574.4000 - 1576.6000 MHz | 1K20G2D | | DIGITAL |
| 1574.4000 - 1576.6000 MHz | 10K5G2F | | DIGITAL |
| 1626.5000 - 1660.5000 MHz | 24K0F3E | 36.00 dBW | ANALOG |
| 1626.5000 - 1660.5000 MHz | NON | 31.00 dBW | PILOT |
| 1626.5000 - 1660.5000 MHz | 2K40G2D | 36.00 dBW | DIGITAL |
| 1626.5000 - 1660.5000 MHz | 1K20G1D | 36.00 dBW | DIGITAL |
| 1626.5000 - 1660.5000 MHz | 600HG1D | 36.00 dBW | DIGITAL |
| 1626.5000 - 1660.5000 MHz | 600HG2D | 36.00 dBW | DIGITAL |
| 1626.5000 - 1660.5000 MHz | 1K20G2D | 36.00 dBW | DIGITAL |
| 1626.5000 - 1660.5000 MHz | 10K5G2F | 36.00 dBW | DIGITAL |
| 3599.0000 - 3600.0000 MHz | 2M20G1D | | DIGITAL |
| 3600.0000 - 3629.0000 MHz | 2M20G1D | | DIGITAL |
| 3629.4000 - 3631.6000 MHz | 2M20G1D | | DIGITAL |
| 6425.0000 - 6456.6000 MHz | 1K20G1D | 44.50 dBW | DIGITAL |
| 6425.0000 - 6456.6000 MHz | 600HG1D | 44.50 dBW | DIGITAL |
| 6425.0000 - 6456.6000 MHz | 600HG2D | 44.50 dBW | DIGITAL |
| 6425.0000 - 6456.6000 MHz | 1K20G2D | 44.50 dBW | DIGITAL |
| 6425.0000 - 6456.6000 MHz | 2K40G2D | 44.50 dBW | DIGITAL |
| 6425.0000 - 6456.6000 MHz | 10K5G2F | 44.50 dBW | DIGITAL |
| 6425.0000 - 6456.6000 MHz | 2M20G1D | 78.00 dBW | DIGITAL |
| 6425.0000 - 6456.6000 MHz | 2M20G1D | 83.00 dBW | DIGITAL |

Points of Communication:

- 1 - ALSAT - (ALSAT)
- 1 - INMRAOR-E -
- 1 - INMRAOR-W -

SES-AMD-20000501-00716 WA28 COMSAT CORPORATION/COMSAT MOBILE COMMUNICATIONS

Amendment

Class of Station: Fixed Land Earth Stations

Nature of Service: Int'l Feeder Link for Mobile Satellite Service

Amendment filed pursuant to the requirements of Section 621 and 624 of the Orbit Act. See FCC Order, DA 00-74, released April 3, 2000.

SITE ID: 1

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

41 ° 27 ' 5.00 " N LAT.

73 ° 17 ' 21.00 " W LONG.

ANTENNA ID: 1 12.8 meters PHILCO-FORD 42 FOOT

| | | |
|---------------------------|---------|-----------|
| 6425.0000 - 6443.0000 MHz | 24K0F3E | 77.00 dBW |
| 6425.0000 - 6443.0000 MHz | 1K20G1D | 77.00 dBW |
| 6425.0000 - 6443.0000 MHz | 600HG1D | 77.00 dBW |
| 6425.0000 - 6443.0000 MHz | 1K20G1D | 77.00 dBW |
| 6425.0000 - 6443.0000 MHz | 600HG2D | 70.00 dBW |
| 6425.0000 - 6443.0000 MHz | 1K20G2D | 77.00 dBW |
| 6425.0000 - 6443.0000 MHz | 2K40G2D | 77.00 dBW |
| 6425.0000 - 6443.0000 MHz | 10K5G2F | 77.00 dBW |
| 3600.0000 - 3623.0000 MHz | 3K00G1D | |
| 3600.0000 - 3623.0000 MHz | 12K0G3E | |
| 3600.0000 - 3623.0000 MHz | 120KG1D | |
| 3600.0000 - 3623.0000 MHz | 7K50G3E | |
| 3600.0000 - 3623.0000 MHz | 4K00G3E | |
| 3600.0000 - 3623.0000 MHz | 4K00G1D | |
| 4195.0000 - 4199.0000 MHz | 3K00G1D | |
| 4195.0000 - 4199.0000 MHz | 12K0G3E | |
| 4195.0000 - 4199.0000 MHz | 12K0G1D | |
| 4195.0000 - 4199.0000 MHz | 7K50G3E | |
| 4195.0000 - 4199.0000 MHz | 4K00G3E | |
| 4195.0000 - 4199.0000 MHz | 4K00G1D | |
| 6420.0000 - 6424.0000 MHz | 6K00G1D | |
| 6420.0000 - 6424.0000 MHz | 12K0G3E | |
| 6420.0000 - 6424.0000 MHz | 12K0G1D | |
| 6420.0000 - 6424.0000 MHz | 7K50G3E | |
| 6420.0000 - 6424.0000 MHz | 4K00G3E | |
| 6420.0000 - 6424.0000 MHz | 4K00G1D | |
| 6425.0000 - 6443.0000 MHz | 6K00G1D | |
| 6425.0000 - 6443.0000 MHz | 12K0G3E | |
| 6425.0000 - 6443.0000 MHz | 12K0G1D | |
| 6425.0000 - 6443.0000 MHz | 7K50G3E | |
| 6425.0000 - 6443.0000 MHz | 4K00G3E | |
| 6425.0000 - 6443.0000 MHz | 4K00G1D | |
| 3600.0000 - 3623.0000 MHz | 4K80G1D | |
| 3600.0000 - 3623.0000 MHz | 1K20G1D | |
| 3600.0000 - 3623.0000 MHz | 600HG1D | |
| 3600.0000 - 3623.0000 MHz | 600HG2D | |
| 3600.0000 - 3623.0000 MHz | 1K20G2D | |
| 1530.0000 - 1548.0000 MHz | 10K5G2E | |
| 1530.0000 - 1548.0000 MHz | 2K40G2D | |

