



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-00659

Wednesday November 10, 2004

SATELLITE COMMUNICATIONS SERVICES INFORMATION

RE: ACTIONS TAKEN

The Commission, by its International Bureau, took the following actions pursuant to delegated authority. The effective dates of the actions are the dates specified.

SES-AMD-20040903-01302 E E030130 AVL TECHNOLOGIES

Amendment

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

Amendment Application granted by Order And Authorization DA 04-3534, Released November 8, 2004.

SITE ID: AVLTF1200

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

ANTENNA ID:	1.2	1.2 meters	AVL TECHNOLOGIES	1200 MVSAT
	14000.0000 - 14500.0000 MHz	203KG7D	45.00 dBW	QPSK MODULATION, 156.25 KSPS, RATE 2/3 TURBO, 203 KHZ B/W, DIGITAL CARRIER
	14000.0000 - 14500.0000 MHz	406KG7D	48.00 dBW	QPSK MODULATION, 312.5 KSPS, RATE 2/3 TURBO, 406 KHZ B/W, DIGITAL CARRIER
	14000.0000 - 14500.0000 MHz	813KG7D	51.00 dBW	QPSK MODULATION, 625 KSPS, RATE 2/3 TURBO, 812.5 KHZ B/W, DIGITAL CARRIER
	14000.0000 - 14500.0000 MHz	1M50G7D	53.30 dBW	QPSK MODULATION, 1544 KBPS, 1500 KHZ B/W, DIGITAL CARRIER
	14000.0000 - 14500.0000 MHz	1M63G7D	54.00 dBW	QPSK MODULATION, 1250 KSPS, RATE 2/3 TURBO, 1625 KHZ B/W, DIGITAL CARRIER

14000.0000 - 14500.0000 MHz	1M90G7D	54.90 dBW	QPSK MODULATION, 2 MBPS, RATE 3/4, 1.9 MHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	2M80G7D	56.00 dBW	QPSK MODULATION, 3 MBPS, RATE 3/4, 2.8 MHZ B/W, DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	8M60G7D		QPSK MODULATION, 8 MBPS, RATE 3/4, DIGITAL CARRIER

SITE ID: AVLTF750E
LOCATION: .75M. TF/ VSAT (50 UNITS), CONUS, AK, HI, PR,VI

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

14000.0000 - 14500.0000 MHz	203KG7D	41.00 dBW	QPSK MODULATION, 128 KBPS, 156.25 KSPS, 203 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	406KG7D	44.00 dBW	QPSK MODULATION, 256 KBPS, 312.5 KSPS, 406 KHZ B/W, DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	1M75G7D		QPSK MODULATION, 1024 KBPS, RATE 3/4, DIGITAL CARRIER

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

ANTENNA ID: .960 0.96 meters AVL TECHNOLOGIES 960 AVSAT

14000.0000 - 14500.0000 MHz	203KG7D	42.70 dBW	QPSK MODULATION, 128 KBPS, 156.25 KSPS, 203 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	406KG7D	45.70 dBW	QPSK MODULATION, 256 KBPS, 312.5 KSPS, 406 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	813KG7D	48.70 dBW	QPSK MODULATION, 512 KBPS, 625 KSPS, 812.5 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	1M50G7D	51.00 dBW	QPSK MODULATION, 1544 KBPS, 1500 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	1M63G7D	51.70 dBW	QPSK MODULATION, 1024 KBPS, 1250 KSPS, 1625 KHZ B/W, DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	2M15G7D		QPSK MODULATION, 2048 KBPS, RATE 3/4, DIGITAL CARRIER

SITE ID: AVLTF1000
LOCATION: 1.0M. TF/ VSAT (50 UNITS), CONUS, AK, HI, PR,VI

ANTENNA ID: 1.0	1 meters	AVL TECHNOLOGIES	1000 ISNG
14000.0000 - 14500.0000 MHz	203KG7D	43.00 dBW	QPSK MODULATION, 128 KBPS, 156.25 KSPS, 203 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	406KG7D	46.00 dBW	QPSK MODULATION, 256 KBPS, 312.5 KSPS, 406 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	813KG7D	49.00 dBW	QPSK MODULATION, 512 KBPS, 625 KSPS, 812.5 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	1M50G7D	51.30 dBW	QPSK MODULATION, 1544 KBPS, 1500 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	1M63G7D	52.00 dBW	QPSK MODULATION, 1024 KBPS, 1250 KSPS, 1625 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	1M90G7D	52.90 dBW	QPSK MODULATION, 2 MBPS, RATE 3/4, 1.9 MHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	2M80G7D	54.00 dBW	QPSK MODULATION, 3 MBPS, RATE 3/4, 2.8 MHZ B/W, DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	5M50G7D		QPSK MODULATION, 6 MBPS, RATE 0.793 TURBO, DIGITAL CARRIER

Points of Communication:

- AVLTF1000 - AMC-4 (formerly GE-4 - (83 W.L.))
 - AVLTF1000 - AMC-6 - (72 W.L.)
 - AVLTF1200 - ALSAT - (ALSAT)
 - AVLTF750E - AMC-4 (formerly GE-4 - (83 W.L.))
 - AVLTF750E - AMC-6 - (72 W.L.)
 - AVLTF960 - AMC-4 (formerly GE-4 - (83 W.L.))
 - AVLTF960 - AMC-6 - (72 W.L.)
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SES-AMD-20040908-01344 E E040348 PetroCom License Corporation

Amendment

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

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

SITE ID: Brazos 451

LOCATION: Oil Platform in the Gulf of Mexico

28 ° 29 ' 28.20 " N LAT.

95 ° 43 ' 16.80 " W LONG.

ANTENNA ID: 1	2.4 meters	Prodelin	1251
5925.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
3700.0000 - 4200.0000 MHz	480KG7W		Digital Voice and Data

Points of Communication:

Brazos 451 - AMC-3 - (87 W.L.)

Brazos 451 - AMC-9 - (83 W.L.)

SES-AMD-20040908-01345 E E040350 PetroCom License Corporation

Amendment

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

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

SITE ID: High Island A573

LOCATION: Oil Platform in the Gulf of Mexico

27 ° 55 ' 0.60 " N LAT.

93 ° 56 ' 4.20 " W LONG.

ANTENNA ID: 1	2.4 meters	Prodelin Corp	1251
6212.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
3700.0000 - 4200.0000 MHz	480KG7W		Digital Voice and Data
5925.0000 - 6182.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data

Points of Communication:

High Island A573 - AMC-3 - (87 W.L.)

High Island A573 - AMC-9 - (83 W.L.)

SES-AMD-20040908-01346 E E040351 PetroCom License Corporation

Amendment

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

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

SITE ID: East Cameron 328

LOCATION: Oil Platform in the Gulf of Mexico

28 ° 10 ' 17.40 " N LAT.

92 ° 41 ' 52.20 " W LONG.

ANTENNA ID: 1	2.4 meters	Prodelin Corp.	1251
6390.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital and Voice Data
6301.0000 - 6360.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
6049.0000 - 6271.0000 MHz	490KG7W	47.10 dBW	Digital and Voice and Data
3700.0000 - 4200.0000 MHz	480KG7W		Digital and Voice Data
5925.0000 - 6019.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data

Points of Communication:

East Cameron 328 - AMC-3 - (87 W.L.)

East Cameron 328 - AMC-9 - (83 W.L.)

SES-AMD-20040908-01347 E E040352 PetroCom License Corporation

Amendment

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

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

SITE ID: Matagorda Island 703

LOCATION: Matagorda Island 703 Oil Platform in the Gulf of Mexico

27 ° 53 ' 48.60 " N LAT.

96 ° 26 ' 7.20 " W LONG.

ANTENNA ID: 1	2.4 meters	Prodelin Corp.	1251
5925.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital VOice and Data
3700.0000 - 4200.0000 MHz	480KG7W		Digital Voice and Data

Points of Communication:

Matagorda Island 703 - AMC-3 - (87 W.L.)

Matagorda Island 703 - AMC-9 - (83 W.L.)

SES-AMD-20040908-01348 E E040353 PetroCom License Corporation

Amendment

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

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

SITE ID: Green Canyon 19

LOCATION: Oil platform in the Gulf of Mexico

27 ° 54 ' 49.80 " N LAT.

90 ° 59 ' 55.20 " W LONG.

ANTENNA ID: 1	2.4 meters	Prodelin Corp	1251
6212.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
5960.0000 - 6048.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
5925.0000 - 5930.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
6079.0000 - 6182.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
3700.0000 - 4200.0000 MHz	480KG7W		Digital Voice and Data

Points of Communication:

Green Canyon 19 - AMC-3 - (87 W.L.)

Green Canyon 19 - AMC-9 - (83 W.L.)

SES-AMD-20040908-01349 E E040354 PetroCom License Corporation

Amendment

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

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

SITE ID: Main Pass 310

LOCATION: Oil Platform in the Gulf of Mexico

29 ° 9 ' 50.40 " N LAT.

88 ° 39 ' 55.20 " W LONG.

ANTENNA ID: 1	2.4 meters	Prodelin Corp	1251
6331.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
6242.0000 - 6300.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data

6079.0000 - 6211.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
5925.0000 - 5959.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
3700.0000 - 4200.0000 MHz	480KG7W		Digital Voice and Data
5990.0000 - 6048.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data

Points of Communication:

Main Pass 310 - AMC-3 - (87 W.L.)

Main Pass 310 - AMC-9 - (83 W.L.)

SES-AMD-20040908-01350 E E040355 PetroCom License Corporation

Amendment

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

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

SITE ID: South Marsh Isla 205

LOCATION: Oil platform Gulf of Mexico

29 ° 15 ' 20.40 " N LAT.

93 ° 18 ' 28.80 " W LONG.

ANTENNA ID: 1 2.4 meters Prodelin 1251

5925.0000 - 6425.0000 MHz 480KG7W 47.10 dBW Digital Voice and Data

3700.0000 - 4200.0000 MHz 480KG7W Digital Voice and Data.

Points of Communication:

South Marsh Isla 205 - AMC-3 - (87 W.L.)

South Marsh Isla 205 - AMC-9 - (83 W.L.)

SES-AMD-20040908-01351 E E040356 PetroCom License Corporation

Amendment

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

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

SITE ID: West Cameron 368

LOCATION: Oil Platform in the Gulf of Mexico

28 ° 54 ' 42.60 " N LAT.

93 ° 16 ' 55.20 " W LONG.

ANTENNA ID: 1	2.4 meters	Prodelin Corp.	1251
5925.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
3700.0000 - 4200.0000 MHz	480KG7W		Digital Voice and Data

Points of Communication:

West Cameron 368 - AMC-3 - (87 W.L.)

West Cameron 368 - AMC-9 - (83 W.L.)

SES-AMD-20040908-01352 E E040357 PetroCom License Corporation
Amendment

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

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

SITE ID: Ship Shoal 69

LOCATION: Oil platform in the Gulf of Mexico

28 ° 58 ' 33.00 " N LAT.

90 ° 50 ' 15.60 " W LONG.

ANTENNA ID: 1	2.4 meters	Prodelin Corp.	1251
3700.0000 - 4200.0000 MHz	480KG7W		Digital Voice and Data
5925.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data

Points of Communication:

Ship Shoal 69 - AMC-3 - (87 W.L.)

Ship Shoal 69 - AMC-9 - (83 W.L.)

SES-AMD-20040908-01353 E E040358 PetroCom License Corporation
Amendment

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

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

SITE ID: Mobile 904

LOCATION: Oil platform in the Gulf of Mexico

30 ° 5 ' 4.20 " N LAT.

88 ° 29 ' 47.30 " W LONG.

ANTENNA ID: 1	2.4 meters	Prodelin Corp	1251
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3700.0000 - 4200.0000 MHz	480KG7W		Digital Voice and Data
5925.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data

Points of Communication:

Mobile 904 - AMC-3 - (87 W.L.)

Mobile 904 - AMC-9 - (83 W.L.)

SES-AMD-20040908-01354 E E040359 PetroCom License Corporation

Amendment

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

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

SITE ID: South Timbalier 295

LOCATION: Oil Platform in the Gulf of Mexico

28 ° 11 ' 45.60 " N LAT.

90 ° 32 ' 28.20 " W LONG.

ANTENNA ID: 1 2.4 meters Prodelin Corp. 1251

6360.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
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3700.0000 - 4200.0000 MHz	480KG7W		Digital Voice and Data
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5925.0000 - 6330.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
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Points of Communication:

South Timbalier 295 - AMC-3 - (87 W.L.)

South Timbalier 295 - AMC-9 - (83 W.L.)

SES-AMD-20040908-01355 E E040360 PetroCom License Corporation

Amendment

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

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

SITE ID: Ship Shoal 28

LOCATION: Oil platform in the Gulf of Mexico

29 ° 7 ' 46.80 " N LAT.

91 ° 10 ' 3.00 " W LONG.

ANTENNA ID: 1 2.4 meters Prodelin Corp 1251

3700.0000 - 4200.0000 MHz	480KG7W		Digital Voice and Data
5925.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data

Points of Communication:

Ship Shoal 28 - AMC-3 - (87 W.L.)

Ship Shoal 28 - AMC-9 - (83 W.L.)

SES-AMD-20040908-01356 E E040361 PetroCom License Corporation

Amendment

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

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

SITE ID: Vermilion 146

LOCATION: Oil platform in the Gulf of Mexico

28 ° 58 ' 19.20 " N LAT.

92 ° 24 ' 8.40 " W LONG.

ANTENNA ID: 1 2.4 meters Prodelin Corp. 1251

6405.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
6242.0000 - 6285.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
6139.0000 - 6167.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
5961.0000 - 6048.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
5925.0000 - 5929.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
3700.0000 - 4200.0000 MHz	480KG7W		Digital Voice and Data
6079.0000 - 6107.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data

Points of Communication:

Vermilion 146 - AMC-3 - (87 W.L.)

Vermilion 146 - AMC-9 - (83 W.L.)

SES-AMD-20040930-01479 E E040219 Gilbarco Inc.

Amendment

Grant of Authority

Date Effective: 11/09/2004

Class of Station: Fixed Earth Stations

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

SITE ID: Remote 1.8M

LOCATION: 7300 Friendly Avenue P.O. Box 22087, Guilford, Greensboro, NC

36 ° 5 ' 23.00 " N LAT.

79 ° 54 ' 58.00 " W LONG.

ANTENNA ID: 7PH7 1.8 meters Prodelin Corporation 1184

14000.0000 - 14500.0000 MHz 308KG1W 47.00 dBW Voice & Data

11700.0000 - 12200.0000 MHz 1M03G1W Voice & Data

Points of Communication:

Remote 1.8M - ANIK E2R - (111.1 W.L.)

Remote 1.8M - ANIK-F2 - (111.1 W.L.)

SES-ASG-20041101-01610 E E3520 USA MEDIA GROUP, LLC

Application for Consent to Assignment

Grant of Authority

Date Effective: 11/04/2004

Current Licensee: USA MEDIA GROUP, LLC

FROM: USA MEDIA GROUP, LLC

TO: CEQUEL III COMMUNICATIONS I, LLC

No. of Station(s) listed: 3

On the grant of this receive-only registration assignment it only covers the (2) two call signs (E3520 and E872135) listed here, and does not include the call sign E3521 due to it has expired not a current registration for this call sign.

SES-ASG-20041101-01611 E E872136 UCA LLC, DEBTOR-IN-POSSESSION

Application for Consent to Assignment

Grant of Authority

Date Effective: 11/04/2004

Current Licensee: COAXIAL COMMUNICATIONS OF SOUTHERN OHIO,INC.

FROM: COAXIAL COMMUNICATIONS OF SOUTHERN OHIO,INC.

TO: UCA LLC, DEBTOR-IN-POSSESSION

No. of Station(s) listed: 1

SES-LIC-20040505-00648 E E040219 Gilbarco Inc.

Application for Authority

11/09/2004 - 11/09/2019

Grant of Authority

Date Effective: 11/09/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: Remote 1.8M

LOCATION: 7300 Friendly Avenue P.O. Box 22087, Guilford, Greensboro, NC

36 ° 5 ' 23.00 " N LAT.

79 ° 54 ' 58.00 " W LONG.

ANTENNA ID: 7PH7	1.8 meters	Prodelin Corporation	1184
14000.0000 - 14500.0000 MHz	308KG1W	47.00 dBW	Voice & Data
11700.0000 - 12200.0000 MHz	1M03G1W		Voice & Data

Points of Communication:

Remote 1.8M - ANIK E2R - (111.1 W.L.)

Remote 1.8M - ANIK-F2 - (111.1 W.L.)

SES-LIC-20040528-00747 E E040252 TELCO214, INC.

Application for Authority

11/03/2004 - 11/03/2019

Grant of Authority

Date Effective: 11/03/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: SITE1

LOCATION: 2571 KIRBY AVENUE, BREVARD, MELBOURNE (PALM BAY), FL

28 ° 2 ' 27.00 " N LAT.

80 ° 35 ' 43.00 " W LONG.

ANTENNA ID: A-2	13 meters	UNIVERSAL	1130
5925.0000 - 6425.0000 MHz	205KG7W	51.40 dBW	PHASE MOD; MULTI-CHANNEL DIGITAL; COMBINATION SERVICES
5925.0000 - 6425.0000 MHz	2M46G7W	62.20 dBW	PHASE MOD; MULTI-CHANNEL DIGITAL; COMBINATION SERVICES
3700.0000 - 4200.0000 MHz	2M46G7W		PHASE MOD; MULTI-CHANNEL DIGITAL; COMBINATION SERVICES
3700.0000 - 4200.0000 MHz	205KG7W		PHASE MOD; MULTI-CHANNEL DIGITAL; COMBINATION SERVICES

Points of Communication:

SITE1 - ALSAT - (ALSAT)

SES-LIC-20040528-00748 E E040253 TELCO214, INC.

Application for Authority

11/03/2004 - 11/03/2019

Grant of Authority

Date Effective: 11/03/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: SITE1

LOCATION: 2571 KIRBY AVENUE, BREVARD, MELBOURNE (PALM BAY), FL

28 ° 2 ' 28.00 " N LAT.

80 ° 35 ' 43.00 " W LONG.

ANTENNA ID: A-3 9.1 meters ANDREW ESA 91-46

5925.0000 - 6425.0000 MHz 205KG7W 53.00 dBW PHASE MOD; MULTI-CHANNEL
DIGITAL; COMBINATION
SERVICES

5925.0000 - 6425.0000 MHz 2M46G7W 63.70 dBW PHASE MOD; MULTI-CHANNEL
DIGITAL; COMBINATION
SERVICES

3700.0000 - 4200.0000 MHz 2M46G7W PHASE MOD; MULTI-CHANNEL
DIGITAL; COMBINATION
SERVICES

3700.0000 - 4200.0000 MHz 205KG7W PHASE MOD; MULTI-CHANNEL
DIGITAL; COMBINATION
SERVICES

Points of Communication:

SITE1 - ALSAT - (ALSAT)

SES-LIC-20040528-00749 E E040254 TELCO214, INC.

Application for Authority

11/03/2004 - 11/03/2019

Grant of Authority

Date Effective: 11/03/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: SITE1

LOCATION: 2571 KIRBY AVENUE, BREVARD, MELBOURNE (PALM BAY), FL

28 ° 2 ' 29.70 " N LAT.

80 ° 35 ' 43.00 " W LONG.

ANTENNA ID: A-4 9 meters VERTEX 9KPC

5925.0000 - 6425.0000 MHz 205KG7W 52.80 dBW PHASE MOD; MULTI-CHANNEL
DIGITAL; COMBINATION
SERVICES

5925.0000 - 6425.0000 MHz 2M46G7W 63.50 dBW PHASE MOD; MULTI-CHANNEL
DIGITAL; COMBINATION
SERVICES

3700.0000 - 4200.0000 MHz	205KG7W	PHASE MOD; MULTI-CHANNEL DIGITAL; COMBINATION SERVICES
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3700.0000 - 4200.0000 MHz	2M46G7W	PHASE MOD; MULTI-CHANNEL DIGITAL; COMBINATION SERVICES
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Points of Communication:

SITE1 - ALSAT - (ALSAT)

SES-LIC-20040831-01279 E E040348	PetroCom License Corporation	11/08/2004 - 11/08/2019
Application for Authority		Date Effective: 11/08/2004
Grant of Authority		

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: Brazos 451
LOCATION: Oil Platform in the Gulf of Mexico
28 ° 29 ' 28.20 " N LAT. 95 ° 43 ' 16.80 " W LONG.

