



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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Report No. SES-00072

Wednesday April 28, 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-19981210-01870 E960098 DIGITAL COMM LINK, INC.

Amendment

**Class of Station:** Fixed Earth Stations

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

Modification to add emission designators and assigned frequencies.

Amendment to add INTELSAT 703 (for international service only), New Skies Satellites N.V. 513, 803, 806, and K satellites.

SITE ID: 1

LOCATION: 10450 STATE ROAD 84, BROWARD, DAVIE, FL

26 ° 6 ' 23.00 " N LAT.

80 ° 17 ' 17.00 " W LONG.

| ANTENNA ID: | 1                         | 13 meters | RADIATION SYS. INC. | 1130C                    |
|-------------|---------------------------|-----------|---------------------|--------------------------|
|             | 5925.0000 - 6145.0000 MHz | 36M0F8F   | 88.20 dBW           |                          |
|             | 6385.0000 - 6425.0000 MHz | 36M0F8F   | 88.20 dBW           |                          |
|             | 3700.0000 - 4200.0000 MHz | 36M0F8F   | 0.00 dBW            |                          |
|             | 5925.0000 - 6145.0000 MHz | 6M00G7F   | 84.90 dBW           | COMPRESSED DIGITAL VIDEO |
|             | 5925.0000 - 6145.0000 MHz | 8M00G7F   | 86.10 dBW           | COMPRESSED DIGITAL VIDEO |
|             | 5925.0000 - 6145.0000 MHz | 44K8G7D   | 63.60 dBW           | DATA                     |
|             | 5925.0000 - 6145.0000 MHz | 1M85G7D   | 79.80 dBW           | DATA                     |
|             | 6385.0000 - 6425.0000 MHz | 6M00G7F   | 84.90 dBW           | COMPRESSED DIGITAL VIDEO |
|             | 6385.0000 - 6425.0000 MHz | 8M00G7F   | 86.10 dBW           | COMPRESSED DIGITAL VIDEO |
|             | 6385.0000 - 6425.0000 MHz | 44K8G7D   | 63.60 dBW           | DATA                     |
|             | 6385.0000 - 6425.0000 MHz | 1M85G7D   | 79.80 dBW           | DATA                     |
|             | 3700.0000 - 4200.0000 MHz |           |                     |                          |

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**SES-ASG-19990305-00311** E920609 CORPORATE SATELLITE COMMUNICATIONS, INC.

Application for Consent to Assignment

**FROM:** CORPORATE SATELLITE COMMUNICATIONS, INC.

**TO:** CORPORATE SATELLITE COMMUNICATIONS OF FLORIDA, INC.

No. of Station(s) listed: 4

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**SES-ASG-19990312-00366** E930467 KVUE-TV INC.

Application for Consent to Assignment

**FROM:** KVUE-TV INC.

**TO:** GREAT WESTERN BROADCASTING CORP. C/O A.H. BELO CORPORATION

No. of Station(s) listed: 1

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**SES-LIC-19990205-00151** E990056 ESATEL COMMUNICATIONS, INC.

Application for Authority

**Class of Station:** Fixed Earth Stations

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

New application to operate a 3.8-meter Ku-band fixed transmit/receive earth station to provide digital data service via ALSAT on a common carrier basis.

SITE ID: 1

LOCATION: 8890 MONARD DR., MONTGOMERY, SILVER SPRING, MD

39 ° 0 ' 5.00 " N LAT.

77 ° 3 ' 28.00 " W LONG.

|                             |            |         |              |
|-----------------------------|------------|---------|--------------|
| ANTENNA ID: 1               | 3.8 meters | VERTEX  | 3.8DPK-2119B |
| 14000.0000 - 14500.0000 MHz |            | 51K2G7D | 50.10 dBW    |
|                             |            |         | QPSK DATA    |
| 11700.0000 - 12200.0000 MHz |            | 51K2G7D |              |
|                             |            |         | QPSK DATA    |

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**SES-LIC-19990224-00315** E990097 HUGHES SPACE AND COMMUNICATIONS COMPANY

Application for Authority

**Class of Station:** Blanket Earth Stations

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

This Ku-Band Transmit/Receive VSAT Network Application includes a hub site and six (6) remote VSAT sites.

SITE ID: Hub

LOCATION: MAKAHA RIDGE, BUILDING 725 (3.8M), KAUAI, KAUAI, HI

22 ° 7 ' 47.70 " N LAT.