| | | | |
|---------------------------|-------------|-------------|---------|
| 1530.0000 - 1548.0000 MHz | 1K00G1D | | |
| ANTENNA ID: 2 | 12.8 meters | PHILCO-FORD | 42 FOOT |
| 6425.0000 - 6443.0000 MHz | 600HG2D | 70.00 dBW | |
| 6425.0000 - 6443.0000 MHz | 1K20G2D | 77.00 dBW | |
| 6425.0000 - 6443.0000 MHz | 2K40G2D | 77.00 dBW | |
| 6425.0000 - 6443.0000 MHz | 10K5G2F | 77.00 dBW | |
| 3600.0000 - 3623.0000 MHz | 3K00G1D | | |
| 3600.0000 - 3623.0000 MHz | 12K0G3E | | |
| 3600.0000 - 3623.0000 MHz | 120KG1D | | |
| 3600.0000 - 3623.0000 MHz | 7K50G3E | | |
| 3600.0000 - 3623.0000 MHz | 4K00G3E | | |
| 3600.0000 - 3623.0000 MHz | 4K00G1D | | |
| 4195.0000 - 4199.0000 MHz | 3K00G1D | | |
| 4195.0000 - 4199.0000 MHz | 12K0G3E | | |
| 4195.0000 - 4199.0000 MHz | 12K0G1D | | |
| 4195.0000 - 4199.0000 MHz | 7K50G3E | | |
| 4195.0000 - 4199.0000 MHz | 4K00G3E | | |
| 4195.0000 - 4199.0000 MHz | 4K00G1D | | |
| 6420.0000 - 6424.0000 MHz | 6K00G1D | | |
| 6420.0000 - 6424.0000 MHz | 12K0G3E | | |
| 6420.0000 - 6424.0000 MHz | 12K0G1D | | |
| 6420.0000 - 6424.0000 MHz | 7K50G3E | | |
| 6420.0000 - 6424.0000 MHz | 4K00G3E | | |
| 6420.0000 - 6424.0000 MHz | 4K00G1D | | |
| 6425.0000 - 6443.0000 MHz | 6K00G1D | | |
| 6425.0000 - 6443.0000 MHz | 12K0G3E | | |
| 6425.0000 - 6443.0000 MHz | 12K0G1D | | |
| 6425.0000 - 6443.0000 MHz | 7K50G3E | | |
| 6425.0000 - 6443.0000 MHz | 4K00G3E | | |
| 6425.0000 - 6443.0000 MHz | 4K00G1D | | |
| 3600.0000 - 3623.0000 MHz | 4K80G1D | | |
| 3600.0000 - 3623.0000 MHz | 1K20G1D | | |
| 3600.0000 - 3623.0000 MHz | 600HG1D | | |
| 3600.0000 - 3623.0000 MHz | 600HG2D | | |
| 3600.0000 - 3623.0000 MHz | 1K20G2D | | |
| 1530.0000 - 1548.0000 MHz | 10K5G2E | | |
| 1530.0000 - 1548.0000 MHz | 2K40G2D | | |
| 1530.0000 - 1548.0000 MHz | 1K00G1D | | |
| 6425.0000 - 6443.0000 MHz | 24K0F3E | 77.00 dBW | |
| 6425.0000 - 6443.0000 MHz | 1K20G1D | 77.00 dBW | |
| 6425.0000 - 6443.0000 MHz | 600HG1D | 77.00 dBW | |
| 6425.0000 - 6443.0000 MHz | 1K20G1D | 77.00 dBW | |

Points of Communication:

- 1 - INMR3E -
- 1 - INMR3W -
- 1 - INMRAOR-E -
- 1 - INMRAOR-W -
- 1 - INTAOR - (AOR)

SES-AMD-20000501-00717 KA313 COMSAT CORPORATION/COMSAT MOBILE COMMUNICATIONS

Amendment

Class of Station: Fixed Land Earth Stations

Nature of Service: Int'l Feeder Link for Mobile Satellite Service

Amendment to its pending application to reflect INMARSAT's relocation of the INMARSAT-2 F-2 (or INMARSAT Ltd.-2) satellite from 55 W.L. to 98 W.L. in AOR-W.

Amendment filed pursuant to the requirements of Section 621 and 624 of the Orbit Act. See FCC Order, DA 00-74, released April 3, 2000.

SITE ID: 1

LOCATION: 2120 RIVER RD., NEW HAVEN, SOUTHURY, CT

41 ° 27 ' 6.00 " N LAT.

73 ° 17 ' 18.00 " W LONG.

| ANTENNA ID: | 1 | 14.2 meters | TIW (C-band) | DUAL |
|-------------|---------------------------|-------------|--------------|-----------|
| | 6170.0000 - 6180.0000 MHz | | 900KF2D | 90.00 dBW |
| | 6416.0000 - 6418.0000 MHz | | 900KF2D | 75.00 dBW |
| | 6425.0000 - 6443.0000 MHz | | NON | 70.00 dBW |
| | 6425.0000 - 6443.0000 MHz | | 600KFXN | 70.00 dBW |
| | 6417.5000 - 6443.0000 MHz | | 4K00G1D | 70.00 dBW |
| | 6417.5000 - 6443.0000 MHz | | 4K00G3E | 70.00 dBW |
| | 6417.5000 - 6443.0000 MHz | | 6K00G1D | 70.00 dBW |
| | 6417.5000 - 6443.0000 MHz | | 7K50G3E | 70.00 dBW |
| | 6417.5000 - 6443.0000 MHz | | 12K0G1D | 70.00 dBW |
| | 6417.5000 - 6443.0000 MHz | | 12K0G3E | 70.00 dBW |
| | 1626.5000 - 1649.5000 MHz | | 300KFXN | 70.00 dBW |
| | 3600.0000 - 3623.0000 MHz | | NON | |
| | 3600.0000 - 3623.0000 MHz | | 300KFXN | |
| | 3600.0000 - 3623.0000 MHz | | 3K00G1D | |
| | 3600.0000 - 3623.0000 MHz | | 4K00G1D | |
| | 3600.0000 - 3623.0000 MHz | | 4K00G3E | |
| | 3600.0000 - 3623.0000 MHz | | 7K50G3E | |
| | 3600.0000 - 3623.0000 MHz | | 12K0G1D | |
| | 3600.0000 - 3623.0000 MHz | | 12K0G3E | |
| | 4192.5000 - 4200.0000 MHz | | 3K00G1D | |
| | 4192.5000 - 4200.0000 MHz | | 4K00G1D | |
| | 4192.5000 - 4200.0000 MHz | | 4K00G3E | |
| | 4192.5000 - 4200.0000 MHz | | 7K50G3E | |
| | 4192.5000 - 4200.0000 MHz | | 12K0G1D | |
| | 4192.5000 - 4200.0000 MHz | | 12K0G3E | |
| | 3945.0000 - 3955.0000 MHz | | 1K00G1D | |
| | 4188.0000 - 4189.0000 MHz | | 1K00G1D | |