ANTENNA ID: 1	2.4 meters	Prodelin	1251
3700.0000 - 4200.0000 MHz	480KG7W		Digital Voice and Data
5925.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data

Points of Communication:

Brazos 451 - AMC-3 - (87 W.L.)

Brazos 451 - AMC-9 - (83 W.L.)

SES-LIC-20040902-01289 E E040350	PetroCom License Corporation	11/08/2004 - 11/08/2019
Application for Authority		Date Effective: 11/08/2004
Grant of Authority		

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: High Island A573
LOCATION: Oil Platform in the Gulf of Mexico
27 ° 55 ' 0.60 " N LAT. 93 ° 56 ' 4.20 " W LONG.

ANTENNA ID: 1	2.4 meters	Prodelin Corp	1251
3700.0000 - 4200.0000 MHz	480KG7W		Digital Voice and Data

5925.0000 - 6182.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
6212.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data

Points of Communication:

High Island A573 - AMC-3 - (87 W.L.)

High Island A573 - AMC-9 - (83 W.L.)

SES-LIC-20040902-01290 E E040351	PetroCom License Corporation	11/08/2004 - 11/08/2019
Application for Authority		Date Effective: 11/08/2004
Grant of Authority		

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: East Cameron 328

LOCATION: Oil Platform in the Gulf of Mexico

28 ° 10 ' 17.40 " N LAT.

92 ° 41 ' 52.20 " W LONG.

ANTENNA ID: 1 2.4 meters Prodelin Corp. 1251

3700.0000 - 4200.0000 MHz	480KG7W		Digital and Voice Data
5925.0000 - 6019.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
6049.0000 - 6271.0000 MHz	490KG7W	47.10 dBW	Digital and Voice and Data
6301.0000 - 6360.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
6390.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital and Voice Data

Points of Communication:

East Cameron 328 - AMC-3 - (87 W.L.)

East Cameron 328 - AMC-9 - (83 W.L.)

SES-LIC-20040902-01291 E E040352	PetroCom License Corporation	11/08/2004 - 11/08/2019
Application for Authority		Date Effective: 11/08/2004
Grant of Authority		

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: Matagorda Island 703
LOCATION: Matagorda Island 703 Oil Platform in the Gulf of Mexico
27 ° 53 ' 48.60 " N LAT. 96 ° 26 ' 7.20 " W LONG.

ANTENNA ID: 1 2.4 meters Prodelin Corp. 1251

3700.0000 - 4200.0000 MHz 480KG7W Digital Voice and Data

5925.0000 - 6425.0000 MHz 480KG7W 47.10 dBW Digital VOice and Data

Points of Communication:

Matagorda Island 703 - AMC-3 - (87 W.L.)
Matagorda Island 703 - AMC-9 - (83 W.L.)

SES-LIC-20040902-01292 E E040353 PetroCom License Corporation
Application for Authority 11/08/2004 - 11/08/2019
Grant of Authority Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: Green Canyon 19
LOCATION: Oil platform in the Gulf of Mexico
27 ° 54 ' 49.80 " N LAT. 90 ° 59 ' 55.20 " W LONG.

ANTENNA ID: 1 2.4 meters Prodelin Corp. 1251

5925.0000 - 5930.0000 MHz 480KG7W 47.10 dBW Digital Voice and Data

5960.0000 - 6048.0000 MHz 480KG7W 47.10 dBW Digital Voice and Data

6079.0000 - 6182.0000 MHz 480KG7W 47.10 dBW Digital Voice and Data

3700.0000 - 4200.0000 MHz 480KG7W Digital Voice and Data

6212.0000 - 6425.0000 MHz 480KG7W 47.10 dBW Digital Voice and Data

Points of Communication:

Green Canyon 19 - AMC-3 - (87 W.L.)
Green Canyon 19 - AMC-9 - (83 W.L.)

SES-LIC-20040903-01293 E E040354 PetroCom License Corporation
Application for Authority 11/08/2004 - 11/08/2019
Grant of Authority Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: Main Pass 310

LOCATION: Oil Platform in the Gulf of Mexic

29 ° 9 ' 50.40 " N LAT.

88 ° 39 ' 55.20 " W LONG.

ANTENNA ID: 1	2.4 meters	Prodelin Corp	1251
3700.0000 - 4200.0000 MHz	480KG7W		Digital Voice and Data
5925.0000 - 5959.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
6079.0000 - 6211.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
6242.0000 - 6300.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
6331.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
5990.0000 - 6048.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data

Points of Communication:

Main Pass 310 - AMC-3 - (87 W.L.)

Main Pass 310 - AMC-9 - (83 W.L.)

SES-LIC-20040903-01294 E E040355 PetroCom License Corporation

Application for Authority

11/08/2004 - 11/08/2019

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: South Marsh Isla 205

LOCATION: Oil platform Gulf of Mexico

29 ° 15 ' 20.40 " N LAT.

93 ° 18 ' 28.80 " W LONG.

ANTENNA ID: 1	2.4 meters	Prodelin	1251
3700.0000 - 4200.0000 MHz	480KG7W		Digital Voice and Data.
5925.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data

Points of Communication:

South Marsh Isla 205 - AMC-3 - (87 W.L.)

South Marsh Isla 205 - AMC-9 - (83 W.L.)

SES-LIC-20040903-01295 E E040356 PetroCom License Corporation

Application for Authority

11/08/2004 - 11/08/2019

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: West Cameron 368

LOCATION: Oil Platform in the Gulf of Mexico

28 ° 54 ' 42.60 " N LAT.

93 ° 16 ' 55.20 " W LONG.

ANTENNA ID: 1 2.4 meters Prodelin Corp. 1251

3700.0000 - 4200.0000 MHz 480KG7W Digital Voice and Data

5925.0000 - 6425.0000 MHz 480KG7W 47.10 dBW Digital Voice and Data

Points of Communication:

West Cameron 368 - AMC-3 - (87 W.L.)

West Cameron 368 - AMC-9 - (83 W.L.)

SES-LIC-20040903-01296 E E040357 PetroCom License Corporation

Application for Authority

11/08/2004 - 11/08/2019

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: Ship Shoal 69

LOCATION: Oil platform in the Gulf of Mexico

28 ° 58 ' 33.00 " N LAT.

90 ° 50 ' 15.60 " W LONG.

ANTENNA ID: 1 2.4 meters Prodelin Corp. 1251

5925.0000 - 6425.0000 MHz 480KG7W 47.10 dBW Digital Voice and Data

3700.0000 - 4200.0000 MHz 480KG7W Digital Voice and Data

Points of Communication:

Ship Shoal 69 - AMC-3 - (87 W.L.)

Ship Shoal 69 - AMC-9 - (83 W.L.)

SES-LIC-20040903-01297 E E040358 PetroCom License Corporation
Application for Authority 11/08/2004 - 11/08/2019
Grant of Authority Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: Mobile 904
LOCATION: Oil platform in the Gulf of Mexico
30 ° 5 ' 4.20 " N LAT. 88 ° 29 ' 47.30 " W LONG.

ANTENNA ID: 1	2.4 meters	Prodelin Corp	1251
3700.0000 - 4200.0000 MHz	480KG7W		Digital Voice and Data
5925.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data

Points of Communication:

Mobile 904 - AMC-3 - (87 W.L.)

Mobile 904 - AMC-9 - (83 W.L.)

SES-LIC-20040903-01298 E E040359 PetroCom License Corporation
Application for Authority 11/08/2004 - 11/08/2019
Grant of Authority Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: South Timbalier 295
LOCATION: Oil Platform in the Gulf of Mexico
28 ° 11 ' 45.60 " N LAT. 90 ° 32 ' 28.20 " W LONG.

ANTENNA ID: 1	2.4 meters	Prodelin Corp.	1251
5925.0000 - 6330.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
6360.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
3700.0000 - 4200.0000 MHz	480KG7W		Digital Voice and Data

Points of Communication:

South Timbalier 295 - AMC-3 - (87 W.L.)

South Timbalier 295 - AMC-9 - (83 W.L.)

SES-LIC-20040903-01299 E E040360 PetroCom License Corporation

Application for Authority

11/08/2004 - 11/08/2019

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: Ship Shoal 28

LOCATION: Oil platform in the Gulf of Mexico

29 ° 7 ' 46.80 " N LAT.

91 ° 10 ' 3.00 " W LONG.

ANTENNA ID: 1	2.4 meters	Prodelin Corp	1251
3700.0000 - 4200.0000 MHz	480KG7W		Digital Voice and Data
5925.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data

Points of Communication:

Ship Shoal 28 - AMC-3 - (87 W.L.)

Ship Shoal 28 - AMC-9 - (83 W.L.)

SES-LIC-20040903-01300 E E040361 PetroCom License Corporation

Application for Authority

11/08/2004 - 11/08/2019

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: Vermilion 146

LOCATION: Oil platform in the Gulf of Mexico

28 ° 58 ' 19.20 " N LAT.

92 ° 24 ' 8.40 " W LONG.

ANTENNA ID: 1	2.4 meters	Prodelin Corp.	1251
5925.0000 - 5929.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
5961.0000 - 6048.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
6079.0000 - 6107.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
6242.0000 - 6285.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
6405.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
3700.0000 - 4200.0000 MHz	480KG7W		Digital Voice and Data

6139.0000 - 6167.0000 MHz 480KG7W 47.10 dBW Digital Voice and Data

Points of Communication:

Vermilion 146 - AMC-3 - (87 W.L.)

Vermilion 146 - AMC-9 - (83 W.L.)

SES-LIC-20040913-01429 P E040379 FLINT LICENSE SUBSIDIARY CORP.

Application for Authority

11/03/2004 - 11/03/2019

Grant of Authority

Date Effective: 11/03/2004

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 NEWS SWIFT 150KMA

14000.0000 - 14500.0000 MHz 36M0G7W 66.40 dBW PSK DIGITAL VIDEO, AUDIO,
VOICE AND DATA.

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20040921-01404 E E040374 Apostolic Oneness Network, LLC

Application for Authority

11/03/2004 - 11/03/2019

Grant of Authority

Date Effective: 11/03/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 1230 17th East Street, Polk, Des Moines, IA

41 ° 36 ' 6.60 " N LAT.

93 ° 35 ' 32.10 " W LONG.

ANTENNA ID: 1 4.5 meters Andrew Corporation ES45P-1

3700.0000 - 4200.0000 MHz 4M50G7F Digital Video

5925.0000 - 6047.0000 MHz 4M50G7F 61.00 dBW Digital Video

6273.0000 - 6425.0000 MHz 4M50G7F 61.00 dBW Digital Video

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20040921-01488 E E040390 Telenor Satellite, Inc.

Application for Authority

11/08/2004 - 11/08/2019

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

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

SITE ID: Remote

LOCATION: 6 E. 67th Street, New York, New York, NY

40 ° 46 ' 7.00 " N LAT.

73 ° 58 ' 8.00 " W LONG.

ANTENNA ID: Remote 3.8 meters Prodelin Corporation 1383

3700.0000 - 4200.0000 MHz 60K0G7W Digital voice and data

6273.0000 - 6360.0000 MHz 60K0G7W 45.70 dBW Digital voice and data

Points of Communication:

Remote - ALSAT - (ALSAT)

SES-MOD-20040225-00277 E E030130 AVL TECHNOLOGIES

Application for Modification

10/21/2003 - 10/21/2018

Grant of Authority

Date Effective: 11/08/2004

Class of Station: VSAT Network

Nature of Service: Domestic Fixed Satellite Service

Modification Application granted by Order And Authorization DA 04-3534, Released November 8, 2004.

SITE ID: AVLTF1200

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

ANTENNA ID: 1.2 1.2 meters AVL TECHNOLOGIES 1200 MVSAT

14000.0000 - 14500.0000 MHz 203KG7D 45.00 dBW QPSK MODULATION, 156.25 KSPS, RATE 2/3 TURBO, 203 KHZ B/W, DIGITAL CARRIER

14000.0000 - 14500.0000 MHz 406KG7D 48.00 dBW QPSK MODULATION, 312.5 KSPS, RATE 2/3 TURBO, 406 KHZ B/W, DIGITAL CARRIER

14000.0000 - 14500.0000 MHz 813KG7D 51.00 dBW QPSK MODULATION, 625 KSPS, RATE 2/3 TURBO, 812.5 KHZ B/W, DIGITAL CARRIER

14000.0000 - 14500.0000 MHz	1M50G7D	53.30 dBW	QPSK MODULATION, 1544 KBPS, 1500 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	1M63G7D	54.00 dBW	QPSK MODULATION, 1250 KSPS, RATE 2/3 TURBO, 1625 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	1M90G7D	54.90 dBW	QPSK MODULATION, 2 MBPS, RATE 3/4, 1.9 MHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	2M80G7D	56.00 dBW	QPSK MODULATION, 3 MBPS, RATE 3/4, 2.8 MHZ B/W, DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	8M60G7D		QPSK MODULATION, 8 MBPS, RATE 3/4, DIGITAL CARRIER

SITE ID: AVLTF750E

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

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

14000.0000 - 14500.0000 MHz	203KG7D	41.00 dBW	QPSK MODULATION, 128 KBPS, 156.25 KSPS, 203 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	406KG7D	44.00 dBW	QPSK MODULATION, 256 KBPS, 312.5 KSPS, 406 KHZ B/W, DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	1M75G7D		QPSK MODULATION, 1024 KBPS, RATE 3/4, DIGITAL CARRIER

SITE ID: AVLTF960

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

ANTENNA ID: .960 0.96 meters AVL TECHNOLOGIES 960 AVSAT

14000.0000 - 14500.0000 MHz	203KG7D	42.70 dBW	QPSK MODULATION, 128 KBPS, 156.25 KSPS, 203 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	406KG7D	45.70 dBW	QPSK MODULATION, 256 KBPS, 312.5 KSPS, 406 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	813KG7D	48.70 dBW	QPSK MODULATION, 512 KBPS, 625 KSPS, 812.5 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	1M50G7D	51.00 dBW	QPSK MODULATION, 1544 KBPS, 1500 KHZ B/W, DIGITAL CARRIER

14000.0000 - 14500.0000 MHz	1M63G7D	51.70 dBW	QPSK MODULATION, 1024 KBPS, 1250 KSPS, 1625 KHZ B/W, DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	2M15G7D		QPSK MODULATION, 2048 KBPS, RATE 3/4, DIGITAL CARRIER

SITE ID: AVLTF1000
LOCATION: 1.0M. TF/ VSAT (50 UNITS), CONUS, AK, HI, PR,VI

ANTENNA ID: 1.0	1 meters	AVL TECHNOLOGIES	1000 ISNG
14000.0000 - 14500.0000 MHz	203KG7D	43.00 dBW	QPSK MODULATION, 128 KBPS, 156.25 KSPS, 203 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	406KG7D	46.00 dBW	QPSK MODULATION, 256 KBPS, 312.5 KSPS, 406 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	813KG7D	49.00 dBW	QPSK MODULATION, 512 KBPS, 625 KSPS, 812.5 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	1M50G7D	51.30 dBW	QPSK MODULATION, 1544 KBPS, 1500 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	1M63G7D	52.00 dBW	QPSK MODULATION, 1024 KBPS, 1250 KSPS, 1625 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	1M90G7D	52.90 dBW	QPSK MODULATION, 2 MBPS, RATE 3/4, 1.9 MHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	2M80G7D	54.00 dBW	QPSK MODULATION, 3 MBPS, RATE 3/4, 2.8 MHZ B/W, DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	5M50G7D		QPSK MODULATION, 6 MBPS, RATE 0.793 TURBO, DIGITAL CARRIER

Points of Communication:

- AVLTF1000 - AMC-4 (formerly GE-4 - (83 W.L.))
- AVLTF1000 - AMC-6 - (72 W.L.)
- AVLTF1200 - ALSAT - (ALSAT)
- AVLTF750E - AMC-4 (formerly GE-4 - (83 W.L.))
- AVLTF750E - AMC-6 - (72 W.L.)

AVLTF960 - AMC-4 (formerly GE-4 - (83 W.L.)

AVLTF960 - AMC-6 - (72 W.L.)

SES-MOD-20040315-00393 E E010206 Intelsat LLC

Application for Modification

11/20/2001 - 11/20/2011

Grant of Authority

Date Effective: 11/09/2004

Class of Station: Fixed Earth Stations

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

SITE ID: 1

LOCATION: 22401 Juniper Flats Road, Riverside, Nuevo, CA

33 ° 47 ' 46.10 " N LAT.

117 ° 5 ' 15.10 " W LONG.

ANTENNA ID:	A1	13 meters	Harris Corp.	Vertex
5925.0000 - 6425.0000 MHz	36M0G7W	87.50 dBW	Compressed Digital Video.	
5925.0000 - 6425.0000 MHz	4M00G7W	81.60 dBW	Compressed Digital Video.	
5925.0000 - 6425.0000 MHz	51K2G7D	65.17 dBW	Digital Data.	
5925.0000 - 6425.0000 MHz	36M0G7D	87.50 dBW	Digital Data.	
5925.0000 - 6425.0000 MHz	36M0F3F	83.79 dBW	Analog Video.	
5925.0000 - 6425.0000 MHz	36M0G7W	85.00 dBW	BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2-7/8, VARIOUS DATA RATES FROM 45 MBPS, VARIOUS INFORMATION.	
5925.0000 - 6425.0000 MHz	51K2G7W	63.80 dBW	BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2-7/8, VARIOUS DATA RATES FROM 64 KBPS, VARIOUS INFORMATION.	
5925.0000 - 6425.0000 MHz	36M0F3F	81.60 dBW	STANDARD VIDEO	
3700.0000 - 4200.0000 MHz	4M00G7W	0.00 dBW	Compressed Digital Video.	
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Compressed Digital Video.	
3700.0000 - 4200.0000 MHz	51K2G7D	0.00 dBW	Digital Data.	
3700.0000 - 4200.0000 MHz	36M0G7D	0.00 dBW	Digital Data.	
3700.0000 - 4200.0000 MHz	36M0F3F	0.00 dBW	Analog Video.	

3700.0000 - 4200.0000 MHz	36M0G7W		BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2-7/8, VARIOUS DATA RATES FROM 45 MBPS, VARIOUS INFORMATION.
3700.0000 - 4200.0000 MHz	51K2G7W		BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2-7/8, VARIOUS DATA RATES FROM 64 KBPS, VARIOUS INFORMATION.
3700.0000 - 4200.0000 MHz	36M0F3F		STANDARD VIDEO
5850.0000 - 6425.0000 MHz	72M0G7W	83.90 dBW	DIGITAL VIDEO, VOICE AND DATA
5850.0000 - 6425.0000 MHz	36M0F8F	83.80 dBW	ANALOG VIDEO
5850.0000 - 6425.0000 MHz	43K8G7W	83.90 dBW	DIGITAL VOICE, VIDEO AND DATA
3625.0000 - 4200.0000 MHz	72M0G7W		DIGITAL VIDEO, VOICE AND DATA
3625.0000 - 4200.0000 MHz	36M0F8F		ANALOG VIDEO
3625.0000 - 4200.0000 MHz	43K8G7W		DIGITAL VIDEO, VOICE AND DATA
ANTENNA ID: A2	4.5 meters	Andrew Corp.	ESA45
5925.0000 - 6425.0000 MHz	36M0G7W	69.00 dBW	Compressed Digital Video.
5925.0000 - 6425.0000 MHz	36M0G7W	69.00 dBW	Compressed Digital Video.
5925.0000 - 6425.0000 MHz	51K2G7D	53.10 dBW	Digital Data.
5925.0000 - 6425.0000 MHz	36M0G7D	69.00 dBW	Digital Data.
5925.0000 - 6425.0000 MHz	36M0F3F	69.00 dBW	Analog video.
5925.0000 - 6425.0000 MHz	36M0G7W	71.53 dBW	BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2-7/8, VARIOUS DATA RATES FROM 45 MBPS, VARIOUS INFORMATION.
5925.0000 - 6425.0000 MHz	51K2G7W	52.00 dBW	BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2-7/8, VARIOUS DATA RATES FROM 64 KBPS, VARIOUS INFORMATION.
5925.0000 - 6425.0000 MHz	36M0F3F	71.00 dBW	STANDARD VIDEO

3700.0000 - 4200.0000 MHz	4M00G7W	0.00 dBW	Compressed Digital Video.
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Compressed Digital Video.
3700.0000 - 4200.0000 MHz	51K2G7D	0.00 dBW	Digital Data.
3700.0000 - 4200.0000 MHz	36M0G7D	0.00 dBW	Digital Data.
3700.0000 - 4200.0000 MHz	36M0F3F	0.00 dBW	Analog Video.
3700.0000 - 4200.0000 MHz	36M0G7W		BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2-7/8, VARIOUS DATA RATES FROM 45 MBPS, VARIOUS INFORMATION.
3700.0000 - 4200.0000 MHz	51K2G7W		BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2-7/8, VARIOUS DATA RATES FROM 64 KBPS, VARIOUS INFORMATION.
3700.0000 - 4200.0000 MHz	36M0F3F		STANDARD VIDEO

Points of Communication:

- 1 - ALSAT - (ALSAT)
- 1 - INTELSAT 805 - (304.5 E.L.)
- 1 - INTELSAT AOR - (307.0 E.L.)
- 1 - INTELSAT AOR - (310.0 E.L.)
- 1 - INTELSAT POR - (174.0 E.L.)
- 1 - INTELSAT POR - (176.0 E.L.)
- 1 - INTELSAT POR - (178.0 E.L.)
- 1 - INTELSAT POR - (180.0 E.L.)