159 ° 43 ' 25.70 " W LONG.

|                             |            |          |              |
|-----------------------------|------------|----------|--------------|
| ANTENNA ID: A1              | 3.8 meters | PRODELIN | 1381         |
| 11700.0000 - 12200.0000 MHz |            | 830KG7D  |              |
|                             |            |          | DIGITAL DATA |
| 14000.0000 - 14500.0000 MHz |            | 830KG7D  | 62.20 dBW    |
|                             |            |          | DIGITAL DATA |

SITE ID: REMOTE 1

LOCATION:

|                             |            |         |              |
|-----------------------------|------------|---------|--------------|
| ANTENNA ID: A2              | 1.4 meters | SEATEL  | 5696         |
| 11700.0000 - 12200.0000 MHz |            | 12M0G7D |              |
|                             |            |         | DIGITAL DATA |
| 14000.0000 - 14500.0000 MHz |            | 12M0G7D | 64.20 dBW    |
|                             |            |         | DIGITAL DATA |

SITE ID: REMOTE 2

LOCATION:

|                             |            |          |              |
|-----------------------------|------------|----------|--------------|
| ANTENNA ID: A3              | 3.8 meters | PRODELIN | 1381         |
| 11700.0000 - 12200.0000 MHz |            | 830KG7D  |              |
|                             |            |          | DIGITAL DATA |
| 14000.0000 - 14500.0000 MHz |            | 830KG7D  | 62.20 dBW    |
|                             |            |          | DIGITAL DATA |

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**SES-LIC-19990224-00497** E990147 TEMPLE COLLEGE

Application for Authority

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

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

SITE ID: 1

LOCATION:

|                             |            |                |   |
|-----------------------------|------------|----------------|---|
| ANTENNA ID: 1               | 2.4 meters | CHANNEL MASTER | 622415601   |
| 14000.0000 - 14500.0000 MHz | 2M23G2W    | 61.50 dBW      | DIGITAL QPSK (LOW-RATE SCPC COMPRESSED DIGITAL VIDEO) |
| 11700.0000 - 12200.0000 MHz | 2M23G2W    |                | DIGITAL QPSK (LOW-RATE SCPC COMPRESSED DIGITAL VIDEO) |
| 14000.0000 - 14500.0000 MHz | 36M0F3F    | 68.30 dBW      | ANALOG FM (NTSC TELEVISION & ASSOCIATED AUDIO)        |
| 11700.0000 - 12200.0000 MHz | 36M0F3F    |                | ANALOG FM (NTSC TELEVISION & ASSOCIATED AUDIO)        |

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**SES-LIC-19990317-00409** E990129 MOBILE SATELLITE CONNECTION, L.L.C.

Application for Authority

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

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

SITE ID: 1

LOCATION:

|                           |            |                                      |                                     |
|---------------------------|------------|--------------------------------------|-------------------------------------|
| ANTENNA ID: 1             | 2.4 meters | COMTECH ANTENNA SYSTEMS, OFFSAT INC. |                                     |
| 5925.0000 - 6425.0000 MHz | 8M60G7F    | 65.50 dBW                            | COMPRESSED DIGITAL/VIDEO 10.75 MBPS |

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**SES-LIC-19990317-00432** E990132 MOBILE SATELLITE CONNECTION, L.L.C.

Application for Authority

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

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

SITE ID: 1

LOCATION:

|                           |            |                                      |  |
|---------------------------|------------|--------------------------------------|--|
| ANTENNA ID: MOBILE 1      | 4.1 meters | COMTECH ANTENNA SYSTEMS, OFFSAT INC. |  |
| 5925.0000 - 6425.0000 MHz | 36M0F8F    | 72.40 dBW                            | STANDARD VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS |
| 5925.0000 - 6425.0000 MHz | 8M60G7F    | 70.20 dBW                            | COMPRESSED DIGITAL/VIDEO 10.75 MBPS 3/4 FEC      |

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**SES-LIC-19990317-00490** E990144 UNIVERSITY OF CENTRAL OKLAHOMA

Application for Authority

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: NORMAN, OK

35 ° 39 ' 25.00 " N LAT.

97 ° 28 ' 15.00 " W LONG.

|                             |            |                |   |
|-----------------------------|------------|----------------|---|
| ANTENNA ID: 1               | 2.4 meters | CHANNEL MASTER | 62-24356-01                               |
| 14000.0000 - 14500.0000 MHz | 400KG1D    | 58.10 dBW      | MULTI CARRIER QPSK, DIGITAL SCPC, 1/2 FEC |

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11700.0000 - 12200.0000 MHz

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**SES-LIC-19990318-00439** E990135 PARADIGM MEDIA, INC.

Application for Authority

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 7026 KATY OLD ROAD, HARRIS, HOUSTON, TX

29 ° 47 ' 0.10 " N LAT.