| | | | |
|---------------------------|-------------|--------------|------|
| 1530.0000 - 1548.0000 MHz | 600KFXN | | |
| 1530.0000 - 1548.0000 MHz | NON | | |
| ANTENNA ID: 2 | 14.2 meters | TIW (L-band) | DUAL |
| 6170.0000 - 6180.0000 MHz | 900KF2D | 90.00 dBW | |
| 6416.0000 - 6418.0000 MHz | 900KF2D | 75.00 dBW | |
| 6425.0000 - 6443.0000 MHz | NON | 70.00 dBW | |
| 6425.0000 - 6443.0000 MHz | 600KFXN | 70.00 dBW | |
| 6417.5000 - 6443.0000 MHz | 4K00G1D | 70.00 dBW | |
| 6417.5000 - 6443.0000 MHz | 4K00G3E | 70.00 dBW | |
| 6417.5000 - 6443.0000 MHz | 6K00G1D | 70.00 dBW | |
| 6417.5000 - 6443.0000 MHz | 7K50G3E | 70.00 dBW | |
| 6417.5000 - 6443.0000 MHz | 12K0G1D | 70.00 dBW | |
| 6417.5000 - 6443.0000 MHz | 12K0G3E | 70.00 dBW | |
| 1626.5000 - 1649.5000 MHz | 300KFXN | 70.00 dBW | |
| 3600.0000 - 3623.0000 MHz | NON | | |
| 3600.0000 - 3623.0000 MHz | 300KFXN | | |
| 3600.0000 - 3623.0000 MHz | 3K00G1D | | |
| 3600.0000 - 3623.0000 MHz | 4K00G1D | | |
| 3600.0000 - 3623.0000 MHz | 4K00G3E | | |
| 3600.0000 - 3623.0000 MHz | 7K50G3E | | |
| 3600.0000 - 3623.0000 MHz | 12K0G1D | | |
| 3600.0000 - 3623.0000 MHz | 12K0G3E | | |
| 4192.5000 - 4200.0000 MHz | 3K00G1D | | |
| 4192.5000 - 4200.0000 MHz | 4K00G1D | | |
| 4192.5000 - 4200.0000 MHz | 4K00G3E | | |
| 4192.5000 - 4200.0000 MHz | 7K50G3E | | |
| 4192.5000 - 4200.0000 MHz | 12K0G1D | | |
| 4192.5000 - 4200.0000 MHz | 12K0G3E | | |
| 3945.0000 - 3955.0000 MHz | 1K00G1D | | |
| 4188.0000 - 4189.0000 MHz | 1K00G1D | | |
| 1530.0000 - 1548.0000 MHz | 600KFXN | | |
| 1530.0000 - 1548.0000 MHz | NON | | |

Points of Communication:

- 1 - INMR3E -
- 1 - INMR3W -
- 1 - INMRAOR-E -
- 1 - INMRAOR-W -

SES-AMD-20000501-00718 KA304 COMSAT CORPORATION/COMSAT MOBILE COMMUNICATIONS

Amendment

Class of Station: Fixed Land-based Ship Earth Station

Nature of Service: Int'l Feeder Link for Mobile Satellite Service

Amendment filed pursuant to the requirements of Section 621 and 624 of the Orbit Act. See FCC Order, DA 00-74, released April 3, 2000.

SITE ID: 1
LOCATION: 2120 RIVER ROAD, NEW HAVEN, SOUTHURY, CT
41 ° 27 ' 0.60 " N LAT. 73 ° 17 ' 23.00 " W LONG.
ANTENNA ID: 1 0.03 meters THRANE AND THRANE TT-3001A

Points of Communication:

SES-AMD-20000501-00719 E890649 COMSAT CORPORATION

Amendment

Class of Station: Fixed Earth Stations

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

Amendment filed pursuant to the requirements of Section 621 and 624 of the Orbit Act. See FCC Order, DA 00-74, released April 3, 2000.

SITE ID: 1
LOCATION: 7676 Pine Grove Road, VENTURA, SANTA PAULA, CA
34 ° 24 ' 5.00 " N LAT. 119 ° 4 ' 26.00 " W LONG.
ANTENNA ID: 1 14.2 meters TIW 14.2 M

| | | |
|---------------------------|---------|-----------|
| 6440.8000 - 6443.0000 MHz | 2M20G1D | 81.00 dBW |
| 6454.4000 - 6456.6000 MHz | 2M20G1D | 81.00 dBW |
| 3629.4000 - 3631.6000 MHz | 2M20G1D | |
| 1545.8000 - 1548.0000 MHz | 2M20G1D | |
| 1574.4000 - 1576.6000 MHz | 2M20G1D | |

Points of Communication:

1 - ALSAT - (ALSAT)
1 - INMR3 - (@ 180.5 DE)

SES-AMD-20000501-00720 E980136 COMSAT MOBILE COMMUNICATIONS (d/b/a Comsat Mobile Communications)

Amendment

Class of Station: Fixed Earth Stations

Nature of Service: International Fixed Satellite Service

Amendment filed pursuant to the requirements of Section 621 and 624 of the Orbit Act. See FCC Order, DA 00-74, released April 3, 2000.