SES-MOD-20040830-01276 E E040029 NORTHROP GRUMMAN SYSTEMS CORPORATION
 Application for Modification 03/11/2004 - 03/11/2019
 Grant of Authority Date Effective: 11/09/2004

Class of Station: Temporary Fixed Earth Station

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

SITE ID: 1
 LOCATION: (JOINT-STARS 1.8METER NO.4), VARIOUS

ANTENNA ID: 1 1.8 meters VERTEX RSI 18QD

14000.0000 - 14500.0000 MHz	6M55G7W	52.52 dBW	8.192 MBPS, QPSK, FEC
11700.0000 - 12200.0000 MHz	6M55G7W		8.192 MBPS, QPSK, FEC

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20040909-01359 E E850127	PetroCom License Corporation	
Application for Modification		09/19/1996 - 09/19/2006
Grant of Authority		Date Effective: 11/09/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: HUB
 LOCATION: 5901 EARHART EXPRESSWAY, HARAHAN, LA
 29 ° 58 ' 13.70 " N LAT. 90 ° 12 ' 12.00 " W LONG.

ANTENNA ID: 1 12 meters ANDREW CORPORATION MODEL ESA120-46HP

5925.0000 - 6425.0000 MHz	430KF9W	54.20 dBW
5925.0000 - 6425.0000 MHz	430KF9W	56.80 dBW
5925.0000 - 6425.0000 MHz	65K0F9W	40.60 dBW
3700.0000 - 4200.0000 MHz	430KF9W	
3700.0000 - 4200.0000 MHz	36M0F9W	
3700.0000 - 4200.0000 MHz	430KF9W	
3700.0000 - 4200.0000 MHz	36M0F9W	
3700.0000 - 4200.0000 MHz	65K0F9W	

ANTENNA ID: 2 5 meters ANTENNA FOR COMM. MODEL PR16-4

5925.0000 - 6425.0000 MHz	430KF9W	54.20 dBW
5925.0000 - 6425.0000 MHz	430KF9W	56.80 dBW
5925.0000 - 6425.0000 MHz	65K0F9W	40.60 dBW
3700.0000 - 4200.0000 MHz	430KF9W	
3700.0000 - 4200.0000 MHz	36M0F9W	

3700.0000 - 4200.0000 MHz 430KF9W
3700.0000 - 4200.0000 MHz 36M0F9W
3700.0000 - 4200.0000 MHz 65K0F9W

ANTENNA ID: 3 7.2 meters VERTEX/RSI 7.2M KXC

3700.0000 - 4200.0000 MHz 36M0F8W ANALOG VIDEO
3700.0000 - 4200.0000 MHz 430KG7W DIGITAL VIDEO
3700.0000 - 4200.0000 MHz 65K0G7W DIGITAL VIDEO
5925.0000 - 6425.0000 MHz 430KG7W 62.00 dBW DIGITAL DATA
5925.0000 - 6425.0000 MHz 65K0G7W 53.80 dBW DIGITAL DATA

Points of Communication:

HUB - ALSAT - (ALSAT)

SES-MOD-20040921-01403 E E950512 D & P Cable, Incorporated
Application for Modification 09/22/1995 - 09/22/2005
Grant of Authority Date Effective: 11/03/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 4200 TEAL ROAD, MONROE, PETERSBURG, NH
41 ° 53 ' 18.00 " N LAT. 83 ° 42 ' 28.00 " W LONG.

ANTENNA ID: 1 5 meters COMTECH 5.0 METER

3700.0000 - 4200.0000 MHz 36M0F8W

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20040824-01207 E KN43 SAN BERNARDINO COMMUNITY COLLEGE DISTRICT
Registration 08/24/2004 - 08/24/2019
Grant of Authority Date Effective: 11/03/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

A Reinstatement of an Expired Receive-Only Earth Station Registration.

SITE ID: 1
LOCATION: 701 S. MT. VERNON AVENUE (KVCR-FM), SAN BERNARDINO, SAN BERNARDINO, CA
34 ° 5 ' 19.00 " N LAT. 117 ° 18 ' 40.00 " W LONG.

ANTENNA ID: 1 3.8 meters COMTECH ANTENNA SYSTEMS 3.8 METER PF

3700.0000 - 4200.0000 MHz 10M3G7W NULL

3700.0000 - 4200.0000 MHz 30K0F1D NULL

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20041029-01602 E E7948 TEXAS AND KANSAS CITY CABLE PARTNERS, L.P.
Renewal 11/09/2004 - 11/09/2019
Grant of Authority Date Effective: 11/05/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: ATASCOSA, CHARLOTTE, TX
28 ° 51 ' 28.00 " N LAT. 98 ° 42 ' 3.00 " W LONG.

ANTENNA ID: 1 4.6 meters SCIENTIFIC ATLANTA

3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20041029-01603 E E7975 TEXAS AND KANSAS CITY CABLE PARTNERS, L.P.
Renewal 11/09/2004 - 11/09/2019
Grant of Authority Date Effective: 11/05/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: LA SALLE, COTULLA, TX
28 ° 25 ' 1.00 " N LAT. 99 ° 14 ' 52.00 " W LONG.

ANTENNA ID: 1 4.6 meters SCIENTIFIC ATLANTA

3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20041029-01604 E E7969 TIME WARNER ENTERTAINMENT-ADVANCE/NEWHOUSE PARTNER
Renewal 11/09/2004 - 11/09/2019
Grant of Authority Date Effective: 11/05/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: WILLIAMSON, FLORENCE, TX
30 ° 50 ' 53.00 " N LAT. 97 ° 47 ' 34.00 " W LONG.

ANTENNA ID: 1 4.6 meters SCIENTIFIC ATLANTA

3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20041029-01605 E E7967 TEXAS AND KANSAS CITY CABLE PARTNERS, L.P.
Renewal 11/09/2004 - 11/09/2019
Grant of Authority Date Effective: 11/05/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: ATASCOSA, POTEET, TX
28 ° 59 ' 37.00 " N LAT. 98 ° 34 ' 55.00 " W LONG.

ANTENNA ID: 1 5 meters THETA 25-29LOG 5M.

3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20041029-01609 E E8021 CABLE ONE, INC.
Renewal 11/30/2004 - 11/30/2019
Grant of Authority Date Effective: 11/05/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: BECKHAM, ELK CITY, OK

35 ° 25 ' 0.00 " N LAT.

99 ° 25 ' 49.00 " W LONG.

ANTENNA ID: 1 4.6 meters SCIENTIFIC ATLANTA 8005CS

3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20041101-01612 E E950049 TIME WARNER CABLE INC.

Renewal

11/07/2004 - 11/07/2019

Grant of Authority

Date Effective: 11/04/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 15265 TRENTON ROAD, DELAWARE, SUNBURY, OH

40 ° 12 ' 17.00 " N LAT.

82 ° 46 ' 54.00 " W LONG.

ANTENNA ID: 1 5 meters COMTECH ANT. CORP. 5.0 METER

3700.0000 - 4200.0000 MHz 36M0F8W

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20041102-01614 E E8156 Comcast of Utah II, Inc.

Renewal

12/21/2004 - 12/21/2019

Grant of Authority

Date Effective: 11/03/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: UTAH, OREM, UT

40 ° 15 ' 48.00 " N LAT.

111 ° 40 ' 49.00 " W LONG.

ANTENNA ID: 1 4.6 meters SCIENTIFIC ATLANTA MODEL 8005CS

3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20041102-01627 E E7670 Ascent Media Systems and Technology Services, LLC
Renewal 09/28/2004 - 09/28/2019
Grant of Authority Date Effective: 11/03/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 246 LAKE AVENUE SOUTH, ST. LOUIS, DULUTH, MN
46 ° 47 ' 4.00 " N LAT. 92 ° 6 ' 16.00 " W LONG.

ANTENNA ID: 1	6.1 meters	HARRIS	5346
14000.0000 - 14500.0000 MHz	112KG1D	56.50 dBW	56 KBPS BPSK 1/2 FEC 112 KBPS TRANSMISSION RATE
14000.0000 - 14500.0000 MHz	36M0F3W	78.50 dBW	FM NTSC VIDEO WITH ASSOCIATED VIDEO
11700.0000 - 12200.0000 MHz	36M0F3W		FM NTSC VIDEO WITH ASSOCIATED VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20041102-01628 E E7671 Ascent Media Systems and Technology Services, LLC
Renewal 09/28/2004 - 09/28/2019
Grant of Authority Date Effective: 11/03/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 11 TELEVISION HILL, ALLEGHENY, PITTSBURGH, PA
40 ° 27 ' 46.00 " N LAT. 80 ° 0 ' 16.00 " W LONG.

ANTENNA ID: 1	6.1 meters	HARRIS	5346
14000.0000 - 14500.0000 MHz	112KG1D	57.00 dBW	PSK PRIVATE DATA
14000.0000 - 14500.0000 MHz	36M0F8F	78.00 dBW	ANALOG VIDEO W/ ASSOC AUDIO SUBCARRIERS

14000.0000 - 14500.0000 MHz	4M00G7F	70.00 dBW	PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
14000.0000 - 14500.0000 MHz	36M0G7F	78.00 dBW	PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
11700.0000 - 12200.0000 MHz	36M0F8F		ANALOG VIDEO W/ ASSOC AUDIO SUBCARRIERS
11700.0000 - 12200.0000 MHz	256KG1D		PSK PRIVATE DATA
11700.0000 - 12200.0000 MHz	4M00G7F		PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
11700.0000 - 12200.0000 MHz	36M0G7F		PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20041102-01629 E E7672 Ascent Media Systems and Technology Services, LLC
 Renewal 09/28/2004 - 09/28/2019
 Grant of Authority Date Effective: 11/03/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
 LOCATION: JEFFERSON, STEUBENVILLE, OH
 40 ° 20 ' 31.00 " N LAT. 80 ° 37 ' 9.00 " W LONG.

ANTENNA ID: 1 6.1 meters HARRIS MODEL NO. 534 6

14000.0000 - 14500.0000 MHz	112F9Y	55.00 dBW
14000.0000 - 14500.0000 MHz	36000F9	77.90 dBW
11700.0000 - 12200.0000 MHz	36000F9	

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20041102-01630 E E7698 Ascent Media Systems and Technology Services, LLC
 Renewal 09/28/2004 - 09/28/2019
 Grant of Authority Date Effective: 11/03/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 500 American Road, INGHAM, LANSING, MI

42 ° 42 ' 55.00 " N LAT.

84 ° 33 ' 15.00 " W LONG.

ANTENNA ID: 1 6.1 meters HARRIS 5346

14000.0000 - 14500.0000 MHz 112KG1D 55.00 dBW

14000.0000 - 14500.0000 MHz 36M0F3W 77.90 dBW

11700.0000 - 12200.0000 MHz 112KG1D

11700.0000 - 12200.0000 MHz 36M0F3W

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20041102-01631 E E7699

Ascent Media Systems and Technology Services, LLC

Renewal

09/28/2004 - 09/28/2019

Grant of Authority

Date Effective: 11/03/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 333 DEXTER AVENUE NORTH, KING, SEATTLE, WA

47 ° 37 ' 18.00 " N LAT.

122 ° 20 ' 30.00 " W LONG.

ANTENNA ID: 1 6.1 meters HARRIS 5346

14000.0000 - 14500.0000 MHz 112KG1D 57.00 dBW PSK PRIVATE DATA

14000.0000 - 14500.0000 MHz 36M0F8F 78.00 dBW ANALOG VIDEO W/ASSOC.
SUBCARRIERS

14000.0000 - 14500.0000 MHz 4M00G7F 70.00 dBW PSK DIGITAL VIDEO WITH ASSOC.
DIGITAL AUDIO AND DATA

14000.0000 - 14500.0000 MHz 36M0G7F 78.00 dBW PSK DIGITAL VIDEO WITH ASSOC.
DIGITAL AUDIO AND DATA

11700.0000 - 12200.0000 MHz 256KG1D PSK PRIVATE DATA

11700.0000 - 12200.0000 MHz 36M0F8F ANALOG VIDEO W/ASSOC.
SUBCARRIERS

11700.0000 - 12200.0000 MHz	4M00G7F	PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
11700.0000 - 12200.0000 MHz	36M0G7F	PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20041102-01632 E E7700	Ascent Media Systems and Technology Services, LLC
Renewal	09/28/2004 - 09/28/2019
Grant of Authority	Date Effective: 11/03/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
 LOCATION: BLACKHAWK, WATERLOO, IA
 42 ° 30 ' 3.00 " N LAT. 92 ° 19 ' 54.00 " W LONG.

ANTENNA ID: 1 6.1 meters HARRIS MODEL NO. 534 6

14000.0000 - 14500.0000 MHz	112F9	55.00 dBW
14000.0000 - 14500.0000 MHz	36000F9	77.90 dBW
11700.0000 - 12200.0000 MHz	36000F9	

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20041102-01633 E E7726	Ascent Media Systems and Technology Services, LLC
Renewal	09/28/2004 - 09/28/2019
Grant of Authority	Date Effective: 11/03/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
 LOCATION: 100 Market Street, WOOD, PARKERSBURG, WV
 39 ° 15 ' 53.00 " N LAT. 81 ° 33 ' 42.00 " W LONG.

ANTENNA ID: 1 6.1 meters HARRIS/MODEL 5346

14000.0000 - 14500.0000 MHz	112KF9W	55.50 dBW
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11700.0000 - 12200.0000 MHz 36M0F9W

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20041102-01635 E E7727 Ascent Media Systems and Technology Services, LLC
Renewal 09/28/2004 - 09/28/2019
Grant of Authority Date Effective: 11/03/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 6835 NW HIGHWAY 24, SHAWNEE, TOPEKA, KS
39 ° 5 ' 33.00 " N LAT. 95 ° 47 ' 8.00 " W LONG.

ANTENNA ID: 1	6.1 meters	HARRIS	5346
14000.0000 - 14500.0000 MHz	112KG1D	57.00 dBW	PSK PRIVATE DATA
14000.0000 - 14500.0000 MHz	36M0F8F	78.00 dBW	ANALOG VIDEO W/ASSOC AUDIO SUBCARRIERS
14000.0000 - 14500.0000 MHz	4M00G7F	70.00 dBW	PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
14000.0000 - 14500.0000 MHz	36M0G7F	78.00 dBW	PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
11700.0000 - 12200.0000 MHz	36M0F8F		ANALOG VIDEO W/ASSOC AUDIO SUBCARRIERS
11700.0000 - 12200.0000 MHz	256KG1D		PSK PRIVATE DATA
11700.0000 - 12200.0000 MHz	4M00G7F		PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
11700.0000 - 12200.0000 MHz	36M0G7F		PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20041102-01636 E E7636 Ascent Media Systems and Technology Services, LLC
Renewal 10/09/2004 - 10/09/2019
Grant of Authority Date Effective: 11/03/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 3000 W. ALAMEDA AVENUE, LOS ANGELES, BURBANK, CA

34 ° 9 ' 10.00 " N LAT.

118 ° 19 ' 58.00 " W LONG.

ANTENNA ID: A	8 meters	HARRIS	5349
14000.0000 - 14500.0000 MHz	0H1N0N	58.60 dBW	CW PILOT CARRIER
14000.0000 - 14500.0000 MHz	112KG1D	59.10 dBW	PSK PRIVATE DATA
14000.0000 - 14500.0000 MHz	256KG1D	62.60 dBW	PSK PRIVATE DATA
14000.0000 - 14500.0000 MHz	36M0F8W	78.00 dBW	ANALOG VIDEO WITH ASSOC. AUDIO SUBCARRIER
14000.0000 - 14500.0000 MHz	36M0G7W	78.00 dBW	PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
11700.0000 - 12200.0000 MHz	0H1N0N		CW PILOT CARRIER
11700.0000 - 12200.0000 MHz	112KG1D		PSK PRIVATE DATA
11700.0000 - 12200.0000 MHz	256KG1D		PSK PRIVATE DATA
11700.0000 - 12200.0000 MHz	36M0F8W		ANALOG VIDEO WITH ASSOC. AUDIO SUBCARRIER
11700.0000 - 12200.0000 MHz	36M0G7W		PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
ANTENNA ID: B	8 meters	HARRIS	5349
14000.0000 - 14500.0000 MHz	0H1N0N	58.60 dBW	CW PILOT CARRIER
14000.0000 - 14500.0000 MHz	112KG1D	59.10 dBW	PSK PRIVATE DATA
14000.0000 - 14500.0000 MHz	256KG1D	62.60 dBW	PSK PRIVATE DATA
14000.0000 - 14500.0000 MHz	36M0F8W	78.00 dBW	ANALOG VIDEO WITH ASSOC. AUDIO SUBCARRIER
14000.0000 - 14500.0000 MHz	36M0G7W	78.00 dBW	PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
11700.0000 - 12200.0000 MHz	0H1N0N		CW PILOT CARRIER
11700.0000 - 12200.0000 MHz	112KG1D		PSK PRIVATE DATA

11700.0000 - 12200.0000 MHz	256KG1D	PSK PRIVATE DATA
11700.0000 - 12200.0000 MHz	36M0F8W	ANALOG VIDEO WITH ASSOC. AUDIO SUBCARRIER
11700.0000 - 12200.0000 MHz	36M0G7W	PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20041102-01637 E E7542 Ascent Media Systems and Technology Services, LLC
 Renewal 09/28/2004 - 09/28/2019
 Grant of Authority Date Effective: 11/03/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
 LOCATION: 550 W. LAFAYETTE BLVD., WAYNE, DETROIT, MI
 42 ° 19 ' 48.00 " N LAT. 83 ° 3 ' 18.00 " W LONG.

ANTENNA ID: 1 6.1 meters HARRIS 5346

14000.0000 - 14500.0000 MHz	112KG1D	57.10 dBW	PSK PRIVATE DATA
14000.0000 - 14500.0000 MHz	36M0F8F	78.00 dBW	ANALOG VIDEO W/ASSOC AUDIO SUBCARRIERS
14000.0000 - 14500.0000 MHz	4M00G7F	70.00 dBW	PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
14000.0000 - 14500.0000 MHz	36M0G7F	78.00 dBW	PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
11700.0000 - 12200.0000 MHz	256KG1D		PSK PRIVATE DATA
11700.0000 - 12200.0000 MHz	36M0F8F		ANALOG VIDEO W/ASSOC AUDIO SUBCARRIERS
11700.0000 - 12200.0000 MHz	4M00G7F		PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
11700.0000 - 12200.0000 MHz	36M0G7F		PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20041105-01652 E E7926 EMMIS TELEVISION LICENSE, LLC
Renewal 11/09/2004 - 11/09/2019
Grant of Authority Date Effective: 11/05/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: MOBILE, MOBILE, AL
30 ° 41 ' 17.00 " N LAT. 87 ° 47 ' 52.00 " W LONG.