95 ° 26 ' 38.00 " W LONG.

|                             |            |           |                          |
|-----------------------------|------------|-----------|--------------------------|
| ANTENNA ID: 1               | 3.8 meters | VERTEX    | 3.8 METER DPK            |
| 14000.0000 - 14500.0000 MHz | 9M00G7F    | 68.80 dBW | DIGITAL COMPRESSED VIDEO |
| 11700.0000 - 12200.0000 MHz | 9M00G7F    |           | DIGITAL COMPRESSED VIDEO |

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**SES-LIC-19990319-00445** E880921 RADIOCRAFT, INC.

Application for Authority

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

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

SITE ID: 1

LOCATION: FAIRVIEW DRIVE, USA, SOUTHBOROUGH, MA

|                             |            |                |                 |
|-----------------------------|------------|----------------|-----------------|
| ANTENNA ID: 1               | 1.8 meters | CHANNEL MASTER | 62-18156-01     |
| 14000.0000 - 14500.0000 MHz | 200KF1D    | 52.20 dBW      | SCPC BPSK, QPSK |
| 14000.0000 - 14500.0000 MHz | 350KF1D    | 52.20 dBW      | SCPC BPSK, QPSK |
| 11700.0000 - 12200.0000 MHz | 200KF1D    |                |                 |
| 11700.0000 - 12200.0000 MHz | 350KF1D    |                |                 |

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**SES-LIC-19990402-00486** E990142 U.S. ELECTRODYNAMICS, INC.

Application for Authority

**Class of Station:** Fixed Earth Stations

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

New application to operate a 9.0-meter C-band fixed transmit/receive earth station to provide Analog video with associated audio, Digital voice & data, IBS, IDR service via ALSAT, TDRS-5 & 6, and New Skies Satellite N.V. 806 @ 319.5 E.L. satellites on a non common carrier basis.

SITE ID: 1

LOCATION: KINGMAN, AZ

35 ° 15 ' 54.00 " N LAT.

113 ° 56 ' 52.00 " W LONG.

|                           |          |             |                                    |
|---------------------------|----------|-------------|------------------------------------|
| ANTENNA ID: A1            | 9 meters | VERTEX COMM | 9KPC                               |
| 5850.0000 - 6425.0000 MHz | 1M85G7D  | 77.45 dBW   | DATA, QPSK, FEC 3/4                |
| 5850.0000 - 6425.0000 MHz | 36M0F3F  | 78.12 dBW   | ANALOG VIDEO WITH ASSOCIATED AUDIO |
| 3700.0000 - 4200.0000 MHz | 1M85G7D  |             | DATA, QPSK, FEC 3/4                |
| 3700.0000 - 4200.0000 MHz | 36M0F3F  |             | ANALOG VIDEO WITH ASSOCIATED AUDIO |

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**SES-MOD-19990312-00367** E900561 MOBILE SATELLITE COMMUNICATIONS, INC.

Application for Modification

**Class of Station:** Fixed Earth Stations

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

Modification application to add SatMex 5, ORION F1 & PAS-1 satellites, to add additional emissions, and to lower the maximum EIRP.

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SITE ID: 1  
 LOCATION: 201 Browntown Road, ALLEGHENY, NEW KENSINGTON, PA  
 42 ° 32 ' 2.00 " N LAT. 79 ° 45 ' 16.00 " W LONG.

|                             |            |                   |                  |
|-----------------------------|------------|-------------------|------------------|
| ANTENNA ID: 1               | 5.5 meters | RADIATION SYSTEMS | INC. MODEL 551KS |
| 14000.0000 - 14500.0000 MHz | 36M0F3F    | 81.20 dBW         |                  |
| 14000.0000 - 14500.0000 MHz | 9M00G7D    | 78.50 dBW         |                  |
| 14000.0000 - 14500.0000 MHz | 2M86G7D    | 78.50 dBW         |                  |
| 14000.0000 - 14500.0000 MHz | 2M00G7D    | 78.00 dBW         |                  |
| 14000.0000 - 14500.0000 MHz | 1M00G7D    | 74.90 dBW         |                  |
| 14000.0000 - 14500.0000 MHz | 717KG7D    | 73.20 dBW         |                  |
| 14000.0000 - 14500.0000 MHz | 538KG7D    | 71.90 dBW         |                  |
| 14000.0000 - 14500.0000 MHz | 358KG7D    | 70.20 dBW         |                  |
| 14000.0000 - 14500.0000 MHz | 178KG7D    | 67.20 dBW         |                  |
| 14000.0000 - 14500.0000 MHz | 90K0G7D    | 64.20 dBW         |                  |

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**SES-MOD-19990318-00438** KA286 GLOBECAST NORTH AMERICA INCORPORATED

Application for Modification

**Class of Station:** Fixed Earth Stations

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

"MOD" to add EUTELSAT I-F5 as a point of communication and to revise the orbital arc data to access EUTELSAT I-F5 @ 12.5 DEG. WL for the provision of digital services, including video, between the United States and France and other European countries.