SITE ID: 1
LOCATION: 7676 PINE GROVE ROAD, VENTURA, SANTA PAULA, CA
34 ° 24 ' 6.00 " N LAT. 119 ° 4 ' 21.80 " W LONG.
ANTENNA ID: 1 16.4 meters COMSAT RSI 16.4M

| | | | |
|---------------------------|---------|-----------|---------|
| 6440.8000 - 6443.0000 MHz | 2M20G1D | 83.00 dBW | DIGITAL |
| 6454.4000 - 6456.6000 MHz | 2M20G1D | 83.00 dBW | DIGITAL |
| 3629.4000 - 3631.6000 MHz | 2M20G1D | | DIGITAL |
| 1545.8000 - 1548.0000 MHz | 2M20G1D | | DIGITAL |
| 1574.4000 - 1576.6000 MHz | 2M20G1D | | DIGITAL |

Points of Communication:

1 - INMR-2F3 - (@180.5 DEG)

SES-AMD-20000501-00721 E980137 COMSAT MOBILE COMMUNICATIONS (d/b/a Comsat Mobile Communications)

Amendment

Class of Station: Fixed Earth Stations

Nature of Service: International Fixed Satellite Service

Amendment filed pursuant to the requirements of Section 621 and 624 of the Orbit Act. See FCC Order, DA 00-74, released April 3, 2000.

SITE ID: 1

LOCATION: 7676 PINE GROVE ROAD, VENTURA, SANTA PAULA, CA

34 ° 24 ' 6.00 " N LAT.

119 ° 4 ' 21.80 " W LONG.

| ANTENNA ID: | 1 | 16.4 meters | COMSAT RSI | 16.4M |
|---------------------------|---|-------------|-------------------|---------|
| 6440.8000 - 6443.0000 MHz | | | 2M20G1D 83.00 dBW | DIGITAL |
| 6454.4000 - 6456.6000 MHz | | | 2M20G1D 83.00 dBW | DIGITAL |
| 3629.4000 - 3631.6000 MHz | | | 2M20G1D | DIGITAL |
| 1545.8000 - 1548.0000 MHz | | | 2M20G1D | DIGITAL |
| 1574.4000 - 1576.6000 MHz | | | 2M20G1D | DIGITAL |

Points of Communication:

1 - INMR-2F3 - (@180.5 DEG)

SES-AMD-20000501-00722 E980144 COMSAT CORPORATION

Amendment

Class of Station: Fixed Earth Stations

Nature of Service: International Fixed Satellite Service

Amendment filed pursuant to the requirements of Section 621 and 624 of the Orbit Act. See FCC Order, DA 00-74, released April 3, 2000.

SITE ID: 1

LOCATION: P.O. BOX 430-66C USEI, OKANOGAN, BREWSTER, WA

48 ° 8 ' 51.00 " N LAT.

119 ° 41 ' 28.00 " W LONG.

| ANTENNA ID: | 1 | 16.4 meters | COMSAT RSI | 16.4M |
|---------------------------|---|-------------|-------------------|--------------|
| 6440.8000 - 6443.0000 MHz | | | 2M20G1D 83.00 dBW | DIGITAL DATA |
| 6454.4000 - 6456.6000 MHz | | | 2M20G1D 83.00 dBW | DIGITAL DATA |
| 3629.4000 - 3631.6000 MHz | | | 2M20G1D | DIGITAL DATA |
| 1545.8000 - 1548.0000 MHz | | | 2M20G1D | DIGITAL DATA |
| 1574.4000 - 1576.6000 MHz | | | 2M20G1D | DIGITAL DATA |

Points of Communication:

1 - INMR3 - (@ 180.5 DE)

SES-AMD-20000501-00723 KA249 COMSAT CORPORATION

Amendment

Class of Station: Fixed Earth Stations

Nature of Service: International Fixed Satellite Service

Amendment filed pursuant to the requirements of Section 621 and 624 of the Orbit Act. See FCC Order, DA 00-74, released April 3, 2000.

SITE ID: 1

LOCATION: 7676 PINE GROVE ROAD, VENTURA, SANTA PAULA, CA

34 ° 24 ' 5.00 " N LAT.

119 ° 4 ' 26.00 " W LONG.

| ANTENNA ID: | 1 | 13 meters | UNIVERSAL | 1130 |
|---------------------------|---|-----------|-----------|------|
| 1525.0000 - 1559.0000 MHz | | | 2K40G2D | |
| 1525.0000 - 1559.0000 MHz | | | 1K20G1D | |
| 1525.0000 - 1559.0000 MHz | | | 600HG1D | |

| | | |
|---------------------------|---------|-----------|
| 1525.0000 - 1559.0000 MHz | 600HG2D | |
| 1525.0000 - 1559.0000 MHz | 1K20G2D | |
| 1525.0000 - 1559.0000 MHz | 10K5G2F | |
| 1574.4000 - 1576.6000 MHz | 2K40G2D | |
| 1574.4000 - 1576.6000 MHz | 1K20G1D | |
| 1574.4000 - 1576.6000 MHz | 600HG1D | |
| 1574.4000 - 1576.6000 MHz | 600HG2D | |
| 1574.4000 - 1576.6000 MHz | 1K20G2D | |
| 1574.4000 - 1576.6000 MHz | 10K5G2F | |
| 3599.0000 - 3600.0000 MHz | 2M60G7D | |
| 3600.0000 - 3629.0000 MHz | 2M60G7D | |
| 3629.4000 - 3631.6000 MHz | 2M60G7D | |
| 4192.5000 - 4200.0000 MHz | 2M60G7D | |
| 6417.5000 - 6456.6000 MHz | 1K20G1D | 44.70 dBW |
| 6417.5000 - 6456.6000 MHz | 600HG1D | 44.70 dBW |
| 6417.5000 - 6456.6000 MHz | 600HG2D | 44.70 dBW |
| 6417.5000 - 6456.6000 MHz | 1K20G2D | 44.70 dBW |
| 6417.5000 - 6456.6000 MHz | 2K40G2D | 44.70 dBW |
| 6417.5000 - 6456.6000 MHz | 10K5G2F | 44.70 dBW |
| 6417.5000 - 6456.6000 MHz | 2M20G1D | 78.00 dBW |
| 6417.5000 - 6456.6000 MHz | 2M60G7D | 83.00 dBW |