ANTENNA ID: 1 6.1 meters HARRIS 5246
3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20041108-01667 E E950001 Tribune Television Company
Renewal 12/02/2004 - 12/02/2019
Grant of Authority Date Effective: 11/09/2004

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: VARIOUS

ANTENNA ID: 1 2.4 meters ANDREW CORP. ESA24SM
14000.0000 - 14500.0000 MHz 36M0G7W 74.90 dBW DIGITAL VIDEO
14000.0000 - 14500.0000 MHz 36M0F8W 74.90 dBW ANALOG VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-STA-20040917-01390 E KA258 Intelsat LLC
Special Temporary Authority
Withdrawn Date Effective: 11/08/2004

Class of Station:

Points of Communication:

SES-STA-20040917-01391 E KA275 Intelsat LLC

Special Temporary Authority

Withdrawn

Date Effective: 11/08/2004

Class of Station:

Points of Communication:

SES-T/C-20040413-00546 E E980420 Arch Wireless License Co., LLC

Application for Consent to Transfer of Control

Grant of Authority

Date Effective: 11/09/2004

Current Licensee: ARCH WIRELESS LICENSE CO., LLC

FROM: ARCH WIRELESS, INC.

TO: Wizards-Patriots Holdings, Inc.

No. of Station(s) listed: 1

SES-T/C-20040413-00547 E E960014 Arch Wireless License Co., LLC

Application for Consent to Transfer of Control

Grant of Authority

Date Effective: 11/09/2004

Current Licensee: ARCH WIRELESS LICENSE CO., LLC

FROM: ARCH WIRELESS, INC.

TO: Wizards-Patriots Holdings, Inc.

No. of Station(s) listed: 4

SES-T/C-20040413-00586 E E960163 METROCALL USA INC

Application for Consent to Transfer of Control

Grant of Authority

Date Effective: 11/09/2004

Current Licensee: METROCALL USA INC

FROM: METROCALL HOLDINGS, INC.

TO: Wizards-Patriots Holdings, Inc.

No. of Station(s) listed: 2

Dismissal

SES-MOD-20040806-01111 E010151 WB Holdings 1 LLC

Wildblue Holdings 1 LLC, sent a Certification of Completion of Construction, therefore, this modification application is moot.

SES-MOD-20040924-01427 E000361 Skyport International, Inc.

This Application SES-MOD-20040924-01427 filed on September 24, 2004 to add a 6.3-meter antenna to its existing License under call sign E000361, is hereby being Dismissed Per. request by Applicant's e-mail dated November 4, 2004 due to a pending Modification was on file.

SES-STA-20041102-01613 Solo Satellite Communications

Application for Special Temporary Authority ("STA") is dismissed, due to fee was not attached, and the applicant refiled with fee.

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



PUBLIC NOTICE

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

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TTY (202) 418-2555

Report No. SES-00659

Wednesday November 10, 2004

SATELLITE COMMUNICATIONS SERVICES INFORMATION

RE: ACTIONS TAKEN

The Commission, by its International Bureau, took the following actions pursuant to delegated authority. The effective dates of the actions are the dates specified.

SES-AMD-20040903-01302 E E030130 AVL TECHNOLOGIES

Amendment

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

Amendment Application granted by Order And Authorization DA 04-3534, Released November 8, 2004.

SITE ID: AVLTF1200

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

ANTENNA ID:	1.2	1.2 meters	AVL TECHNOLOGIES	1200 MVSAT
	14000.0000 - 14500.0000 MHz	203KG7D	45.00 dBW	QPSK MODULATION, 156.25 KSPS, RATE 2/3 TURBO, 203 KHZ B/W, DIGITAL CARRIER
	14000.0000 - 14500.0000 MHz	406KG7D	48.00 dBW	QPSK MODULATION, 312.5 KSPS, RATE 2/3 TURBO, 406 KHZ B/W, DIGITAL CARRIER
	14000.0000 - 14500.0000 MHz	813KG7D	51.00 dBW	QPSK MODULATION, 625 KSPS, RATE 2/3 TURBO, 812.5 KHZ B/W, DIGITAL CARRIER
	14000.0000 - 14500.0000 MHz	1M50G7D	53.30 dBW	QPSK MODULATION, 1544 KBPS, 1500 KHZ B/W, DIGITAL CARRIER
	14000.0000 - 14500.0000 MHz	1M63G7D	54.00 dBW	QPSK MODULATION, 1250 KSPS, RATE 2/3 TURBO, 1625 KHZ B/W, DIGITAL CARRIER

14000.0000 - 14500.0000 MHz	1M90G7D	54.90 dBW	QPSK MODULATION, 2 MBPS, RATE 3/4, 1.9 MHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	2M80G7D	56.00 dBW	QPSK MODULATION, 3 MBPS, RATE 3/4, 2.8 MHZ B/W, DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	8M60G7D		QPSK MODULATION, 8 MBPS, RATE 3/4, DIGITAL CARRIER

SITE ID: AVLTF750E
LOCATION: .75M. TF/ VSAT (50 UNITS), CONUS, AK, HI, PR,VI

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

14000.0000 - 14500.0000 MHz	203KG7D	41.00 dBW	QPSK MODULATION, 128 KBPS, 156.25 KSPS, 203 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	406KG7D	44.00 dBW	QPSK MODULATION, 256 KBPS, 312.5 KSPS, 406 KHZ B/W, DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	1M75G7D		QPSK MODULATION, 1024 KBPS, RATE 3/4, DIGITAL CARRIER

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

ANTENNA ID: .960 0.96 meters AVL TECHNOLOGIES 960 AVSAT

14000.0000 - 14500.0000 MHz	203KG7D	42.70 dBW	QPSK MODULATION, 128 KBPS, 156.25 KSPS, 203 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	406KG7D	45.70 dBW	QPSK MODULATION, 256 KBPS, 312.5 KSPS, 406 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	813KG7D	48.70 dBW	QPSK MODULATION, 512 KBPS, 625 KSPS, 812.5 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	1M50G7D	51.00 dBW	QPSK MODULATION, 1544 KBPS, 1500 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	1M63G7D	51.70 dBW	QPSK MODULATION, 1024 KBPS, 1250 KSPS, 1625 KHZ B/W, DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	2M15G7D		QPSK MODULATION, 2048 KBPS, RATE 3/4, DIGITAL CARRIER

SITE ID: AVLTF1000
LOCATION: 1.0M. TF/ VSAT (50 UNITS), CONUS, AK, HI, PR,VI

ANTENNA ID:	1.0	1 meters	AVL TECHNOLOGIES	1000 ISNG
	14000.0000 - 14500.0000 MHz	203KG7D	43.00 dBW	QPSK MODULATION, 128 KBPS, 156.25 KSPS, 203 KHZ B/W, DIGITAL CARRIER
	14000.0000 - 14500.0000 MHz	406KG7D	46.00 dBW	QPSK MODULATION, 256 KBPS, 312.5 KSPS, 406 KHZ B/W, DIGITAL CARRIER
	14000.0000 - 14500.0000 MHz	813KG7D	49.00 dBW	QPSK MODULATION, 512 KBPS, 625 KSPS, 812.5 KHZ B/W, DIGITAL CARRIER
	14000.0000 - 14500.0000 MHz	1M50G7D	51.30 dBW	QPSK MODULATION, 1544 KBPS, 1500 KHZ B/W, DIGITAL CARRIER
	14000.0000 - 14500.0000 MHz	1M63G7D	52.00 dBW	QPSK MODULATION, 1024 KBPS, 1250 KSPS, 1625 KHZ B/W, DIGITAL CARRIER
	14000.0000 - 14500.0000 MHz	1M90G7D	52.90 dBW	QPSK MODULATION, 2 MBPS, RATE 3/4, 1.9 MHZ B/W, DIGITAL CARRIER
	14000.0000 - 14500.0000 MHz	2M80G7D	54.00 dBW	QPSK MODULATION, 3 MBPS, RATE 3/4, 2.8 MHZ B/W, DIGITAL CARRIER
	11700.0000 - 12200.0000 MHz	5M50G7D		QPSK MODULATION, 6 MBPS, RATE 0.793 TURBO, DIGITAL CARRIER

Points of Communication:

- AVLTF1000 - AMC-4 (formerly GE-4 - (83 W.L.))
 - AVLTF1000 - AMC-6 - (72 W.L.)
 - AVLTF1200 - ALSAT - (ALSAT)
 - AVLTF750E - AMC-4 (formerly GE-4 - (83 W.L.))
 - AVLTF750E - AMC-6 - (72 W.L.)
 - AVLTF960 - AMC-4 (formerly GE-4 - (83 W.L.))
 - AVLTF960 - AMC-6 - (72 W.L.)
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SES-AMD-20040908-01344 E E040348 PetroCom License Corporation

Amendment

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

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

SITE ID: Brazos 451

LOCATION: Oil Platform in the Gulf of Mexico

28 ° 29 ' 28.20 " N LAT.

95 ° 43 ' 16.80 " W LONG.

ANTENNA ID: 1	2.4 meters	Prodelin	1251
5925.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
3700.0000 - 4200.0000 MHz	480KG7W		Digital Voice and Data

Points of Communication:

Brazos 451 - AMC-3 - (87 W.L.)

Brazos 451 - AMC-9 - (83 W.L.)

SES-AMD-20040908-01345 E E040350 PetroCom License Corporation

Amendment

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

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

SITE ID: High Island A573

LOCATION: Oil Platform in the Gulf of Mexico

27 ° 55 ' 0.60 " N LAT.

93 ° 56 ' 4.20 " W LONG.

ANTENNA ID: 1	2.4 meters	Prodelin Corp	1251
6212.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
3700.0000 - 4200.0000 MHz	480KG7W		Digital Voice and Data
5925.0000 - 6182.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data

Points of Communication:

High Island A573 - AMC-3 - (87 W.L.)

High Island A573 - AMC-9 - (83 W.L.)

SES-AMD-20040908-01346 E E040351 PetroCom License Corporation

Amendment

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

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

SITE ID: East Cameron 328

LOCATION: Oil Platform in the Gulf of Mexico

28 ° 10 ' 17.40 " N LAT.

92 ° 41 ' 52.20 " W LONG.

ANTENNA ID: 1	2.4 meters	Prodelin Corp.	1251
6390.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital and Voice Data
6301.0000 - 6360.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
6049.0000 - 6271.0000 MHz	490KG7W	47.10 dBW	Digital and Voice and Data
3700.0000 - 4200.0000 MHz	480KG7W		Digital and Voice Data
5925.0000 - 6019.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data

Points of Communication:

East Cameron 328 - AMC-3 - (87 W.L.)

East Cameron 328 - AMC-9 - (83 W.L.)

SES-AMD-20040908-01347 E E040352 PetroCom License Corporation

Amendment

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

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

SITE ID: Matagorda Island 703

LOCATION: Matagorda Island 703 Oil Platform in the Gulf of Mexico

27 ° 53 ' 48.60 " N LAT.

96 ° 26 ' 7.20 " W LONG.

ANTENNA ID: 1	2.4 meters	Prodelin Corp.	1251
5925.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital VOice and Data
3700.0000 - 4200.0000 MHz	480KG7W		Digital Voice and Data

Points of Communication:

Matagorda Island 703 - AMC-3 - (87 W.L.)

Matagorda Island 703 - AMC-9 - (83 W.L.)

SES-AMD-20040908-01348 E E040353 PetroCom License Corporation

Amendment

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

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

SITE ID: Green Canyon 19

LOCATION: Oil platform in the Gulf of Mexico

27 ° 54 ' 49.80 " N LAT.

90 ° 59 ' 55.20 " W LONG.

ANTENNA ID: 1	2.4 meters	Prodelin Corp	1251
6212.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
5960.0000 - 6048.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
5925.0000 - 5930.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
6079.0000 - 6182.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
3700.0000 - 4200.0000 MHz	480KG7W		Digital Voice and Data

Points of Communication:

Green Canyon 19 - AMC-3 - (87 W.L.)

Green Canyon 19 - AMC-9 - (83 W.L.)

SES-AMD-20040908-01349 E E040354 PetroCom License Corporation

Amendment

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

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

SITE ID: Main Pass 310

LOCATION: Oil Platform in the Gulf of Mexico

29 ° 9 ' 50.40 " N LAT.

88 ° 39 ' 55.20 " W LONG.

ANTENNA ID: 1	2.4 meters	Prodelin Corp	1251
6331.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
6242.0000 - 6300.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data

6079.0000 - 6211.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
5925.0000 - 5959.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
3700.0000 - 4200.0000 MHz	480KG7W		Digital Voice and Data
5990.0000 - 6048.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data

Points of Communication:

Main Pass 310 - AMC-3 - (87 W.L.)

Main Pass 310 - AMC-9 - (83 W.L.)

SES-AMD-20040908-01350 E E040355 PetroCom License Corporation

Amendment

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

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

SITE ID: South Marsh Isla 205

LOCATION: Oil platform Gulf of Mexico

29 ° 15 ' 20.40 " N LAT.

93 ° 18 ' 28.80 " W LONG.

ANTENNA ID: 1 2.4 meters Prodelin 1251

5925.0000 - 6425.0000 MHz 480KG7W 47.10 dBW Digital Voice and Data

3700.0000 - 4200.0000 MHz 480KG7W Digital Voice and Data.

Points of Communication:

South Marsh Isla 205 - AMC-3 - (87 W.L.)

South Marsh Isla 205 - AMC-9 - (83 W.L.)

SES-AMD-20040908-01351 E E040356 PetroCom License Corporation

Amendment

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

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

SITE ID: West Cameron 368

LOCATION: Oil Platform in the Gulf of Mexico

28 ° 54 ' 42.60 " N LAT.

93 ° 16 ' 55.20 " W LONG.

ANTENNA ID: 1	2.4 meters	Prodelin Corp.	1251
5925.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
3700.0000 - 4200.0000 MHz	480KG7W		Digital Voice and Data

Points of Communication:

West Cameron 368 - AMC-3 - (87 W.L.)

West Cameron 368 - AMC-9 - (83 W.L.)

SES-AMD-20040908-01352 E E040357 PetroCom License Corporation
Amendment

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

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

SITE ID: Ship Shoal 69

LOCATION: Oil platform in the Gulf of Mexico

28 ° 58 ' 33.00 " N LAT.

90 ° 50 ' 15.60 " W LONG.

ANTENNA ID: 1	2.4 meters	Prodelin Corp.	1251
3700.0000 - 4200.0000 MHz	480KG7W		Digital Voice and Data
5925.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data

Points of Communication:

Ship Shoal 69 - AMC-3 - (87 W.L.)

Ship Shoal 69 - AMC-9 - (83 W.L.)

SES-AMD-20040908-01353 E E040358 PetroCom License Corporation
Amendment

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

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

SITE ID: Mobile 904

LOCATION: Oil platform in the Gulf of Mexico

30 ° 5 ' 4.20 " N LAT.

88 ° 29 ' 47.30 " W LONG.

ANTENNA ID: 1	2.4 meters	Prodelin Corp	1251
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3700.0000 - 4200.0000 MHz	480KG7W		Digital Voice and Data
5925.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data

Points of Communication:

Mobile 904 - AMC-3 - (87 W.L.)

Mobile 904 - AMC-9 - (83 W.L.)

SES-AMD-20040908-01354 E E040359 PetroCom License Corporation

Amendment

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

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

SITE ID: South Timbalier 295

LOCATION: Oil Platform in the Gulf of Mexico

28 ° 11 ' 45.60 " N LAT.

90 ° 32 ' 28.20 " W LONG.

ANTENNA ID: 1 2.4 meters Prodelin Corp. 1251

6360.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
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3700.0000 - 4200.0000 MHz	480KG7W		Digital Voice and Data
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5925.0000 - 6330.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
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Points of Communication:

South Timbalier 295 - AMC-3 - (87 W.L.)

South Timbalier 295 - AMC-9 - (83 W.L.)

SES-AMD-20040908-01355 E E040360 PetroCom License Corporation

Amendment

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

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

SITE ID: Ship Shoal 28

LOCATION: Oil platform in the Gulf of Mexico

29 ° 7 ' 46.80 " N LAT.

91 ° 10 ' 3.00 " W LONG.

ANTENNA ID: 1 2.4 meters Prodelin Corp 1251

3700.0000 - 4200.0000 MHz	480KG7W		Digital Voice and Data
5925.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data

Points of Communication:

Ship Shoal 28 - AMC-3 - (87 W.L.)

Ship Shoal 28 - AMC-9 - (83 W.L.)

SES-AMD-20040908-01356 E E040361 PetroCom License Corporation

Amendment

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

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

SITE ID: Vermilion 146

LOCATION: Oil platform in the Gulf of Mexico

28 ° 58 ' 19.20 " N LAT.

92 ° 24 ' 8.40 " W LONG.

ANTENNA ID: 1 2.4 meters Prodelin Corp. 1251

6405.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
6242.0000 - 6285.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
6139.0000 - 6167.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
5961.0000 - 6048.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
5925.0000 - 5929.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
3700.0000 - 4200.0000 MHz	480KG7W		Digital Voice and Data
6079.0000 - 6107.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data

Points of Communication:

Vermilion 146 - AMC-3 - (87 W.L.)

Vermilion 146 - AMC-9 - (83 W.L.)

SES-AMD-20040930-01479 E E040219 Gilbarco Inc.

Amendment

Grant of Authority

Date Effective: 11/09/2004

Class of Station: Fixed Earth Stations

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

SITE ID: Remote 1.8M

LOCATION: 7300 Friendly Avenue P.O. Box 22087, Guilford, Greensboro, NC

36 ° 5 ' 23.00 " N LAT.

79 ° 54 ' 58.00 " W LONG.

ANTENNA ID: 7PH7 1.8 meters Prodelin Corporation 1184

14000.0000 - 14500.0000 MHz 308KG1W 47.00 dBW Voice & Data

11700.0000 - 12200.0000 MHz 1M03G1W Voice & Data

Points of Communication:

Remote 1.8M - ANIK E2R - (111.1 W.L.)

Remote 1.8M - ANIK-F2 - (111.1 W.L.)

SES-ASG-20041101-01610 E E3520 USA MEDIA GROUP, LLC

Application for Consent to Assignment

Grant of Authority

Date Effective: 11/04/2004

Current Licensee: USA MEDIA GROUP, LLC

FROM: USA MEDIA GROUP, LLC

TO: CEQUEL III COMMUNICATIONS I, LLC

No. of Station(s) listed: 3

On the grant of this receive-only registration assignment it only covers the (2) two call signs (E3520 and E872135) listed here, and does not include the call sign E3521 due to it has expired not a current registration for this call sign.

SES-ASG-20041101-01611 E E872136 UCA LLC, DEBTOR-IN-POSSESSION

Application for Consent to Assignment

Grant of Authority

Date Effective: 11/04/2004

Current Licensee: COAXIAL COMMUNICATIONS OF SOUTHERN OHIO,INC.

FROM: COAXIAL COMMUNICATIONS OF SOUTHERN OHIO,INC.

TO: UCA LLC, DEBTOR-IN-POSSESSION

No. of Station(s) listed: 1

SES-LIC-20040505-00648 E E040219 Gilbarco Inc.

Application for Authority

11/09/2004 - 11/09/2019

Grant of Authority

Date Effective: 11/09/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: Remote 1.8M

LOCATION: 7300 Friendly Avenue P.O. Box 22087, Guilford, Greensboro, NC

36 ° 5 ' 23.00 " N LAT.

79 ° 54 ' 58.00 " W LONG.

ANTENNA ID: 7PH7	1.8 meters	Prodelin Corporation	1184
14000.0000 - 14500.0000 MHz	308KG1W	47.00 dBW	Voice & Data
11700.0000 - 12200.0000 MHz	1M03G1W		Voice & Data

Points of Communication:

Remote 1.8M - ANIK E2R - (111.1 W.L.)
 Remote 1.8M - ANIK-F2 - (111.1 W.L.)

SES-LIC-20040528-00747 E E040252	TELCO214, INC.	11/03/2004 - 11/03/2019
Application for Authority		Date Effective: 11/03/2004
Grant of Authority		

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: SITE1
 LOCATION: 2571 KIRBY AVENUE, BREVARD, MELBOURNE (PALM BAY), FL
 28 ° 2 ' 27.00 " N LAT. 80 ° 35 ' 43.00 " W LONG.