SITE ID: 1  
 LOCATION: 5 TELEPORT DRIVE, RICHMOND, STATEN ISLAND, NY  
 40 ° 36 ' 11.00 " N LAT. 74 ° 10 ' 41.00 " W LONG.

|                             |            |              |            |
|-----------------------------|------------|--------------|------------|
| ANTENNA ID: 1               | 9.2 meters | SATCOM TECH. | 920KS      |
| 14000.0000 - 14500.0000 MHz | 200KF3E    | 73.20 dBW    |            |
| 14000.0000 - 14500.0000 MHz | 36M0F3F    | 81.20 dBW    |            |
| 14000.0000 - 14500.0000 MHz | 1M50F7D    | 78.90 dBW    |            |
| 14000.0000 - 14500.0000 MHz | 36M0G7W    | 81.20 dBW    |            |
| 10950.0000 - 11200.0000 MHz |            | 0.00 dBW     | INTAOR     |
| 11450.0000 - 11700.0000 MHz |            | 0.00 dBW     | INTAOR     |
| 11700.0000 - 12200.0000 MHz |            | 0.00 dBW     | HISP, PAS- |
| 11700.0000 - 12200.0000 MHz |            | 0.00 dBW     | ORION      |

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**SES-REG-19990318-00437** E990134 ABC HOLDING COMPANY, INC.

Registration

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1  
 LOCATION: 500 CIRCLE SEVEN DRIVE (KABC-TV), LOS ANGELES, GLENDALE, CA  
 34 ° 9 ' 25.60 " N LAT. 118 ° 17 ' 14.00 " W LONG.

|                           |            |              |           |
|---------------------------|------------|--------------|-----------|
| ANTENNA ID: 1             | 4.5 meters | ANDREW CORP. | ESA45-46A |
| 3700.0000 - 4200.0000 MHz | 36M0F8W    |              |           |
| 3700.0000 - 4200.0000 MHz | 36M0G8W    |              |           |

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**SES-REG-19990324-00464** E990141 THOMASVILLE UTILITIES

Registration

**Class of Station:** Fixed Earth Stations

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

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SITE ID: 1  
LOCATION: THOMASVILLE, GA  
30 ° 51 ' 39.00 " N LAT. 83 ° 59 ' 57.00 " W LONG.  
ANTENNA ID: 1 3.7 meters PRODELIN INC. 3.7 METER  
3700.0000 - 4200.0000 MHz 36M0F8F ANALOG VIDEO WITH  
ASSOCIATED SUBCARRIERS

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**SES-REG-19990325-00339** E990118 CAPITAL COMMUNITY BROADCASTING, INC.

Registration

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: JUNEAU, AK

58 ° 17 ' 56.00 " N LAT.

134 ° 24 ' 7.00 " W LONG.

ANTENNA ID: 1 4.5 meters SCIENTIFIC-ATLANTA 8345

3700.0000 - 4200.0000 MHz

154KG7D

DATA, BPSK, FEC 1/2

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**SES-REG-19990325-00340** E990119 ALASKA PUBLIC TELECOMMUNICATIONS, INC.

Registration

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: ANCHORAGE, AK

61 ° 11 ' 28.00 " N LAT.

149 ° 48 ' 22.00 " W LONG.

ANTENNA ID: 1 3.7 meters PRODELIN 1374-040

3700.0000 - 4200.0000 MHz

154KG7D

DATA, BPSK, FEC 1/2

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**CORRECTIONS**

**SES-ASG-19990212-00226** E970404 RETLAW BROADCASTING OF FRESNO, L.L.C.

The above application appeared on Report No. SES-00066 listing the assignee name as Fisher Broadcasting, Inc., the assignee name should have been Fisher Broadcasting - Fresno, L.L.C. The effective 30 day public notice is April 7, 1999.

**SES-ASG-19990212-00227** E920489 RETLAW BROADCASTING OF EUGENE, L.L.C.

The above application appeared on Report No. SES-00066, listing the licensee as Retlaw Broadcasting of Fresno, L.L.C., should have been Retlaw Broadcasting of Eugene, L.L.C. The effective date for public notice is April 7, 1999.

**INFORMATIVE**

**SES-T/C-19990329-00485** E950498 EARTHWATCH, INCORPORATED

EarthWatch, Inc. has filed a transfer of control application to inform the public of the change of control which will be effected by the sale of newly issued common voting shares of EarthWatch, Inc. to be issued to two existing shareholders (both U.S. persons) and to one new shareholder (also a U.S. person). After issuance of the new shares upon closing, no one shareholder will have control of the Company (no shareholder will own a majority interest of the voting shares and no shareholder will control the board of directors). Also, will result in the dilution of foreign ownership of EarthWatch from approximately sixteen percent (16%) to approximately six and three-tenths percent (6.3%).

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