ANTENNA ID: 2 1.8 meters PRODELIN CORP. 1183

| | | |
|---------------------------|---------|-----------|
| 1525.0000 - 1559.0000 MHz | 2K40G2D | |
| 1525.0000 - 1559.0000 MHz | 1K20G1D | |
| 1525.0000 - 1559.0000 MHz | 600HG1D | |
| 1525.0000 - 1559.0000 MHz | 600HG2D | |
| 1525.0000 - 1559.0000 MHz | 1K20G2D | |
| 1525.0000 - 1559.0000 MHz | 10K5G2F | |
| 1574.4000 - 1576.6000 MHz | 2K40G2D | |
| 1574.4000 - 1576.6000 MHz | 1K20G1D | |
| 1574.4000 - 1576.6000 MHz | 600HG1D | |
| 1574.4000 - 1576.6000 MHz | 600HG2D | |
| 1574.4000 - 1576.6000 MHz | 1K20G2D | |
| 1574.4000 - 1576.6000 MHz | 10K5G2F | |
| 3599.0000 - 3600.0000 MHz | 2M60G7D | |
| 3600.0000 - 3629.0000 MHz | 2M60G7D | |
| 3629.4000 - 3631.6000 MHz | 2M60G7D | |
| 4192.5000 - 4200.0000 MHz | 2M60G7D | |
| 6417.5000 - 6456.6000 MHz | 1K20G1D | 44.70 dBW |
| 6417.5000 - 6456.6000 MHz | 600HG1D | 44.70 dBW |
| 6417.5000 - 6456.6000 MHz | 600HG2D | 44.70 dBW |
| 6417.5000 - 6456.6000 MHz | 1K20G2D | 44.70 dBW |
| 6417.5000 - 6456.6000 MHz | 2K40G2D | 44.70 dBW |

| | | |
|---------------------------|---------|-----------|
| 6417.5000 - 6456.6000 MHz | 10K5G2F | 44.70 dBW |
| 6417.5000 - 6456.6000 MHz | 2M20G1D | 78.00 dBW |
| 6417.5000 - 6456.6000 MHz | 2M60G7D | 83.00 dBW |

Points of Communication:

1 - INMR -

SES-ASG-20000329-00508 E990502 BENEDEK LICENSE CORPORATION

Application for Consent to Assignment

Current Licensee: THE CHRONICLE PUBLISHING COMPANY

FROM: THE CHRONICLE PUBLISHING COMPANY

TO: BENEDEK LICENSE CORPORATION

No. of Station(s) listed: 1

SES-LIC-20000407-00536 E000158 XM RADIO INC.

Application for Authority

Class of Station: Other

Nature of Service: Domestic Fixed Satellite Service

New application filed to operate two 7.0-meter fixed earth stations for communication with DARS satellites: XM Roll @ 85 degrees W.L. and XM Rock @ 115 degrees W.L.

SITE ID: 1

LOCATION: 1500 ECKINGTON PLACE, 21.33, WASHINGTON, DC

38 ° 54 ' 36.40 " N LAT.

77 ° 0 ' 19.90 " W LONG.

| | | | |
|---------------------------|-----------|------------------|-------------------------------------|
| ANTENNA ID: 001/002 | 7 meters | RSI SATCOM TECH. | 7M.S/X |
| 7056.8450 - 7074.8690 MHz | 1M84G1EDW | 78.00 dBW | AUDIO CONTENT, ANCILLARY DATA, QPSK |
| 7056.8450 - 7074.8690 MHz | 1M84G1EDW | 75.00 dBW | AUDIO CONTENT, ANCILLARY DATA, QPSK |
| 2332.5000 - 2345.0000 MHz | 1M84G1EDW | | AUDIO CONTENT, ANCILLARY DATA, QPSK |

Points of Communication:

SES-LIC-20000501-00687 E000205 IMPSAT USA, INC.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: International Fixed Satellite Service

SITE ID: 1

LOCATION: ROYAL INDUSTRIAL PARK, BUILDING C, CATANO, PR

18 ° 25 ' 15.00 " N LAT.

66 ° 8 ' 22.00 " W LONG.

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|---------------------------|------------|-----------|----------------------------------|
| ANTENNA ID: 1 | 3.8 meters | PRODELIN | 3.8M |
| 6357.7250 - 6361.6000 MHz | 1M12G7D | 59.20 dBW | DIGITAL, QPSK, 3/4 FEC, 1.4 MBPS |
| 3700.0000 - 4200.0000 MHz | 1M12G7D | | DIGITAL, QPSK, 3/4 FEC, 1.4 MBPS |

Points of Communication:

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

SES-LIC-20000503-00689 E000206 AMERICAN BROADCASTING COMPANIES, 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: DSKYSW1 2.4 meters VERTEX 2.4 LITE FLYAWAY
14000.0000 - 14500.0000 MHz 45K0G1E 61.70 dBW DIGITAL PM TELEPHONY
11700.0000 - 12200.0000 MHz 45K0G1E DIGITAL PM TELEPHONY

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20000503-00691 E000208 DATA TRANSMISSION NETWORK CORPORATION

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 11275 AURORA AVENUE, POLK, DES MOINES, IA
41 ° 38 ' 30.00 " N LAT. 93 ° 42 ' 30.00 " W LONG.