ANTENNA ID: A-2	13 meters	UNIVERSAL	1130
5925.0000 - 6425.0000 MHz	205KG7W	51.40 dBW	PHASE MOD; MULTI-CHANNEL DIGITAL; COMBINATION SERVICES
5925.0000 - 6425.0000 MHz	2M46G7W	62.20 dBW	PHASE MOD; MULTI-CHANNEL DIGITAL; COMBINATION SERVICES
3700.0000 - 4200.0000 MHz	2M46G7W		PHASE MOD; MULTI-CHANNEL DIGITAL; COMBINATION SERVICES
3700.0000 - 4200.0000 MHz	205KG7W		PHASE MOD; MULTI-CHANNEL DIGITAL; COMBINATION SERVICES

Points of Communication:

SITE1 - ALSAT - (ALSAT)

SES-LIC-20040528-00748 E E040253	TELCO214, INC.	11/03/2004 - 11/03/2019
Application for Authority		Date Effective: 11/03/2004
Grant of Authority		

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: SITE1

LOCATION: 2571 KIRBY AVENUE, BREVARD, MELBOURNE (PALM BAY), FL

28 ° 2 ' 28.00 " N LAT.

80 ° 35 ' 43.00 " W LONG.

ANTENNA ID: A-3	9.1 meters	ANDREW	ESA 91-46
5925.0000 - 6425.0000 MHz	205KG7W	53.00 dBW	PHASE MOD; MULTI-CHANNEL DIGITAL; COMBINATION SERVICES
5925.0000 - 6425.0000 MHz	2M46G7W	63.70 dBW	PHASE MOD; MULTI-CHANNEL DIGITAL; COMBINATION SERVICES
3700.0000 - 4200.0000 MHz	2M46G7W		PHASE MOD; MULTI-CHANNEL DIGITAL; COMBINATION SERVICES
3700.0000 - 4200.0000 MHz	205KG7W		PHASE MOD; MULTI-CHANNEL DIGITAL; COMBINATION SERVICES

Points of Communication:

SITE1 - ALSAT - (ALSAT)

SES-LIC-20040528-00749 E E040254 TELCO214, INC.

Application for Authority

11/03/2004 - 11/03/2019

Grant of Authority

Date Effective: 11/03/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: SITE1

LOCATION: 2571 KIRBY AVENUE, BREVARD, MELBOURNE (PALM BAY), FL

28 ° 2 ' 29.70 " N LAT.

80 ° 35 ' 43.00 " W LONG.

ANTENNA ID: A-4	9 meters	VERTEX	9KPC
5925.0000 - 6425.0000 MHz	205KG7W	52.80 dBW	PHASE MOD; MULTI-CHANNEL DIGITAL; COMBINATION SERVICES
5925.0000 - 6425.0000 MHz	2M46G7W	63.50 dBW	PHASE MOD; MULTI-CHANNEL DIGITAL; COMBINATION SERVICES

3700.0000 - 4200.0000 MHz	205KG7W	PHASE MOD; MULTI-CHANNEL DIGITAL; COMBINATION SERVICES
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3700.0000 - 4200.0000 MHz	2M46G7W	PHASE MOD; MULTI-CHANNEL DIGITAL; COMBINATION SERVICES
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Points of Communication:

SITE1 - ALSAT - (ALSAT)

SES-LIC-20040831-01279 E E040348	PetroCom License Corporation	11/08/2004 - 11/08/2019
Application for Authority		Date Effective: 11/08/2004
Grant of Authority		

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: Brazos 451
LOCATION: Oil Platform in the Gulf of Mexico
28 ° 29 ' 28.20 " N LAT. 95 ° 43 ' 16.80 " W LONG.

ANTENNA ID: 1	2.4 meters	Prodelin	1251
3700.0000 - 4200.0000 MHz	480KG7W		Digital Voice and Data
5925.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data

Points of Communication:

Brazos 451 - AMC-3 - (87 W.L.)

Brazos 451 - AMC-9 - (83 W.L.)

SES-LIC-20040902-01289 E E040350	PetroCom License Corporation	11/08/2004 - 11/08/2019
Application for Authority		Date Effective: 11/08/2004
Grant of Authority		

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: High Island A573
LOCATION: Oil Platform in the Gulf of Mexico
27 ° 55 ' 0.60 " N LAT. 93 ° 56 ' 4.20 " W LONG.

ANTENNA ID: 1	2.4 meters	Prodelin Corp	1251
3700.0000 - 4200.0000 MHz	480KG7W		Digital Voice and Data

5925.0000 - 6182.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
6212.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data

Points of Communication:

High Island A573 - AMC-3 - (87 W.L.)

High Island A573 - AMC-9 - (83 W.L.)

SES-LIC-20040902-01290 E E040351	PetroCom License Corporation	11/08/2004 - 11/08/2019
Application for Authority		Date Effective: 11/08/2004
Grant of Authority		

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: East Cameron 328

LOCATION: Oil Platform in the Gulf of Mexico

28 ° 10 ' 17.40 " N LAT.

92 ° 41 ' 52.20 " W LONG.

ANTENNA ID: 1 2.4 meters Prodelin Corp. 1251

3700.0000 - 4200.0000 MHz	480KG7W		Digital and Voice Data
5925.0000 - 6019.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
6049.0000 - 6271.0000 MHz	490KG7W	47.10 dBW	Digital and Voice and Data
6301.0000 - 6360.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
6390.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital and Voice Data

Points of Communication:

East Cameron 328 - AMC-3 - (87 W.L.)

East Cameron 328 - AMC-9 - (83 W.L.)

SES-LIC-20040902-01291 E E040352	PetroCom License Corporation	11/08/2004 - 11/08/2019
Application for Authority		Date Effective: 11/08/2004
Grant of Authority		

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: Matagorda Island 703
LOCATION: Matagorda Island 703 Oil Platform in the Gulf of Mexico
27 ° 53 ' 48.60 " N LAT. 96 ° 26 ' 7.20 " W LONG.

ANTENNA ID: 1 2.4 meters Prodelin Corp. 1251
3700.0000 - 4200.0000 MHz 480KG7W Digital Voice and Data
5925.0000 - 6425.0000 MHz 480KG7W 47.10 dBW Digital VOice and Data

Points of Communication:

Matagorda Island 703 - AMC-3 - (87 W.L.)
Matagorda Island 703 - AMC-9 - (83 W.L.)

SES-LIC-20040902-01292 E E040353 PetroCom License Corporation
Application for Authority 11/08/2004 - 11/08/2019
Grant of Authority Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: Green Canyon 19
LOCATION: Oil platform in the Gulf of Mexico
27 ° 54 ' 49.80 " N LAT. 90 ° 59 ' 55.20 " W LONG.

ANTENNA ID: 1 2.4 meters Prodelin Corp. 1251
5925.0000 - 5930.0000 MHz 480KG7W 47.10 dBW Digital Voice and Data
5960.0000 - 6048.0000 MHz 480KG7W 47.10 dBW Digital Voice and Data
6079.0000 - 6182.0000 MHz 480KG7W 47.10 dBW Digital Voice and Data
3700.0000 - 4200.0000 MHz 480KG7W Digital Voice and Data
6212.0000 - 6425.0000 MHz 480KG7W 47.10 dBW Digital Voice and Data

Points of Communication:

Green Canyon 19 - AMC-3 - (87 W.L.)
Green Canyon 19 - AMC-9 - (83 W.L.)

SES-LIC-20040903-01293 E E040354 PetroCom License Corporation
Application for Authority 11/08/2004 - 11/08/2019
Grant of Authority Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: Main Pass 310

LOCATION: Oil Platform in the Gulf of Mexic

29 ° 9 ' 50.40 " N LAT.

88 ° 39 ' 55.20 " W LONG.

ANTENNA ID: 1	2.4 meters	Prodelin Corp	1251
3700.0000 - 4200.0000 MHz	480KG7W		Digital Voice and Data
5925.0000 - 5959.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
6079.0000 - 6211.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
6242.0000 - 6300.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
6331.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
5990.0000 - 6048.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data

Points of Communication:

Main Pass 310 - AMC-3 - (87 W.L.)

Main Pass 310 - AMC-9 - (83 W.L.)

SES-LIC-20040903-01294 E E040355 PetroCom License Corporation

Application for Authority

11/08/2004 - 11/08/2019

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: South Marsh Isla 205

LOCATION: Oil platform Gulf of Mexico

29 ° 15 ' 20.40 " N LAT.

93 ° 18 ' 28.80 " W LONG.

ANTENNA ID: 1	2.4 meters	Prodelin	1251
3700.0000 - 4200.0000 MHz	480KG7W		Digital Voice and Data.
5925.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data

Points of Communication:

South Marsh Isla 205 - AMC-3 - (87 W.L.)

South Marsh Isla 205 - AMC-9 - (83 W.L.)

SES-LIC-20040903-01295 E E040356 PetroCom License Corporation

Application for Authority

11/08/2004 - 11/08/2019

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: West Cameron 368

LOCATION: Oil Platform in the Gulf of Mexico

28 ° 54 ' 42.60 " N LAT.

93 ° 16 ' 55.20 " W LONG.

ANTENNA ID: 1 2.4 meters Prodelin Corp. 1251

3700.0000 - 4200.0000 MHz 480KG7W Digital Voice and Data

5925.0000 - 6425.0000 MHz 480KG7W 47.10 dBW Digital Voice and Data

Points of Communication:

West Cameron 368 - AMC-3 - (87 W.L.)

West Cameron 368 - AMC-9 - (83 W.L.)

SES-LIC-20040903-01296 E E040357 PetroCom License Corporation

Application for Authority

11/08/2004 - 11/08/2019

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: Ship Shoal 69

LOCATION: Oil platform in the Gulf of Mexico

28 ° 58 ' 33.00 " N LAT.

90 ° 50 ' 15.60 " W LONG.

ANTENNA ID: 1 2.4 meters Prodelin Corp. 1251

5925.0000 - 6425.0000 MHz 480KG7W 47.10 dBW Digital Voice and Data

3700.0000 - 4200.0000 MHz 480KG7W Digital Voice and Data

Points of Communication:

Ship Shoal 69 - AMC-3 - (87 W.L.)

Ship Shoal 69 - AMC-9 - (83 W.L.)

SES-LIC-20040903-01297 E E040358 PetroCom License Corporation
Application for Authority 11/08/2004 - 11/08/2019
Grant of Authority Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: Mobile 904
LOCATION: Oil platform in the Gulf of Mexico
30 ° 5 ' 4.20 " N LAT. 88 ° 29 ' 47.30 " W LONG.

ANTENNA ID: 1	2.4 meters	Prodelin Corp	1251
3700.0000 - 4200.0000 MHz	480KG7W		Digital Voice and Data
5925.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data

Points of Communication:

Mobile 904 - AMC-3 - (87 W.L.)

Mobile 904 - AMC-9 - (83 W.L.)

SES-LIC-20040903-01298 E E040359 PetroCom License Corporation
Application for Authority 11/08/2004 - 11/08/2019
Grant of Authority Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: South Timbalier 295
LOCATION: Oil Platform in the Gulf of Mexico
28 ° 11 ' 45.60 " N LAT. 90 ° 32 ' 28.20 " W LONG.

ANTENNA ID: 1	2.4 meters	Prodelin Corp.	1251
5925.0000 - 6330.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
6360.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
3700.0000 - 4200.0000 MHz	480KG7W		Digital Voice and Data

Points of Communication:

South Timbalier 295 - AMC-3 - (87 W.L.)

South Timbalier 295 - AMC-9 - (83 W.L.)

SES-LIC-20040903-01299 E E040360 PetroCom License Corporation

Application for Authority

11/08/2004 - 11/08/2019

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: Ship Shoal 28

LOCATION: Oil platform in the Gulf of Mexico

29 ° 7 ' 46.80 " N LAT.

91 ° 10 ' 3.00 " W LONG.

ANTENNA ID: 1	2.4 meters	Prodelin Corp	1251
3700.0000 - 4200.0000 MHz	480KG7W		Digital Voice and Data
5925.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data

Points of Communication:

Ship Shoal 28 - AMC-3 - (87 W.L.)

Ship Shoal 28 - AMC-9 - (83 W.L.)

SES-LIC-20040903-01300 E E040361 PetroCom License Corporation

Application for Authority

11/08/2004 - 11/08/2019

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: Vermilion 146

LOCATION: Oil platform in the Gulf of Mexico

28 ° 58 ' 19.20 " N LAT.

92 ° 24 ' 8.40 " W LONG.

ANTENNA ID: 1	2.4 meters	Prodelin Corp.	1251
5925.0000 - 5929.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
5961.0000 - 6048.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
6079.0000 - 6107.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
6242.0000 - 6285.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
6405.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
3700.0000 - 4200.0000 MHz	480KG7W		Digital Voice and Data

6139.0000 - 6167.0000 MHz 480KG7W 47.10 dBW Digital Voice and Data

Points of Communication:

Vermilion 146 - AMC-3 - (87 W.L.)

Vermilion 146 - AMC-9 - (83 W.L.)

SES-LIC-20040913-01429 P E040379 FLINT LICENSE SUBSIDIARY CORP.

Application for Authority

11/03/2004 - 11/03/2019

Grant of Authority

Date Effective: 11/03/2004

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 NEWS SWIFT 150KMA

14000.0000 - 14500.0000 MHz 36M0G7W 66.40 dBW PSK DIGITAL VIDEO, AUDIO,
VOICE AND DATA.

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20040921-01404 E E040374 Apostolic Oneness Network, LLC

Application for Authority

11/03/2004 - 11/03/2019

Grant of Authority

Date Effective: 11/03/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 1230 17th East Street, Polk, Des Moines, IA

41 ° 36 ' 6.60 " N LAT.

93 ° 35 ' 32.10 " W LONG.

ANTENNA ID: 1 4.5 meters Andrew Corporation ES45P-1

3700.0000 - 4200.0000 MHz 4M50G7F Digital Video

5925.0000 - 6047.0000 MHz 4M50G7F 61.00 dBW Digital Video

6273.0000 - 6425.0000 MHz 4M50G7F 61.00 dBW Digital Video

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20040921-01488 E E040390 Telenor Satellite, Inc.

Application for Authority

11/08/2004 - 11/08/2019

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

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

SITE ID: Remote

LOCATION: 6 E. 67th Street, New York, New York, NY

40 ° 46 ' 7.00 " N LAT.

73 ° 58 ' 8.00 " W LONG.

ANTENNA ID: Remote 3.8 meters Prodelin Corporation 1383

3700.0000 - 4200.0000 MHz 60K0G7W Digital voice and data

6273.0000 - 6360.0000 MHz 60K0G7W 45.70 dBW Digital voice and data

Points of Communication:

Remote - ALSAT - (ALSAT)

SES-MOD-20040225-00277 E E030130 AVL TECHNOLOGIES

Application for Modification

10/21/2003 - 10/21/2018

Grant of Authority

Date Effective: 11/08/2004

Class of Station: VSAT Network

Nature of Service: Domestic Fixed Satellite Service

Modification Application granted by Order And Authorization DA 04-3534, Released November 8, 2004.

SITE ID: AVLTF1200

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

ANTENNA ID: 1.2 1.2 meters AVL TECHNOLOGIES 1200 MVSAT

14000.0000 - 14500.0000 MHz 203KG7D 45.00 dBW QPSK MODULATION, 156.25 KSPS, RATE 2/3 TURBO, 203 KHZ B/W, DIGITAL CARRIER

14000.0000 - 14500.0000 MHz 406KG7D 48.00 dBW QPSK MODULATION, 312.5 KSPS, RATE 2/3 TURBO, 406 KHZ B/W, DIGITAL CARRIER

14000.0000 - 14500.0000 MHz 813KG7D 51.00 dBW QPSK MODULATION, 625 KSPS, RATE 2/3 TURBO, 812.5 KHZ B/W, DIGITAL CARRIER

14000.0000 - 14500.0000 MHz	1M50G7D	53.30 dBW	QPSK MODULATION, 1544 KBPS, 1500 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	1M63G7D	54.00 dBW	QPSK MODULATION, 1250 KSPS, RATE 2/3 TURBO, 1625 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	1M90G7D	54.90 dBW	QPSK MODULATION, 2 MBPS, RATE 3/4, 1.9 MHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	2M80G7D	56.00 dBW	QPSK MODULATION, 3 MBPS, RATE 3/4, 2.8 MHZ B/W, DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	8M60G7D		QPSK MODULATION, 8 MBPS, RATE 3/4, DIGITAL CARRIER

SITE ID: AVLTF750E

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

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

14000.0000 - 14500.0000 MHz	203KG7D	41.00 dBW	QPSK MODULATION, 128 KBPS, 156.25 KSPS, 203 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	406KG7D	44.00 dBW	QPSK MODULATION, 256 KBPS, 312.5 KSPS, 406 KHZ B/W, DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	1M75G7D		QPSK MODULATION, 1024 KBPS, RATE 3/4, DIGITAL CARRIER

SITE ID: AVLTF960

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

ANTENNA ID: .960 0.96 meters AVL TECHNOLOGIES 960 AVSAT

14000.0000 - 14500.0000 MHz	203KG7D	42.70 dBW	QPSK MODULATION, 128 KBPS, 156.25 KSPS, 203 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	406KG7D	45.70 dBW	QPSK MODULATION, 256 KBPS, 312.5 KSPS, 406 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	813KG7D	48.70 dBW	QPSK MODULATION, 512 KBPS, 625 KSPS, 812.5 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	1M50G7D	51.00 dBW	QPSK MODULATION, 1544 KBPS, 1500 KHZ B/W, DIGITAL CARRIER

14000.0000 - 14500.0000 MHz	1M63G7D	51.70 dBW	QPSK MODULATION, 1024 KBPS, 1250 KSPS, 1625 KHZ B/W, DIGITAL CARRIER
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11700.0000 - 12200.0000 MHz	2M15G7D		QPSK MODULATION, 2048 KBPS, RATE 3/4, DIGITAL CARRIER
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SITE ID: AVLTF1000

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

ANTENNA ID: 1.0 1 meters AVL TECHNOLOGIES 1000 ISNG

14000.0000 - 14500.0000 MHz	203KG7D	43.00 dBW	QPSK MODULATION, 128 KBPS, 156.25 KSPS, 203 KHZ B/W, DIGITAL CARRIER
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14000.0000 - 14500.0000 MHz	406KG7D	46.00 dBW	QPSK MODULATION, 256 KBPS, 312.5 KSPS, 406 KHZ B/W, DIGITAL CARRIER
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14000.0000 - 14500.0000 MHz	813KG7D	49.00 dBW	QPSK MODULATION, 512 KBPS, 625 KSPS, 812.5 KHZ B/W, DIGITAL CARRIER
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14000.0000 - 14500.0000 MHz	1M50G7D	51.30 dBW	QPSK MODULATION, 1544 KBPS, 1500 KHZ B/W, DIGITAL CARRIER
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14000.0000 - 14500.0000 MHz	1M63G7D	52.00 dBW	QPSK MODULATION, 1024 KBPS, 1250 KSPS, 1625 KHZ B/W, DIGITAL CARRIER
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14000.0000 - 14500.0000 MHz	1M90G7D	52.90 dBW	QPSK MODULATION, 2 MBPS, RATE 3/4, 1.9 MHZ B/W, DIGITAL CARRIER
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14000.0000 - 14500.0000 MHz	2M80G7D	54.00 dBW	QPSK MODULATION, 3 MBPS, RATE 3/4, 2.8 MHZ B/W, DIGITAL CARRIER
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11700.0000 - 12200.0000 MHz	5M50G7D		QPSK MODULATION, 6 MBPS, RATE 0.793 TURBO, DIGITAL CARRIER
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Points of Communication:

AVLTF1000 - AMC-4 (formerly GE-4 - (83 W.L.))

AVLTF1000 - AMC-6 - (72 W.L.)

AVLTF1200 - ALSAT - (ALSAT)

AVLTF750E - AMC-4 (formerly GE-4 - (83 W.L.))

AVLTF750E - AMC-6 - (72 W.L.)

AVLTF960 - AMC-4 (formerly GE-4 - (83 W.L.)

AVLTF960 - AMC-6 - (72 W.L.)

SES-MOD-20040315-00393 E E010206 Intelsat LLC

Application for Modification

11/20/2001 - 11/20/2011

Grant of Authority

Date Effective: 11/09/2004

Class of Station: Fixed Earth Stations

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

SITE ID: 1

LOCATION: 22401 Juniper Flats Road, Riverside, Nuevo, CA

33 ° 47 ' 46.10 " N LAT.

117 ° 5 ' 15.10 " W LONG.