ANTENNA ID: DT1 3.5 meters VERTEX COMMUNICATIONS 2500
CORP.
14000.0000 - 14500.0000 MHz 346KG1D- 56.50 dBW QPSK, DATA
14000.0000 - 14500.0000 MHz 2M46G1D 65.00 dBW QPSK, DATA
11700.0000 - 12200.0000 MHz 346KG1D- QPSK, DATA
11700.0000 - 12200.0000 MHz 2M46G1D QPSK, DATA

ANTENNA ID: FD1 1.8 meters PRODELIN CORPORATION 1181
14000.0000 - 14500.0000 MHz 76K8G1D- 44.00 dBW QPSK, DATA
14000.0000 - 14500.0000 MHz 307KG1D 49.00 dBW QPSK, DATA
11700.0000 - 12200.0000 MHz 76K8G1D- QPSK, DATA
11700.0000 - 12200.0000 MHz 307KG1D QPSK, DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20000505-00715 E000211 WITHERS BROADCASTING COMPANY OF WEST VIRGINIA

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 1.5 meters VERTEX 1.55MK
14000.0000 - 14500.0000 MHz 9M00G7F 61.52 dBW DIGITAL COMPRESSED VIDEO
11700.0000 - 12200.0000 MHz 9M00G7F

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20000307-00345 E980179 TMI COMMUNICATIONS AND COMPANY, LIMITED PARTNERSHIP

Application for Modification

Class of Station: Mobile Earth Station

Nature of Service: Domestic Mobile-Satellite Service, International Mobile Satellite Service

Modification filed to add new type of mobile earth terminal (MET) manufactured by EMS Technologies, Inc. for the provision of data service.

SITE ID: 1

LOCATION: 100,000 Full-duplex METs, VARIOUS

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|---------------------------|-------------|-------------------------------------|---|
| ANTENNA ID: A1 | 0 meters | WESTINGHOUSE / WEC Mast | CD-JL01080, P-1000 |
| 1646.5000 - 1660.0000 MHz | 5K00G7W | 12.50 dBW | TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data) |
| 1646.5000 - 1660.0000 MHz | 5K00G7W | 12.50 dBW | Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data) |
| 1646.5000 - 1660.0000 MHz | 5K00G7W | 12.50 dBW | FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps |
| 1545.0000 - 1558.5000 MHz | 5K00G7W | | TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data) |
| 1545.0000 - 1558.5000 MHz | 5K00G7W | | FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps |
| ANTENNA ID: A6 | 1.2 meters | WESTINGHOUSE / WEC Mult. Fixed Site | F-1000MC |
| 1646.5000 - 1660.0000 MHz | 5K00G7W | 16.50 dBW | FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps |
| 1545.0000 - 1558.5000 MHz | 5K00G7W | | TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data) |
| 1646.5000 - 1660.0000 MHz | 5K00G7W | 16.50 dBW | TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data) |
| 1646.5000 - 1660.0000 MHz | 5K00G7W | 16.50 dBW | Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data) |
| 1545.0000 - 1558.5000 MHz | 5K00G7W | | FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps |
| ANTENNA ID: A7 | 0.46 meters | WESTINGHOUSE / KVH SC Maritime | M-1015, D-100HF |
| 1646.5000 - 1660.0000 MHz | 5K00G7W | 16.50 dBW | TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data) |
| 1646.5000 - 1660.0000 MHz | 5K00G7W | 16.50 dBW | Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data) |

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| 1646.5000 - 1660.0000 MHz | 5K00G7W | 16.50 dBW | FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps |
| 1545.0000 - 1558.5000 MHz | 5K00G7W | | FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps |
| 1545.0000 - 1558.5000 MHz | 5K00G7W | | TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data) |
| ANTENNA ID: A8 | 0 meters | 0 | 0 MITSUBISHI / MELCO Dome AU200A, ST-111D |
| 1646.5000 - 1660.0000 MHz | 5K00G7W | 15.00 dBW | TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data) |
| 1646.5000 - 1660.0000 MHz | 5K00G7W | 15.00 dBW | Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data) |
| 1646.5000 - 1660.0000 MHz | 5K00G7W | 15.00 dBW | FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps |
| 1545.0000 - 1558.5000 MHz | 5K00G7W | | TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data) |
| 1545.0000 - 1558.5000 MHz | 5K00G7W | | FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps |
| ANTENNA ID: A9 | 0.6 meters | 0 | 0 MITSUBISHI / MELCO Fixed Site AU500A, ST-121 |
| 1646.5000 - 1660.0000 MHz | 5K00G7W | 16.50 dBW | TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data) |
| 1646.5000 - 1660.0000 MHz | 5K00G7W | 16.50 dBW | Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data) |
| 1646.5000 - 1660.0000 MHz | 5K00G7W | 16.50 dBW | FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps |
| 1545.0000 - 1558.5000 MHz | 5K00G7W | | TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data) |
| 1545.0000 - 1558.5000 MHz | 5K00G7W | | FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps |
| ANTENNA ID: A10 | 0.35 meters | 0 | 0 MITSUBISHI / MELCO Briefcase ST151 |

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| 1646.5000 - 1660.0000 MHz | 5K00G7W | 16.50 dBW | TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data) |
| 1646.5000 - 1660.0000 MHz | 5K00G7W | 16.50 dBW | Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data) |
| 1646.5000 - 1660.0000 MHz | 5K00G7W | 16.50 dBW | FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps |
| 1545.0000 - 1558.5000 MHz | 5K00G7W | | TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data) |
| 1545.0000 - 1558.5000 MHz | 5K00G7W | | FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps |
| ANTENNA ID: A11 | 0.25 meters | MITSUBISHI / MELCO Omniquest | ST251 |
| 1646.5000 - 1660.0000 MHz | 5K00G7W | 16.50 dBW | TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data) |
| 1646.5000 - 1660.0000 MHz | 5K00G7W | 16.50 dBW | Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data) |
| 1646.5000 - 1660.0000 MHz | 5K00G7W | 16.50 dBW | FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps |
| 1545.0000 - 1558.5000 MHz | 5K00G7W | | TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data) |
| 1545.0000 - 1558.5000 MHz | 5K00G7W | | FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps |
| ANTENNA ID: A12 | 0 meters | CAL / Calquest | CQ100 |
| 1646.5000 - 1660.0000 MHz | 5K00G7W | 16.50 dBW | TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data) |
| 1646.5000 - 1660.0000 MHz | 5K00G7W | 16.50 dBW | Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data) |
| 1646.5000 - 1660.0000 MHz | 5K00G7W | 16.50 dBW | FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps |

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| 1545.0000 - 1558.5000 MHz | 5K00G7W | | TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data) |
| 1545.0000 - 1558.5000 MHz | 5K00G7W | | FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps |
| ANTENNA ID: A13 | 0 meters | MITSUBISHI / MELCO Transportation Dome | AU400A |
| 1646.5000 - 1660.0000 MHz | 5K00G7W | 16.50 dBW | TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data) |
| 1646.5000 - 1660.0000 MHz | 5K00G7W | 16.50 dBW | Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data) |
| 1646.5000 - 1660.0000 MHz | 5K00G7W | 16.50 dBW | FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps |
| 1545.0000 - 1558.5000 MHz | 5K00G7W | | TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data) |
| 1545.0000 - 1558.5000 MHz | 5K00G7W | | FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps |
| ANTENNA ID: D1 | 0 meters | WESTINGHOUSE / WEC Contour Dome | CD-JL01003 |
| 1646.5000 - 1660.0000 MHz | 5K00G7D | 16.50 dBW | TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-DT-data) |
| 1646.5000 - 1660.0000 MHz | 5K00G7D | 16.50 dBW | Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-DRr-data or MT-DRd-data) |
| 1545.0000 - 1558.5000 MHz | 5K00G7D | | TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (DH-D-data) |
| ANTENNA ID: D2 | 0.415 meters | NARROWBAND / Narrowband Fixed Site | RST 2000 |
| 1646.5000 - 1660.0000 MHz | 5K00G7D | 13.80 dBW | TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-DT-data) |
| 1646.5000 - 1660.0000 MHz | 5K00G7D | 13.80 dBW | Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-DRr-data or MT-DRd-data) |

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| 1545.0000 - 1558.5000 MHz | 5K00G7D | | | TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (DH-D-data) |
| ANTENNA ID: A2 | 0 meters | WESTINGHOUSE / WEC Contour Dome | | CD-JL01003, D-1000 |
| 1646.5000 - 1660.0000 MHz | 5K00G7W | 16.50 dBW | | FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps |
| 1646.5000 - 1660.0000 MHz | 5K00G7W | 16.50 dBW | | TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data) |
| 1646.5000 - 1660.0000 MHz | 5K00G7W | 16.50 dBW | | Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data) |
| 1545.0000 - 1558.5000 MHz | 5K00G7W | | | TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data) |
| 1545.0000 - 1558.5000 MHz | 5K00G7W | | | FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps |
| ANTENNA ID: A3 | 0.92 meters | WESTINGHOUSE / WEC Fixed Site (0.92 m) | | CD-JL01083, F-1000 |
| 1646.5000 - 1660.0000 MHz | 5K00G7W | 16.50 dBW | | TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data) |
| 1646.5000 - 1660.0000 MHz | 5K00G7W | 16.50 dBW | | Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data) |
| 1646.5000 - 1660.0000 MHz | 5K00G7W | 16.50 dBW | | FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps |
| 1545.0000 - 1558.5000 MHz | 5K00G7W | | | TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data) |
| 1545.0000 - 1558.5000 MHz | 5K00G7W | | | FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps |
| ANTENNA ID: A4 | 0.76 meters | WESTINGHOUSE / WEC Fixed Site (0.76 m) | | CD-JL01083, F-1000 |
| 1646.5000 - 1660.0000 MHz | 5K00G7W | 16.50 dBW | | TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data) |

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| 1646.5000 - 1660.0000 MHz | 5K00G7W | 16.50 dBW | Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data) |
| 1646.5000 - 1660.0000 MHz | 5K00G7W | 16.50 dBW | FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps |
| 1545.0000 - 1558.5000 MHz | 5K00G7W | | TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data) |
| 1545.0000 - 1558.5000 MHz | 5K00G7W | | FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps |
| ANTENNA ID: A5 | 0 meters | WESTINGHOUSE / WEC Maritime Contour Dome | CD-JL01003-G02 |
| 1646.5000 - 1660.0000 MHz | 5K00G7W | 16.50 dBW | TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data) |
| 1646.5000 - 1660.0000 MHz | 5K00G7W | 16.50 dBW | Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data) |
| 1545.0000 - 1558.5000 MHz | 5K00G7W | | FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps |
| 1646.5000 - 1660.0000 MHz | 5K00G7W | 16.50 dBW | FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps |
| 1545.0000 - 1558.5000 MHz | 5K00G7W | | TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data) |
| ANTENNA ID: D3 | 0 meters | NARROWBAND / Narrowband Mobile | MDT 1000 |
| 1646.5000 - 1660.0000 MHz | 5K00G7D | 16.00 dBW | TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-DT-data) |
| 1646.5000 - 1660.0000 MHz | 5K00G7D | 16.00 dBW | Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-DRr-data or MT-DRd-data) |
| 1545.0000 - 1558.5000 MHz | 5K00G7D | | TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (DH-D-data) |
| ANTENNA ID: D4 | 0 meters | EATON/ Eaton Mobile | SCM |

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| 1646.5000 - 1660.0000 MHz | 5K00G7D | 16.00 dBW | TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-DT-data) |
| 1646.5000 - 1660.0000 MHz | 5K00G7D | 16.00 dBW | Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-DRr-data or MT-DRd-data) |
| 1525.0000 - 1559.0000 MHz | 5K00G7D | | TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (DH-D-data) |
| ANTENNA ID: D5 | EMS | | PDT-100 |
| 1626.5000 - 1660.5000 MHz | 5K00G7D | 11.50 dBW | TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-DT-data) |
| 1626.5000 - 1660.5000 MHz | 5K00G7D | 11.50 dBW | Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-DRr-data or MT-DRd-data) |
| 1525.0000 - 1559.0000 MHz | 5K00G7D | | TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (DH-D-data) |

Points of Communication:

1 - MSAT-1 - (106.5 W.L.)