ANTENNA ID:	A1	13 meters	Harris Corp.	Vertex
5925.0000 - 6425.0000 MHz	36M0G7W	87.50 dBW	Compressed Digital Video.	
5925.0000 - 6425.0000 MHz	4M00G7W	81.60 dBW	Compressed Digital Video.	
5925.0000 - 6425.0000 MHz	51K2G7D	65.17 dBW	Digital Data.	
5925.0000 - 6425.0000 MHz	36M0G7D	87.50 dBW	Digital Data.	
5925.0000 - 6425.0000 MHz	36M0F3F	83.79 dBW	Analog Video.	
5925.0000 - 6425.0000 MHz	36M0G7W	85.00 dBW	BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2-7/8, VARIOUS DATA RATES FROM 45 MBPS, VARIOUS INFORMATION.	
5925.0000 - 6425.0000 MHz	51K2G7W	63.80 dBW	BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2-7/8, VARIOUS DATA RATES FROM 64 KBPS, VARIOUS INFORMATION.	
5925.0000 - 6425.0000 MHz	36M0F3F	81.60 dBW	STANDARD VIDEO	
3700.0000 - 4200.0000 MHz	4M00G7W	0.00 dBW	Compressed Digital Video.	
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Compressed Digital Video.	
3700.0000 - 4200.0000 MHz	51K2G7D	0.00 dBW	Digital Data.	
3700.0000 - 4200.0000 MHz	36M0G7D	0.00 dBW	Digital Data.	
3700.0000 - 4200.0000 MHz	36M0F3F	0.00 dBW	Analog Video.	

3700.0000 - 4200.0000 MHz	36M0G7W		BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2-7/8, VARIOUS DATA RATES FROM 45 MBPS, VARIOUS INFORMATION.
3700.0000 - 4200.0000 MHz	51K2G7W		BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2-7/8, VARIOUS DATA RATES FROM 64 KBPS, VARIOUS INFORMATION.
3700.0000 - 4200.0000 MHz	36M0F3F		STANDARD VIDEO
5850.0000 - 6425.0000 MHz	72M0G7W	83.90 dBW	DIGITAL VIDEO, VOICE AND DATA
5850.0000 - 6425.0000 MHz	36M0F8F	83.80 dBW	ANALOG VIDEO
5850.0000 - 6425.0000 MHz	43K8G7W	83.90 dBW	DIGITAL VOICE, VIDEO AND DATA
3625.0000 - 4200.0000 MHz	72M0G7W		DIGITAL VIDEO, VOICE AND DATA
3625.0000 - 4200.0000 MHz	36M0F8F		ANALOG VIDEO
3625.0000 - 4200.0000 MHz	43K8G7W		DIGITAL VIDEO, VOICE AND DATA
ANTENNA ID: A2	4.5 meters	Andrew Corp.	ESA45
5925.0000 - 6425.0000 MHz	36M0G7W	69.00 dBW	Compressed Digital Video.
5925.0000 - 6425.0000 MHz	36M0G7W	69.00 dBW	Compressed Digital Video.
5925.0000 - 6425.0000 MHz	51K2G7D	53.10 dBW	Digital Data.
5925.0000 - 6425.0000 MHz	36M0G7D	69.00 dBW	Digital Data.
5925.0000 - 6425.0000 MHz	36M0F3F	69.00 dBW	Analog video.
5925.0000 - 6425.0000 MHz	36M0G7W	71.53 dBW	BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2-7/8, VARIOUS DATA RATES FROM 45 MBPS, VARIOUS INFORMATION.
5925.0000 - 6425.0000 MHz	51K2G7W	52.00 dBW	BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2-7/8, VARIOUS DATA RATES FROM 64 KBPS, VARIOUS INFORMATION.
5925.0000 - 6425.0000 MHz	36M0F3F	71.00 dBW	STANDARD VIDEO

3700.0000 - 4200.0000 MHz	4M00G7W	0.00 dBW	Compressed Digital Video.
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Compressed Digital Video.
3700.0000 - 4200.0000 MHz	51K2G7D	0.00 dBW	Digital Data.
3700.0000 - 4200.0000 MHz	36M0G7D	0.00 dBW	Digital Data.
3700.0000 - 4200.0000 MHz	36M0F3F	0.00 dBW	Analog Video.
3700.0000 - 4200.0000 MHz	36M0G7W		BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2-7/8, VARIOUS DATA RATES FROM 45 MBPS, VARIOUS INFORMATION.
3700.0000 - 4200.0000 MHz	51K2G7W		BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2-7/8, VARIOUS DATA RATES FROM 64 KBPS, VARIOUS INFORMATION.
3700.0000 - 4200.0000 MHz	36M0F3F		STANDARD VIDEO

Points of Communication:

- 1 - ALSAT - (ALSAT)
- 1 - INTELSAT 805 - (304.5 E.L.)
- 1 - INTELSAT AOR - (307.0 E.L.)
- 1 - INTELSAT AOR - (310.0 E.L.)
- 1 - INTELSAT POR - (174.0 E.L.)
- 1 - INTELSAT POR - (176.0 E.L.)
- 1 - INTELSAT POR - (178.0 E.L.)
- 1 - INTELSAT POR - (180.0 E.L.)

SES-MOD-20040830-01276 E E040029 NORTHROP GRUMMAN SYSTEMS CORPORATION
 Application for Modification 03/11/2004 - 03/11/2019
 Grant of Authority Date Effective: 11/09/2004

Class of Station: Temporary Fixed Earth Station

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

SITE ID: 1
 LOCATION: (JOINT-STARS 1.8METER NO.4), VARIOUS

ANTENNA ID: 1 1.8 meters VERTEX RSI 18QD

14000.0000 - 14500.0000 MHz	6M55G7W	52.52 dBW	8.192 MBPS, QPSK, FEC
11700.0000 - 12200.0000 MHz	6M55G7W		8.192 MBPS, QPSK, FEC

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20040909-01359 E E850127	PetroCom License Corporation	
Application for Modification		09/19/1996 - 09/19/2006
Grant of Authority		Date Effective: 11/09/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: HUB
 LOCATION: 5901 EARHART EXPRESSWAY, HARAHAHAN, LA
 29 ° 58 ' 13.70 " N LAT. 90 ° 12 ' 12.00 " W LONG.

ANTENNA ID: 1 12 meters ANDREW CORPORATION MODEL ESA120-46HP

5925.0000 - 6425.0000 MHz	430KF9W	54.20 dBW
5925.0000 - 6425.0000 MHz	430KF9W	56.80 dBW
5925.0000 - 6425.0000 MHz	65K0F9W	40.60 dBW
3700.0000 - 4200.0000 MHz	430KF9W	
3700.0000 - 4200.0000 MHz	36M0F9W	
3700.0000 - 4200.0000 MHz	430KF9W	
3700.0000 - 4200.0000 MHz	36M0F9W	
3700.0000 - 4200.0000 MHz	65K0F9W	

ANTENNA ID: 2 5 meters ANTENNA FOR COMM. MODEL PR16-4

5925.0000 - 6425.0000 MHz	430KF9W	54.20 dBW
5925.0000 - 6425.0000 MHz	430KF9W	56.80 dBW
5925.0000 - 6425.0000 MHz	65K0F9W	40.60 dBW
3700.0000 - 4200.0000 MHz	430KF9W	
3700.0000 - 4200.0000 MHz	36M0F9W	

3700.0000 - 4200.0000 MHz 430KF9W
3700.0000 - 4200.0000 MHz 36M0F9W
3700.0000 - 4200.0000 MHz 65K0F9W

ANTENNA ID: 3 7.2 meters VERTEX/RSI 7.2M KXC

3700.0000 - 4200.0000 MHz 36M0F8W ANALOG VIDEO
3700.0000 - 4200.0000 MHz 430KG7W DIGITAL VIDEO
3700.0000 - 4200.0000 MHz 65K0G7W DIGITAL VIDEO
5925.0000 - 6425.0000 MHz 430KG7W 62.00 dBW DIGITAL DATA
5925.0000 - 6425.0000 MHz 65K0G7W 53.80 dBW DIGITAL DATA

Points of Communication:

HUB - ALSAT - (ALSAT)

SES-MOD-20040921-01403 E E950512 D & P Cable, Incorporated
Application for Modification 09/22/1995 - 09/22/2005
Grant of Authority Date Effective: 11/03/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 4200 TEAL ROAD, MONROE, PETERSBURG, NH
41 ° 53 ' 18.00 " N LAT. 83 ° 42 ' 28.00 " W LONG.

ANTENNA ID: 1 5 meters COMTECH 5.0 METER

3700.0000 - 4200.0000 MHz 36M0F8W

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20040824-01207 E KN43 SAN BERNARDINO COMMUNITY COLLEGE DISTRICT
Registration 08/24/2004 - 08/24/2019
Grant of Authority Date Effective: 11/03/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

A Reinstatement of an Expired Receive-Only Earth Station Registration.

SITE ID: 1
LOCATION: 701 S. MT. VERNON AVENUE (KVCR-FM), SAN BERNARDINO, SAN BERNARDINO, CA
34 ° 5 ' 19.00 " N LAT. 117 ° 18 ' 40.00 " W LONG.

ANTENNA ID: 1 3.8 meters COMTECH ANTENNA SYSTEMS 3.8 METER PF

3700.0000 - 4200.0000 MHz 10M3G7W NULL

3700.0000 - 4200.0000 MHz 30K0F1D NULL

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20041029-01602 E E7948 TEXAS AND KANSAS CITY CABLE PARTNERS, L.P.
Renewal 11/09/2004 - 11/09/2019
Grant of Authority Date Effective: 11/05/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: ATASCOSA, CHARLOTTE, TX
28 ° 51 ' 28.00 " N LAT. 98 ° 42 ' 3.00 " W LONG.

ANTENNA ID: 1 4.6 meters SCIENTIFIC ATLANTA

3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20041029-01603 E E7975 TEXAS AND KANSAS CITY CABLE PARTNERS, L.P.
Renewal 11/09/2004 - 11/09/2019
Grant of Authority Date Effective: 11/05/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: LA SALLE, COTULLA, TX
28 ° 25 ' 1.00 " N LAT. 99 ° 14 ' 52.00 " W LONG.

ANTENNA ID: 1 4.6 meters SCIENTIFIC ATLANTA

3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20041029-01604 E E7969 TIME WARNER ENTERTAINMENT-ADVANCE/NEWHOUSE PARTNER
Renewal 11/09/2004 - 11/09/2019
Grant of Authority Date Effective: 11/05/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: WILLIAMSON, FLORENCE, TX
30 ° 50 ' 53.00 " N LAT. 97 ° 47 ' 34.00 " W LONG.

ANTENNA ID: 1 4.6 meters SCIENTIFIC ATLANTA

3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20041029-01605 E E7967 TEXAS AND KANSAS CITY CABLE PARTNERS, L.P.
Renewal 11/09/2004 - 11/09/2019
Grant of Authority Date Effective: 11/05/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: ATASCOSA, POTEET, TX
28 ° 59 ' 37.00 " N LAT. 98 ° 34 ' 55.00 " W LONG.

ANTENNA ID: 1 5 meters THETA 25-29LOG 5M.

3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20041029-01609 E E8021 CABLE ONE, INC.
Renewal 11/30/2004 - 11/30/2019
Grant of Authority Date Effective: 11/05/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: BECKHAM, ELK CITY, OK

35 ° 25 ' 0.00 " N LAT.

99 ° 25 ' 49.00 " W LONG.

ANTENNA ID: 1 4.6 meters SCIENTIFIC ATLANTA 8005CS

3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20041101-01612 E E950049 TIME WARNER CABLE INC.

Renewal

11/07/2004 - 11/07/2019

Grant of Authority

Date Effective: 11/04/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 15265 TRENTON ROAD, DELAWARE, SUNBURY, OH

40 ° 12 ' 17.00 " N LAT.

82 ° 46 ' 54.00 " W LONG.

ANTENNA ID: 1 5 meters COMTECH ANT. CORP. 5.0 METER

3700.0000 - 4200.0000 MHz 36M0F8W

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20041102-01614 E E8156 Comcast of Utah II, Inc.

Renewal

12/21/2004 - 12/21/2019

Grant of Authority

Date Effective: 11/03/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: UTAH, OREM, UT

40 ° 15 ' 48.00 " N LAT.

111 ° 40 ' 49.00 " W LONG.

ANTENNA ID: 1 4.6 meters SCIENTIFIC ATLANTA MODEL 8005CS

3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20041102-01627 E E7670 Ascent Media Systems and Technology Services, LLC
Renewal 09/28/2004 - 09/28/2019
Grant of Authority Date Effective: 11/03/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 246 LAKE AVENUE SOUTH, ST. LOUIS, DULUTH, MN
46 ° 47 ' 4.00 " N LAT. 92 ° 6 ' 16.00 " W LONG.

ANTENNA ID: 1	6.1 meters	HARRIS	5346
14000.0000 - 14500.0000 MHz	112KG1D	56.50 dBW	56 KBPS BPSK 1/2 FEC 112 KBPS TRANSMISSION RATE
14000.0000 - 14500.0000 MHz	36M0F3W	78.50 dBW	FM NTSC VIDEO WITH ASSOCIATED VIDEO
11700.0000 - 12200.0000 MHz	36M0F3W		FM NTSC VIDEO WITH ASSOCIATED VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20041102-01628 E E7671 Ascent Media Systems and Technology Services, LLC
Renewal 09/28/2004 - 09/28/2019
Grant of Authority Date Effective: 11/03/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 11 TELEVISION HILL, ALLEGHENY, PITTSBURGH, PA
40 ° 27 ' 46.00 " N LAT. 80 ° 0 ' 16.00 " W LONG.

ANTENNA ID: 1	6.1 meters	HARRIS	5346
14000.0000 - 14500.0000 MHz	112KG1D	57.00 dBW	PSK PRIVATE DATA
14000.0000 - 14500.0000 MHz	36M0F8F	78.00 dBW	ANALOG VIDEO W/ ASSOC AUDIO SUBCARRIERS

14000.0000 - 14500.0000 MHz	4M00G7F	70.00 dBW	PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
14000.0000 - 14500.0000 MHz	36M0G7F	78.00 dBW	PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
11700.0000 - 12200.0000 MHz	36M0F8F		ANALOG VIDEO W/ ASSOC AUDIO SUBCARRIERS
11700.0000 - 12200.0000 MHz	256KG1D		PSK PRIVATE DATA
11700.0000 - 12200.0000 MHz	4M00G7F		PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
11700.0000 - 12200.0000 MHz	36M0G7F		PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20041102-01629 E E7672 Ascent Media Systems and Technology Services, LLC
 Renewal 09/28/2004 - 09/28/2019
 Grant of Authority Date Effective: 11/03/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
 LOCATION: JEFFERSON, STEUBENVILLE, OH
 40 ° 20 ' 31.00 " N LAT. 80 ° 37 ' 9.00 " W LONG.

ANTENNA ID: 1 6.1 meters HARRIS MODEL NO. 534 6

14000.0000 - 14500.0000 MHz	112F9Y	55.00 dBW
14000.0000 - 14500.0000 MHz	36000F9	77.90 dBW
11700.0000 - 12200.0000 MHz	36000F9	

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20041102-01630 E E7698 Ascent Media Systems and Technology Services, LLC
 Renewal 09/28/2004 - 09/28/2019
 Grant of Authority Date Effective: 11/03/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 500 American Road, INGHAM, LANSING, MI

42 ° 42 ' 55.00 " N LAT.

84 ° 33 ' 15.00 " W LONG.

ANTENNA ID: 1 6.1 meters HARRIS 5346

14000.0000 - 14500.0000 MHz 112KG1D 55.00 dBW

14000.0000 - 14500.0000 MHz 36M0F3W 77.90 dBW

11700.0000 - 12200.0000 MHz 112KG1D

11700.0000 - 12200.0000 MHz 36M0F3W

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20041102-01631 E E7699

Ascent Media Systems and Technology Services, LLC

Renewal

09/28/2004 - 09/28/2019

Grant of Authority

Date Effective: 11/03/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 333 DEXTER AVENUE NORTH, KING, SEATTLE, WA

47 ° 37 ' 18.00 " N LAT.

122 ° 20 ' 30.00 " W LONG.

ANTENNA ID: 1 6.1 meters HARRIS 5346

14000.0000 - 14500.0000 MHz 112KG1D 57.00 dBW PSK PRIVATE DATA

14000.0000 - 14500.0000 MHz 36M0F8F 78.00 dBW ANALOG VIDEO W/ASSOC.
SUBCARRIERS

14000.0000 - 14500.0000 MHz 4M00G7F 70.00 dBW PSK DIGITAL VIDEO WITH ASSOC.
DIGITAL AUDIO AND DATA

14000.0000 - 14500.0000 MHz 36M0G7F 78.00 dBW PSK DIGITAL VIDEO WITH ASSOC.
DIGITAL AUDIO AND DATA

11700.0000 - 12200.0000 MHz 256KG1D PSK PRIVATE DATA

11700.0000 - 12200.0000 MHz 36M0F8F ANALOG VIDEO W/ASSOC.
SUBCARRIERS

11700.0000 - 12200.0000 MHz	4M00G7F	PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
11700.0000 - 12200.0000 MHz	36M0G7F	PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20041102-01632 E E7700	Ascent Media Systems and Technology Services, LLC
Renewal	09/28/2004 - 09/28/2019
Grant of Authority	Date Effective: 11/03/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
 LOCATION: BLACKHAWK, WATERLOO, IA
 42 ° 30 ' 3.00 " N LAT. 92 ° 19 ' 54.00 " W LONG.

ANTENNA ID: 1 6.1 meters HARRIS MODEL NO. 534 6

14000.0000 - 14500.0000 MHz	112F9	55.00 dBW
14000.0000 - 14500.0000 MHz	36000F9	77.90 dBW
11700.0000 - 12200.0000 MHz	36000F9	

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20041102-01633 E E7726	Ascent Media Systems and Technology Services, LLC
Renewal	09/28/2004 - 09/28/2019
Grant of Authority	Date Effective: 11/03/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
 LOCATION: 100 Market Street, WOOD, PARKERSBURG, WV
 39 ° 15 ' 53.00 " N LAT. 81 ° 33 ' 42.00 " W LONG.

ANTENNA ID: 1 6.1 meters HARRIS/MODEL 5346

14000.0000 - 14500.0000 MHz	112KF9W	55.50 dBW
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11700.0000 - 12200.0000 MHz 36M0F9W

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20041102-01635 E E7727 Ascent Media Systems and Technology Services, LLC
Renewal 09/28/2004 - 09/28/2019
Grant of Authority Date Effective: 11/03/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 6835 NW HIGHWAY 24, SHAWNEE, TOPEKA, KS

39 ° 5 ' 33.00 " N LAT.

95 ° 47 ' 8.00 " W LONG.

ANTENNA ID: 1	6.1 meters	HARRIS	5346
14000.0000 - 14500.0000 MHz	112KG1D	57.00 dBW	PSK PRIVATE DATA
14000.0000 - 14500.0000 MHz	36M0F8F	78.00 dBW	ANALOG VIDEO W/ASSOC AUDIO SUBCARRIERS
14000.0000 - 14500.0000 MHz	4M00G7F	70.00 dBW	PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
14000.0000 - 14500.0000 MHz	36M0G7F	78.00 dBW	PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
11700.0000 - 12200.0000 MHz	36M0F8F		ANALOG VIDEO W/ASSOC AUDIO SUBCARRIERS
11700.0000 - 12200.0000 MHz	256KG1D		PSK PRIVATE DATA
11700.0000 - 12200.0000 MHz	4M00G7F		PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
11700.0000 - 12200.0000 MHz	36M0G7F		PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20041102-01636 E E7636 Ascent Media Systems and Technology Services, LLC
Renewal 10/09/2004 - 10/09/2019
Grant of Authority Date Effective: 11/03/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 3000 W. ALAMEDA AVENUE, LOS ANGELES, BURBANK, CA

34 ° 9 ' 10.00 " N LAT.

118 ° 19 ' 58.00 " W LONG.

ANTENNA ID: A	8 meters	HARRIS	5349
14000.0000 - 14500.0000 MHz	0H1N0N	58.60 dBW	CW PILOT CARRIER
14000.0000 - 14500.0000 MHz	112KG1D	59.10 dBW	PSK PRIVATE DATA
14000.0000 - 14500.0000 MHz	256KG1D	62.60 dBW	PSK PRIVATE DATA
14000.0000 - 14500.0000 MHz	36M0F8W	78.00 dBW	ANALOG VIDEO WITH ASSOC. AUDIO SUBCARRIER
14000.0000 - 14500.0000 MHz	36M0G7W	78.00 dBW	PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
11700.0000 - 12200.0000 MHz	0H1N0N		CW PILOT CARRIER
11700.0000 - 12200.0000 MHz	112KG1D		PSK PRIVATE DATA
11700.0000 - 12200.0000 MHz	256KG1D		PSK PRIVATE DATA
11700.0000 - 12200.0000 MHz	36M0F8W		ANALOG VIDEO WITH ASSOC. AUDIO SUBCARRIER
11700.0000 - 12200.0000 MHz	36M0G7W		PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
ANTENNA ID: B	8 meters	HARRIS	5349
14000.0000 - 14500.0000 MHz	0H1N0N	58.60 dBW	CW PILOT CARRIER
14000.0000 - 14500.0000 MHz	112KG1D	59.10 dBW	PSK PRIVATE DATA
14000.0000 - 14500.0000 MHz	256KG1D	62.60 dBW	PSK PRIVATE DATA
14000.0000 - 14500.0000 MHz	36M0F8W	78.00 dBW	ANALOG VIDEO WITH ASSOC. AUDIO SUBCARRIER
14000.0000 - 14500.0000 MHz	36M0G7W	78.00 dBW	PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
11700.0000 - 12200.0000 MHz	0H1N0N		CW PILOT CARRIER
11700.0000 - 12200.0000 MHz	112KG1D		PSK PRIVATE DATA

11700.0000 - 12200.0000 MHz	256KG1D	PSK PRIVATE DATA
11700.0000 - 12200.0000 MHz	36M0F8W	ANALOG VIDEO WITH ASSOC. AUDIO SUBCARRIER
11700.0000 - 12200.0000 MHz	36M0G7W	PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20041102-01637 E E7542 Ascent Media Systems and Technology Services, LLC
 Renewal 09/28/2004 - 09/28/2019
 Grant of Authority Date Effective: 11/03/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
 LOCATION: 550 W. LAFAYETTE BLVD., WAYNE, DETROIT, MI
 42 ° 19 ' 48.00 " N LAT. 83 ° 3 ' 18.00 " W LONG.

ANTENNA ID: 1 6.1 meters HARRIS 5346

14000.0000 - 14500.0000 MHz	112KG1D	57.10 dBW	PSK PRIVATE DATA
14000.0000 - 14500.0000 MHz	36M0F8F	78.00 dBW	ANALOG VIDEO W/ASSOC AUDIO SUBCARRIERS
14000.0000 - 14500.0000 MHz	4M00G7F	70.00 dBW	PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
14000.0000 - 14500.0000 MHz	36M0G7F	78.00 dBW	PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
11700.0000 - 12200.0000 MHz	256KG1D		PSK PRIVATE DATA
11700.0000 - 12200.0000 MHz	36M0F8F		ANALOG VIDEO W/ASSOC AUDIO SUBCARRIERS
11700.0000 - 12200.0000 MHz	4M00G7F		PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
11700.0000 - 12200.0000 MHz	36M0G7F		PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20041105-01652 E E7926 EMMIS TELEVISION LICENSE, LLC
Renewal 11/09/2004 - 11/09/2019
Grant of Authority Date Effective: 11/05/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: MOBILE, MOBILE, AL
30 ° 41 ' 17.00 " N LAT. 87 ° 47 ' 52.00 " W LONG.

ANTENNA ID: 1 6.1 meters HARRIS 5246
3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20041108-01667 E E950001 Tribune Television Company
Renewal 12/02/2004 - 12/02/2019
Grant of Authority Date Effective: 11/09/2004

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: VARIOUS

ANTENNA ID: 1 2.4 meters ANDREW CORP. ESA24SM
14000.0000 - 14500.0000 MHz 36M0G7W 74.90 dBW DIGITAL VIDEO
14000.0000 - 14500.0000 MHz 36M0F8W 74.90 dBW ANALOG VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-STA-20040917-01390 E KA258 Intelsat LLC
Special Temporary Authority
Withdrawn Date Effective: 11/08/2004

Class of Station:

Points of Communication:

SES-STA-20040917-01391 E KA275 Intelsat LLC

Special Temporary Authority

Withdrawn

Date Effective: 11/08/2004

Class of Station:

Points of Communication:

SES-T/C-20040413-00546 E E980420 Arch Wireless License Co., LLC

Application for Consent to Transfer of Control

Grant of Authority

Date Effective: 11/09/2004

Current Licensee: ARCH WIRELESS LICENSE CO., LLC

FROM: ARCH WIRELESS, INC.

TO: Wizards-Patriots Holdings, Inc.

No. of Station(s) listed: 1

SES-T/C-20040413-00547 E E960014 Arch Wireless License Co., LLC

Application for Consent to Transfer of Control

Grant of Authority

Date Effective: 11/09/2004

Current Licensee: ARCH WIRELESS LICENSE CO., LLC

FROM: ARCH WIRELESS, INC.

TO: Wizards-Patriots Holdings, Inc.

No. of Station(s) listed: 4

SES-T/C-20040413-00586 E E960163 METROCALL USA INC

Application for Consent to Transfer of Control

Grant of Authority

Date Effective: 11/09/2004

Current Licensee: METROCALL USA INC

FROM: METROCALL HOLDINGS, INC.

TO: Wizards-Patriots Holdings, Inc.

No. of Station(s) listed: 2

Dismissal

SES-MOD-20040806-01111 E010151 WB Holdings 1 LLC

Wildblue Holdings 1 LLC, sent a Certification of Completion of Construction, therefore, this modification application is moot.

SES-MOD-20040924-01427 E000361 Skyport International, Inc.

This Application SES-MOD-20040924-01427 filed on September 24, 2004 to add a 6.3-meter antenna to its existing License under call sign E000361, is hereby being Dismissed Per. request by Applicant's e-mail dated November 4, 2004 due to a pending Modification was on file.

SES-STA-20041102-01613 Solo Satellite Communications

Application for Special Temporary Authority ("STA") is dismissed, due to fee was not attached, and the applicant refiled with fee.

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



PUBLIC NOTICE

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

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TTY (202) 418-2555

Report No. SES-00659

Wednesday November 10, 2004

SATELLITE COMMUNICATIONS SERVICES INFORMATION

RE: ACTIONS TAKEN

The Commission, by its International Bureau, took the following actions pursuant to delegated authority. The effective dates of the actions are the dates specified.

SES-AMD-20040903-01302 E E030130 AVL TECHNOLOGIES

Amendment

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

Amendment Application granted by Order And Authorization DA 04-3534, Released November 8, 2004.

SITE ID: AVLTF1200

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

ANTENNA ID:	1.2	1.2 meters	AVL TECHNOLOGIES	1200 MVSAT
	14000.0000 - 14500.0000 MHz	203KG7D	45.00 dBW	QPSK MODULATION, 156.25 KSPS, RATE 2/3 TURBO, 203 KHZ B/W, DIGITAL CARRIER
	14000.0000 - 14500.0000 MHz	406KG7D	48.00 dBW	QPSK MODULATION, 312.5 KSPS, RATE 2/3 TURBO, 406 KHZ B/W, DIGITAL CARRIER
	14000.0000 - 14500.0000 MHz	813KG7D	51.00 dBW	QPSK MODULATION, 625 KSPS, RATE 2/3 TURBO, 812.5 KHZ B/W, DIGITAL CARRIER
	14000.0000 - 14500.0000 MHz	1M50G7D	53.30 dBW	QPSK MODULATION, 1544 KBPS, 1500 KHZ B/W, DIGITAL CARRIER
	14000.0000 - 14500.0000 MHz	1M63G7D	54.00 dBW	QPSK MODULATION, 1250 KSPS, RATE 2/3 TURBO, 1625 KHZ B/W, DIGITAL CARRIER

14000.0000 - 14500.0000 MHz	1M90G7D	54.90 dBW	QPSK MODULATION, 2 MBPS, RATE 3/4, 1.9 MHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	2M80G7D	56.00 dBW	QPSK MODULATION, 3 MBPS, RATE 3/4, 2.8 MHZ B/W, DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	8M60G7D		QPSK MODULATION, 8 MBPS, RATE 3/4, DIGITAL CARRIER

SITE ID: AVLTF750E
LOCATION: .75M. TF/ VSAT (50 UNITS), CONUS, AK, HI, PR,VI

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

14000.0000 - 14500.0000 MHz	203KG7D	41.00 dBW	QPSK MODULATION, 128 KBPS, 156.25 KSPS, 203 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	406KG7D	44.00 dBW	QPSK MODULATION, 256 KBPS, 312.5 KSPS, 406 KHZ B/W, DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	1M75G7D		QPSK MODULATION, 1024 KBPS, RATE 3/4, DIGITAL CARRIER

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

ANTENNA ID: .960 0.96 meters AVL TECHNOLOGIES 960 AVSAT

14000.0000 - 14500.0000 MHz	203KG7D	42.70 dBW	QPSK MODULATION, 128 KBPS, 156.25 KSPS, 203 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	406KG7D	45.70 dBW	QPSK MODULATION, 256 KBPS, 312.5 KSPS, 406 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	813KG7D	48.70 dBW	QPSK MODULATION, 512 KBPS, 625 KSPS, 812.5 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	1M50G7D	51.00 dBW	QPSK MODULATION, 1544 KBPS, 1500 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	1M63G7D	51.70 dBW	QPSK MODULATION, 1024 KBPS, 1250 KSPS, 1625 KHZ B/W, DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	2M15G7D		QPSK MODULATION, 2048 KBPS, RATE 3/4, DIGITAL CARRIER

SITE ID: AVLTF1000
LOCATION: 1.0M. TF/ VSAT (50 UNITS), CONUS, AK, HI, PR,VI

ANTENNA ID:	1.0	1 meters	AVL TECHNOLOGIES	1000 ISNG
	14000.0000 - 14500.0000 MHz	203KG7D	43.00 dBW	QPSK MODULATION, 128 KBPS, 156.25 KSPS, 203 KHZ B/W, DIGITAL CARRIER
	14000.0000 - 14500.0000 MHz	406KG7D	46.00 dBW	QPSK MODULATION, 256 KBPS, 312.5 KSPS, 406 KHZ B/W, DIGITAL CARRIER
	14000.0000 - 14500.0000 MHz	813KG7D	49.00 dBW	QPSK MODULATION, 512 KBPS, 625 KSPS, 812.5 KHZ B/W, DIGITAL CARRIER
	14000.0000 - 14500.0000 MHz	1M50G7D	51.30 dBW	QPSK MODULATION, 1544 KBPS, 1500 KHZ B/W, DIGITAL CARRIER
	14000.0000 - 14500.0000 MHz	1M63G7D	52.00 dBW	QPSK MODULATION, 1024 KBPS, 1250 KSPS, 1625 KHZ B/W, DIGITAL CARRIER
	14000.0000 - 14500.0000 MHz	1M90G7D	52.90 dBW	QPSK MODULATION, 2 MBPS, RATE 3/4, 1.9 MHZ B/W, DIGITAL CARRIER
	14000.0000 - 14500.0000 MHz	2M80G7D	54.00 dBW	QPSK MODULATION, 3 MBPS, RATE 3/4, 2.8 MHZ B/W, DIGITAL CARRIER
	11700.0000 - 12200.0000 MHz	5M50G7D		QPSK MODULATION, 6 MBPS, RATE 0.793 TURBO, DIGITAL CARRIER

Points of Communication:

- AVLTF1000 - AMC-4 (formerly GE-4 - (83 W.L.))
 - AVLTF1000 - AMC-6 - (72 W.L.)
 - AVLTF1200 - ALSAT - (ALSAT)
 - AVLTF750E - AMC-4 (formerly GE-4 - (83 W.L.))
 - AVLTF750E - AMC-6 - (72 W.L.)
 - AVLTF960 - AMC-4 (formerly GE-4 - (83 W.L.))
 - AVLTF960 - AMC-6 - (72 W.L.)
-

SES-AMD-20040908-01344 E E040348 PetroCom License Corporation

Amendment

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

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

SITE ID: Brazos 451

LOCATION: Oil Platform in the Gulf of Mexico

28 ° 29 ' 28.20 " N LAT.

95 ° 43 ' 16.80 " W LONG.

ANTENNA ID: 1	2.4 meters	Prodelin	1251
5925.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
3700.0000 - 4200.0000 MHz	480KG7W		Digital Voice and Data

Points of Communication:

Brazos 451 - AMC-3 - (87 W.L.)

Brazos 451 - AMC-9 - (83 W.L.)

SES-AMD-20040908-01345 E E040350 PetroCom License Corporation

Amendment

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

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

SITE ID: High Island A573

LOCATION: Oil Platform in the Gulf of Mexico

27 ° 55 ' 0.60 " N LAT.

93 ° 56 ' 4.20 " W LONG.

ANTENNA ID: 1	2.4 meters	Prodelin Corp	1251
6212.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
3700.0000 - 4200.0000 MHz	480KG7W		Digital Voice and Data
5925.0000 - 6182.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data

Points of Communication:

High Island A573 - AMC-3 - (87 W.L.)

High Island A573 - AMC-9 - (83 W.L.)

SES-AMD-20040908-01346 E E040351 PetroCom License Corporation

Amendment

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

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

SITE ID: East Cameron 328

LOCATION: Oil Platform in the Gulf of Mexico

28 ° 10 ' 17.40 " N LAT.

92 ° 41 ' 52.20 " W LONG.

ANTENNA ID: 1	2.4 meters	Prodelin Corp.	1251
6390.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital and Voice Data
6301.0000 - 6360.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
6049.0000 - 6271.0000 MHz	490KG7W	47.10 dBW	Digital and Voice and Data
3700.0000 - 4200.0000 MHz	480KG7W		Digital and Voice Data
5925.0000 - 6019.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data

Points of Communication:

East Cameron 328 - AMC-3 - (87 W.L.)

East Cameron 328 - AMC-9 - (83 W.L.)

SES-AMD-20040908-01347 E E040352 PetroCom License Corporation

Amendment

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

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

SITE ID: Matagorda Island 703

LOCATION: Matagorda Island 703 Oil Platform in the Gulf of Mexico

27 ° 53 ' 48.60 " N LAT.

96 ° 26 ' 7.20 " W LONG.

ANTENNA ID: 1	2.4 meters	Prodelin Corp.	1251
5925.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital VOice and Data
3700.0000 - 4200.0000 MHz	480KG7W		Digital Voice and Data

Points of Communication:

Matagorda Island 703 - AMC-3 - (87 W.L.)

Matagorda Island 703 - AMC-9 - (83 W.L.)

SES-AMD-20040908-01348 E E040353 PetroCom License Corporation

Amendment

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

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

SITE ID: Green Canyon 19

LOCATION: Oil platform in the Gulf of Mexico

27 ° 54 ' 49.80 " N LAT.

90 ° 59 ' 55.20 " W LONG.

ANTENNA ID: 1	2.4 meters	Prodelin Corp	1251
6212.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
5960.0000 - 6048.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
5925.0000 - 5930.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
6079.0000 - 6182.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
3700.0000 - 4200.0000 MHz	480KG7W		Digital Voice and Data

Points of Communication:

Green Canyon 19 - AMC-3 - (87 W.L.)

Green Canyon 19 - AMC-9 - (83 W.L.)

SES-AMD-20040908-01349 E E040354 PetroCom License Corporation

Amendment

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

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

SITE ID: Main Pass 310

LOCATION: Oil Platform in the Gulf of Mexico

29 ° 9 ' 50.40 " N LAT.

88 ° 39 ' 55.20 " W LONG.

ANTENNA ID: 1	2.4 meters	Prodelin Corp	1251
6331.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
6242.0000 - 6300.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data

6079.0000 - 6211.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
5925.0000 - 5959.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
3700.0000 - 4200.0000 MHz	480KG7W		Digital Voice and Data
5990.0000 - 6048.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data

Points of Communication:

Main Pass 310 - AMC-3 - (87 W.L.)

Main Pass 310 - AMC-9 - (83 W.L.)

SES-AMD-20040908-01350 E E040355 PetroCom License Corporation

Amendment

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

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

SITE ID: South Marsh Isla 205

LOCATION: Oil platform Gulf of Mexico

29 ° 15 ' 20.40 " N LAT.

93 ° 18 ' 28.80 " W LONG.

ANTENNA ID: 1 2.4 meters Prodelin 1251

5925.0000 - 6425.0000 MHz 480KG7W 47.10 dBW Digital Voice and Data

3700.0000 - 4200.0000 MHz 480KG7W Digital Voice and Data.

Points of Communication:

South Marsh Isla 205 - AMC-3 - (87 W.L.)

South Marsh Isla 205 - AMC-9 - (83 W.L.)

SES-AMD-20040908-01351 E E040356 PetroCom License Corporation

Amendment

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

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

SITE ID: West Cameron 368

LOCATION: Oil Platform in the Gulf of Mexico

28 ° 54 ' 42.60 " N LAT.

93 ° 16 ' 55.20 " W LONG.

ANTENNA ID: 1	2.4 meters	Prodelin Corp.	1251
5925.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
3700.0000 - 4200.0000 MHz	480KG7W		Digital Voice and Data

Points of Communication:

West Cameron 368 - AMC-3 - (87 W.L.)

West Cameron 368 - AMC-9 - (83 W.L.)

SES-AMD-20040908-01352 E E040357 PetroCom License Corporation
Amendment

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

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

SITE ID: Ship Shoal 69

LOCATION: Oil platform in the Gulf of Mexico

28 ° 58 ' 33.00 " N LAT.

90 ° 50 ' 15.60 " W LONG.

ANTENNA ID: 1	2.4 meters	Prodelin Corp.	1251
3700.0000 - 4200.0000 MHz	480KG7W		Digital Voice and Data
5925.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data

Points of Communication:

Ship Shoal 69 - AMC-3 - (87 W.L.)

Ship Shoal 69 - AMC-9 - (83 W.L.)

SES-AMD-20040908-01353 E E040358 PetroCom License Corporation
Amendment

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

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

SITE ID: Mobile 904

LOCATION: Oil platform in the Gulf of Mexico

30 ° 5 ' 4.20 " N LAT.

88 ° 29 ' 47.30 " W LONG.

ANTENNA ID: 1	2.4 meters	Prodelin Corp	1251
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3700.0000 - 4200.0000 MHz	480KG7W		Digital Voice and Data
5925.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data

Points of Communication:

Mobile 904 - AMC-3 - (87 W.L.)

Mobile 904 - AMC-9 - (83 W.L.)

SES-AMD-20040908-01354 E E040359 PetroCom License Corporation

Amendment

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

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

SITE ID: South Timbalier 295

LOCATION: Oil Platform in the Gulf of Mexico

28 ° 11 ' 45.60 " N LAT.

90 ° 32 ' 28.20 " W LONG.

ANTENNA ID: 1 2.4 meters Prodelin Corp. 1251

6360.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
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3700.0000 - 4200.0000 MHz	480KG7W		Digital Voice and Data
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5925.0000 - 6330.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
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Points of Communication:

South Timbalier 295 - AMC-3 - (87 W.L.)

South Timbalier 295 - AMC-9 - (83 W.L.)

SES-AMD-20040908-01355 E E040360 PetroCom License Corporation

Amendment

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

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

SITE ID: Ship Shoal 28

LOCATION: Oil platform in the Gulf of Mexico

29 ° 7 ' 46.80 " N LAT.

91 ° 10 ' 3.00 " W LONG.

ANTENNA ID: 1 2.4 meters Prodelin Corp 1251

3700.0000 - 4200.0000 MHz	480KG7W		Digital Voice and Data
5925.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data

Points of Communication:

Ship Shoal 28 - AMC-3 - (87 W.L.)

Ship Shoal 28 - AMC-9 - (83 W.L.)

SES-AMD-20040908-01356 E E040361 PetroCom License Corporation

Amendment

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

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

SITE ID: Vermilion 146

LOCATION: Oil platform in the Gulf of Mexico

28 ° 58 ' 19.20 " N LAT.

92 ° 24 ' 8.40 " W LONG.