SES-MOD-20000417-00595 KW31 TCI CABLEVISION OF COLORADO, INC.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

"MOD" for a receive only registration earth station to relocate fixed earth station and replace existing antenna 5.0 meter with a 4.5 meter Scientific-Atlanta.

SITE ID: 1

LOCATION: 901 S. HIGHWAY 24, LAKE, LEADVILLE, CO

39 ° 14 ' 4.00 " N LAT.

106 ° 18 ' 7.00 " W LONG.

ANTENNA ID: 1 4.5 meters SCIENTIFIC-ATLANTA 8345

3700.0000 - 4200.0000 MHz 36M0F8F RECEIVE-ONLY

3700.0000 - 4200.0000 MHz 36M0G7F RECEIVE-ONLY

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20000421-00679 E4488 TELECOMMUNICACIONES ULTRAMARINAS DE PUERTO RICO

Application for Modification

Class of Station: Fixed Earth Stations

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

Modification filed to add SatMex 5 satellite as point of communication, and to change emission designator from 36M0F8W to 36M0F8F and to change EIRP from 86.4 to 72.5. Also to change EIRP for 36M0G7W from 86.4 to 85.

SITE ID: 1

LOCATION: ROUTE 185, KILOMETER 5.5, CANOVANAS, PR

18 ° 19 ' 31.00 " N LAT.

65 ° 53 ' 24.00 " W LONG.

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|---------------------------|-----------|---------|---|
| ANTENNA ID: 1 | 13 meters | HARRIS | 5270 |
| 5925.0000 - 6425.0000 MHz | | 36M0F8F | 72.50 dBW |
| 3700.0000 - 4200.0000 MHz | | 36M0G7W | |
| | | | QPSK, VOICE, FACSIMILE, VIDEO AND DATA SERVICES |
| 3700.0000 - 4200.0000 MHz | | 36M0F8F | |
| 5925.0000 - 6425.0000 MHz | | 36M0G7W | 85.00 dBW |
| | | | QPSK, VOICE, FACSIMILE, VIDEO AND DATA SERVICES |

Points of Communication:

- 1 - ALSAT - (ALSAT)
- 1 - SATMEX-5 - (116.8 W.L.)

SES-MOD-20000505-00706 E950253 ECHOSTAR COMMUNICATIONS CORPORATION

Application for Modification

Class of Station: Fixed Earth Stations

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

Modification filed to add Intelsat satellites as points of communication.

SITE ID: 1

LOCATION: 530 Enterprise Drive, LARAMIE, CHEYENNE, WY

41 ° 7 ' 56.00 " N LAT.

104 ° 44 ' 10.50 " W LONG.

| | | | |
|---------------------------|----------|---------|---------------------------|
| ANTENNA ID: 1 | 9 meters | VERTEX | 9 KPC |
| 5925.0000 - 6425.0000 MHz | | 750KF2D | 73.50 dBW |
| | | | DIGITAL, DATA |
| 5925.0000 - 6425.0000 MHz | | 36M0F8F | 80.00 dBW |
| | | | ANALOG, VIDEO/AUDIO |
| 5925.0000 - 6425.0000 MHz | | 36M0G7F | 80.00 dBW |
| | | | DIGITAL COMPRESSED VIDEO |
| 5925.0000 - 6425.0000 MHz | | 82K0F3N | 66.10 dBW |
| | | | ANALOG |
| 5923.0000 - 5924.0000 MHz | | 1M00F2D | 74.70 dBW |
| | | | TT&C Command via ECHOSTAR |
| 6426.0000 - 6427.0000 MHz | | 1M00F2D | 74.70 dBW |
| | | | TT&C Command via ECHOSTAR |
| 3700.0000 - 4200.0000 MHz | | 750KF2D | |
| | | | DIGITAL, DATA |
| 3700.0000 - 4200.0000 MHz | | 36M0F8W | |
| | | | ANALOG, VIDEO |
| 3700.0000 - 4200.0000 MHz | | 36M0F8W | |
| | | | DIGITAL COMPRESSED VIDEO |
| 3700.0000 - 4200.0000 MHz | | 82K0F3N | |
| | | | ANALOG |
| 3698.3000 - 3699.7000 MHz | | 1M00F2D | |
| | | | TT&C Command via ECHOSTAR |

Points of Communication:

- 1 - ALSAT - (ALSAT)
- 1 - ANIK E1 - (111.1 W.L.)
- 1 - ANIK E2 - (107.3 W.L.)
- 1 - COL515 - (37.7 W.L.)
- 1 - ECHOSTAR 2 - (119 W.L.)
- 1 - ECHOSTAR I - (148.0 W.L.)
- 1 - INTELSAT 805 - (304.5 E.L.)
- 1 - INTELSAT AOR - (307.0 E.L.)
- 1 - INTELSAT AOR - (310.0 E.L.)
- 1 - PAS-1 - (45.0 W.L.)
- 1 - PAS-2R - (43.0 W.L.)
- 1 - PAS-9 - (58.0 W.L.)
- 1 - SOLIDARIDAD F-1 - (109.2 W.L.)
- 1 - SOLIDARIDAD F-2 - (113.0 W.L.)
- 1 - TDRS-6 - (47.0 W.L.)

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