ANTENNA ID: 1 2.4 meters Prodelin Corp. 1251

6405.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
6242.0000 - 6285.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
6139.0000 - 6167.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
5961.0000 - 6048.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
5925.0000 - 5929.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
3700.0000 - 4200.0000 MHz	480KG7W		Digital Voice and Data
6079.0000 - 6107.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data

Points of Communication:

Vermilion 146 - AMC-3 - (87 W.L.)

Vermilion 146 - AMC-9 - (83 W.L.)

SES-AMD-20040930-01479 E E040219 Gilbarco Inc.

Amendment

Grant of Authority

Date Effective: 11/09/2004

Class of Station: Fixed Earth Stations

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

SITE ID: Remote 1.8M

LOCATION: 7300 Friendly Avenue P.O. Box 22087, Guilford, Greensboro, NC

36 ° 5 ' 23.00 " N LAT.

79 ° 54 ' 58.00 " W LONG.

ANTENNA ID: 7PH7 1.8 meters Prodelin Corporation 1184

14000.0000 - 14500.0000 MHz 308KG1W 47.00 dBW Voice & Data

11700.0000 - 12200.0000 MHz 1M03G1W Voice & Data

Points of Communication:

Remote 1.8M - ANIK E2R - (111.1 W.L.)

Remote 1.8M - ANIK-F2 - (111.1 W.L.)

SES-ASG-20041101-01610 E E3520 USA MEDIA GROUP, LLC

Application for Consent to Assignment

Grant of Authority

Date Effective: 11/04/2004

Current Licensee: USA MEDIA GROUP, LLC

FROM: USA MEDIA GROUP, LLC

TO: CEQUEL III COMMUNICATIONS I, LLC

No. of Station(s) listed: 3

On the grant of this receive-only registration assignment it only covers the (2) two call signs (E3520 and E872135) listed here, and does not include the call sign E3521 due to it has expired not a current registration for this call sign.

SES-ASG-20041101-01611 E E872136 UCA LLC, DEBTOR-IN-POSSESSION

Application for Consent to Assignment

Grant of Authority

Date Effective: 11/04/2004

Current Licensee: COAXIAL COMMUNICATIONS OF SOUTHERN OHIO,INC.

FROM: COAXIAL COMMUNICATIONS OF SOUTHERN OHIO,INC.

TO: UCA LLC, DEBTOR-IN-POSSESSION

No. of Station(s) listed: 1

SES-LIC-20040505-00648 E E040219 Gilbarco Inc.

Application for Authority

11/09/2004 - 11/09/2019

Grant of Authority

Date Effective: 11/09/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: Remote 1.8M

LOCATION: 7300 Friendly Avenue P.O. Box 22087, Guilford, Greensboro, NC

36 ° 5 ' 23.00 " N LAT.

79 ° 54 ' 58.00 " W LONG.

ANTENNA ID: 7PH7	1.8 meters	Prodelin Corporation	1184
14000.0000 - 14500.0000 MHz	308KG1W	47.00 dBW	Voice & Data
11700.0000 - 12200.0000 MHz	1M03G1W		Voice & Data

Points of Communication:

Remote 1.8M - ANIK E2R - (111.1 W.L.)
 Remote 1.8M - ANIK-F2 - (111.1 W.L.)

SES-LIC-20040528-00747 E E040252	TELCO214, INC.	11/03/2004 - 11/03/2019
Application for Authority		Date Effective: 11/03/2004
Grant of Authority		

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: SITE1
 LOCATION: 2571 KIRBY AVENUE, BREVARD, MELBOURNE (PALM BAY), FL
 28 ° 2 ' 27.00 " N LAT. 80 ° 35 ' 43.00 " W LONG.

ANTENNA ID: A-2	13 meters	UNIVERSAL	1130
5925.0000 - 6425.0000 MHz	205KG7W	51.40 dBW	PHASE MOD; MULTI-CHANNEL DIGITAL; COMBINATION SERVICES
5925.0000 - 6425.0000 MHz	2M46G7W	62.20 dBW	PHASE MOD; MULTI-CHANNEL DIGITAL; COMBINATION SERVICES
3700.0000 - 4200.0000 MHz	2M46G7W		PHASE MOD; MULTI-CHANNEL DIGITAL; COMBINATION SERVICES
3700.0000 - 4200.0000 MHz	205KG7W		PHASE MOD; MULTI-CHANNEL DIGITAL; COMBINATION SERVICES

Points of Communication:

SITE1 - ALSAT - (ALSAT)

SES-LIC-20040528-00748 E E040253	TELCO214, INC.	11/03/2004 - 11/03/2019
Application for Authority		Date Effective: 11/03/2004
Grant of Authority		

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: SITE1

LOCATION: 2571 KIRBY AVENUE, BREVARD, MELBOURNE (PALM BAY), FL

28 ° 2 ' 28.00 " N LAT.

80 ° 35 ' 43.00 " W LONG.

ANTENNA ID: A-3 9.1 meters ANDREW ESA 91-46

5925.0000 - 6425.0000 MHz 205KG7W 53.00 dBW PHASE MOD; MULTI-CHANNEL
DIGITAL; COMBINATION
SERVICES

5925.0000 - 6425.0000 MHz 2M46G7W 63.70 dBW PHASE MOD; MULTI-CHANNEL
DIGITAL; COMBINATION
SERVICES

3700.0000 - 4200.0000 MHz 2M46G7W PHASE MOD; MULTI-CHANNEL
DIGITAL; COMBINATION
SERVICES

3700.0000 - 4200.0000 MHz 205KG7W PHASE MOD; MULTI-CHANNEL
DIGITAL; COMBINATION
SERVICES

Points of Communication:

SITE1 - ALSAT - (ALSAT)

SES-LIC-20040528-00749 E E040254 TELCO214, INC.

Application for Authority

11/03/2004 - 11/03/2019

Grant of Authority

Date Effective: 11/03/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: SITE1

LOCATION: 2571 KIRBY AVENUE, BREVARD, MELBOURNE (PALM BAY), FL

28 ° 2 ' 29.70 " N LAT.

80 ° 35 ' 43.00 " W LONG.

ANTENNA ID: A-4 9 meters VERTEX 9KPC

5925.0000 - 6425.0000 MHz 205KG7W 52.80 dBW PHASE MOD; MULTI-CHANNEL
DIGITAL; COMBINATION
SERVICES

5925.0000 - 6425.0000 MHz 2M46G7W 63.50 dBW PHASE MOD; MULTI-CHANNEL
DIGITAL; COMBINATION
SERVICES

3700.0000 - 4200.0000 MHz	205KG7W	PHASE MOD; MULTI-CHANNEL DIGITAL; COMBINATION SERVICES
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3700.0000 - 4200.0000 MHz	2M46G7W	PHASE MOD; MULTI-CHANNEL DIGITAL; COMBINATION SERVICES
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Points of Communication:

SITE1 - ALSAT - (ALSAT)

SES-LIC-20040831-01279 E E040348	PetroCom License Corporation	11/08/2004 - 11/08/2019
Application for Authority		Date Effective: 11/08/2004
Grant of Authority		

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: Brazos 451
LOCATION: Oil Platform in the Gulf of Mexico
28 ° 29 ' 28.20 " N LAT. 95 ° 43 ' 16.80 " W LONG.

ANTENNA ID: 1	2.4 meters	Prodelin	1251
3700.0000 - 4200.0000 MHz	480KG7W		Digital Voice and Data
5925.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data

Points of Communication:

Brazos 451 - AMC-3 - (87 W.L.)

Brazos 451 - AMC-9 - (83 W.L.)

SES-LIC-20040902-01289 E E040350	PetroCom License Corporation	11/08/2004 - 11/08/2019
Application for Authority		Date Effective: 11/08/2004
Grant of Authority		

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: High Island A573
LOCATION: Oil Platform in the Gulf of Mexico
27 ° 55 ' 0.60 " N LAT. 93 ° 56 ' 4.20 " W LONG.

ANTENNA ID: 1	2.4 meters	Prodelin Corp	1251
3700.0000 - 4200.0000 MHz	480KG7W		Digital Voice and Data

5925.0000 - 6182.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
6212.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data

Points of Communication:

High Island A573 - AMC-3 - (87 W.L.)

High Island A573 - AMC-9 - (83 W.L.)

SES-LIC-20040902-01290 E E040351	PetroCom License Corporation	11/08/2004 - 11/08/2019
Application for Authority		Date Effective: 11/08/2004
Grant of Authority		

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: East Cameron 328
 LOCATION: Oil Platform in the Gulf of Mexico
 28 ° 10 ' 17.40 " N LAT. 92 ° 41 ' 52.20 " W LONG.

ANTENNA ID: 1 2.4 meters Prodelin Corp. 1251

3700.0000 - 4200.0000 MHz	480KG7W	Digital and Voice Data
5925.0000 - 6019.0000 MHz	480KG7W	47.10 dBW Digital Voice and Data
6049.0000 - 6271.0000 MHz	490KG7W	47.10 dBW Digital and Voice and Data
6301.0000 - 6360.0000 MHz	480KG7W	47.10 dBW Digital Voice and Data
6390.0000 - 6425.0000 MHz	480KG7W	47.10 dBW Digital and Voice Data

Points of Communication:

East Cameron 328 - AMC-3 - (87 W.L.)

East Cameron 328 - AMC-9 - (83 W.L.)

SES-LIC-20040902-01291 E E040352	PetroCom License Corporation	11/08/2004 - 11/08/2019
Application for Authority		Date Effective: 11/08/2004
Grant of Authority		

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: Matagorda Island 703
LOCATION: Matagorda Island 703 Oil Platform in the Gulf of Mexico
27 ° 53 ' 48.60 " N LAT. 96 ° 26 ' 7.20 " W LONG.

ANTENNA ID: 1 2.4 meters Prodelin Corp. 1251
3700.0000 - 4200.0000 MHz 480KG7W Digital Voice and Data
5925.0000 - 6425.0000 MHz 480KG7W 47.10 dBW Digital VOice and Data

Points of Communication:

Matagorda Island 703 - AMC-3 - (87 W.L.)
Matagorda Island 703 - AMC-9 - (83 W.L.)

SES-LIC-20040902-01292 E E040353 PetroCom License Corporation
Application for Authority 11/08/2004 - 11/08/2019
Grant of Authority Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: Green Canyon 19
LOCATION: Oil platform in the Gulf of Mexico
27 ° 54 ' 49.80 " N LAT. 90 ° 59 ' 55.20 " W LONG.

ANTENNA ID: 1 2.4 meters Prodelin Corp. 1251
5925.0000 - 5930.0000 MHz 480KG7W 47.10 dBW Digital Voice and Data
5960.0000 - 6048.0000 MHz 480KG7W 47.10 dBW Digital Voice and Data
6079.0000 - 6182.0000 MHz 480KG7W 47.10 dBW Digital Voice and Data
3700.0000 - 4200.0000 MHz 480KG7W Digital Voice and Data
6212.0000 - 6425.0000 MHz 480KG7W 47.10 dBW Digital Voice and Data

Points of Communication:

Green Canyon 19 - AMC-3 - (87 W.L.)
Green Canyon 19 - AMC-9 - (83 W.L.)

SES-LIC-20040903-01293 E E040354 PetroCom License Corporation
Application for Authority 11/08/2004 - 11/08/2019
Grant of Authority Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: Main Pass 310

LOCATION: Oil Platform in the Gulf of Mexic

29 ° 9 ' 50.40 " N LAT.

88 ° 39 ' 55.20 " W LONG.

ANTENNA ID: 1	2.4 meters	Prodelin Corp	1251
3700.0000 - 4200.0000 MHz	480KG7W		Digital Voice and Data
5925.0000 - 5959.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
6079.0000 - 6211.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
6242.0000 - 6300.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
6331.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
5990.0000 - 6048.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data

Points of Communication:

Main Pass 310 - AMC-3 - (87 W.L.)

Main Pass 310 - AMC-9 - (83 W.L.)

SES-LIC-20040903-01294 E E040355 PetroCom License Corporation

Application for Authority

11/08/2004 - 11/08/2019

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: South Marsh Isla 205

LOCATION: Oil platform Gulf of Mexico

29 ° 15 ' 20.40 " N LAT.

93 ° 18 ' 28.80 " W LONG.

ANTENNA ID: 1	2.4 meters	Prodelin	1251
3700.0000 - 4200.0000 MHz	480KG7W		Digital Voice and Data.
5925.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data

Points of Communication:

South Marsh Isla 205 - AMC-3 - (87 W.L.)

South Marsh Isla 205 - AMC-9 - (83 W.L.)

SES-LIC-20040903-01295 E E040356 PetroCom License Corporation

Application for Authority

11/08/2004 - 11/08/2019

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: West Cameron 368

LOCATION: Oil Platform in the Gulf of Mexico

28 ° 54 ' 42.60 " N LAT.

93 ° 16 ' 55.20 " W LONG.

ANTENNA ID: 1 2.4 meters Prodelin Corp. 1251

3700.0000 - 4200.0000 MHz 480KG7W Digital Voice and Data

5925.0000 - 6425.0000 MHz 480KG7W 47.10 dBW Digital Voice and Data

Points of Communication:

West Cameron 368 - AMC-3 - (87 W.L.)

West Cameron 368 - AMC-9 - (83 W.L.)

SES-LIC-20040903-01296 E E040357 PetroCom License Corporation

Application for Authority

11/08/2004 - 11/08/2019

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: Ship Shoal 69

LOCATION: Oil platform in the Gulf of Mexico

28 ° 58 ' 33.00 " N LAT.

90 ° 50 ' 15.60 " W LONG.

ANTENNA ID: 1 2.4 meters Prodelin Corp. 1251

5925.0000 - 6425.0000 MHz 480KG7W 47.10 dBW Digital Voice and Data

3700.0000 - 4200.0000 MHz 480KG7W Digital Voice and Data

Points of Communication:

Ship Shoal 69 - AMC-3 - (87 W.L.)

Ship Shoal 69 - AMC-9 - (83 W.L.)

SES-LIC-20040903-01297 E E040358 PetroCom License Corporation
Application for Authority 11/08/2004 - 11/08/2019
Grant of Authority Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: Mobile 904
LOCATION: Oil platform in the Gulf of Mexico
30 ° 5 ' 4.20 " N LAT. 88 ° 29 ' 47.30 " W LONG.

ANTENNA ID: 1	2.4 meters	Prodelin Corp	1251
3700.0000 - 4200.0000 MHz	480KG7W		Digital Voice and Data
5925.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data

Points of Communication:

Mobile 904 - AMC-3 - (87 W.L.)

Mobile 904 - AMC-9 - (83 W.L.)

SES-LIC-20040903-01298 E E040359 PetroCom License Corporation
Application for Authority 11/08/2004 - 11/08/2019
Grant of Authority Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: South Timbalier 295
LOCATION: Oil Platform in the Gulf of Mexico
28 ° 11 ' 45.60 " N LAT. 90 ° 32 ' 28.20 " W LONG.

ANTENNA ID: 1	2.4 meters	Prodelin Corp.	1251
5925.0000 - 6330.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
6360.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
3700.0000 - 4200.0000 MHz	480KG7W		Digital Voice and Data

Points of Communication:

South Timbalier 295 - AMC-3 - (87 W.L.)

South Timbalier 295 - AMC-9 - (83 W.L.)

SES-LIC-20040903-01299 E E040360 PetroCom License Corporation

Application for Authority

11/08/2004 - 11/08/2019

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: Ship Shoal 28

LOCATION: Oil platform in the Gulf of Mexico

29 ° 7 ' 46.80 " N LAT.

91 ° 10 ' 3.00 " W LONG.

ANTENNA ID: 1	2.4 meters	Prodelin Corp	1251
3700.0000 - 4200.0000 MHz	480KG7W		Digital Voice and Data
5925.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data

Points of Communication:

Ship Shoal 28 - AMC-3 - (87 W.L.)

Ship Shoal 28 - AMC-9 - (83 W.L.)

SES-LIC-20040903-01300 E E040361 PetroCom License Corporation

Application for Authority

11/08/2004 - 11/08/2019

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: Vermilion 146

LOCATION: Oil platform in the Gulf of Mexico

28 ° 58 ' 19.20 " N LAT.

92 ° 24 ' 8.40 " W LONG.

ANTENNA ID: 1	2.4 meters	Prodelin Corp.	1251
5925.0000 - 5929.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
5961.0000 - 6048.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
6079.0000 - 6107.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
6242.0000 - 6285.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
6405.0000 - 6425.0000 MHz	480KG7W	47.10 dBW	Digital Voice and Data
3700.0000 - 4200.0000 MHz	480KG7W		Digital Voice and Data

6139.0000 - 6167.0000 MHz 480KG7W 47.10 dBW Digital Voice and Data

Points of Communication:

Vermilion 146 - AMC-3 - (87 W.L.)

Vermilion 146 - AMC-9 - (83 W.L.)

SES-LIC-20040913-01429 P E040379 FLINT LICENSE SUBSIDIARY CORP.

Application for Authority

11/03/2004 - 11/03/2019

Grant of Authority

Date Effective: 11/03/2004

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 NEWS SWIFT 150KMA

14000.0000 - 14500.0000 MHz 36M0G7W 66.40 dBW PSK DIGITAL VIDEO, AUDIO,
VOICE AND DATA.

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20040921-01404 E E040374 Apostolic Oneness Network, LLC

Application for Authority

11/03/2004 - 11/03/2019

Grant of Authority

Date Effective: 11/03/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 1230 17th East Street, Polk, Des Moines, IA

41 ° 36 ' 6.60 " N LAT.

93 ° 35 ' 32.10 " W LONG.

ANTENNA ID: 1 4.5 meters Andrew Corporation ES45P-1

3700.0000 - 4200.0000 MHz 4M50G7F Digital Video

5925.0000 - 6047.0000 MHz 4M50G7F 61.00 dBW Digital Video

6273.0000 - 6425.0000 MHz 4M50G7F 61.00 dBW Digital Video

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20040921-01488 E E040390 Telenor Satellite, Inc.

Application for Authority

11/08/2004 - 11/08/2019

Grant of Authority

Date Effective: 11/08/2004

Class of Station: Fixed Earth Stations

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

SITE ID: Remote

LOCATION: 6 E. 67th Street, New York, New York, NY

40 ° 46 ' 7.00 " N LAT.

73 ° 58 ' 8.00 " W LONG.

ANTENNA ID: Remote 3.8 meters Prodelin Corporation 1383

3700.0000 - 4200.0000 MHz 60K0G7W Digital voice and data

6273.0000 - 6360.0000 MHz 60K0G7W 45.70 dBW Digital voice and data

Points of Communication:

Remote - ALSAT - (ALSAT)

SES-MOD-20040225-00277 E E030130 AVL TECHNOLOGIES

Application for Modification

10/21/2003 - 10/21/2018

Grant of Authority

Date Effective: 11/08/2004

Class of Station: VSAT Network

Nature of Service: Domestic Fixed Satellite Service

Modification Application granted by Order And Authorization DA 04-3534, Released November 8, 2004.

SITE ID: AVLTF1200

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

ANTENNA ID: 1.2 1.2 meters AVL TECHNOLOGIES 1200 MVSAT

14000.0000 - 14500.0000 MHz 203KG7D 45.00 dBW QPSK MODULATION, 156.25 KSPS, RATE 2/3 TURBO, 203 KHZ B/W, DIGITAL CARRIER

14000.0000 - 14500.0000 MHz 406KG7D 48.00 dBW QPSK MODULATION, 312.5 KSPS, RATE 2/3 TURBO, 406 KHZ B/W, DIGITAL CARRIER

14000.0000 - 14500.0000 MHz 813KG7D 51.00 dBW QPSK MODULATION, 625 KSPS, RATE 2/3 TURBO, 812.5 KHZ B/W, DIGITAL CARRIER

14000.0000 - 14500.0000 MHz	1M50G7D	53.30 dBW	QPSK MODULATION, 1544 KBPS, 1500 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	1M63G7D	54.00 dBW	QPSK MODULATION, 1250 KSPS, RATE 2/3 TURBO, 1625 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	1M90G7D	54.90 dBW	QPSK MODULATION, 2 MBPS, RATE 3/4, 1.9 MHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	2M80G7D	56.00 dBW	QPSK MODULATION, 3 MBPS, RATE 3/4, 2.8 MHZ B/W, DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	8M60G7D		QPSK MODULATION, 8 MBPS, RATE 3/4, DIGITAL CARRIER

SITE ID: AVLTF750E

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

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

14000.0000 - 14500.0000 MHz	203KG7D	41.00 dBW	QPSK MODULATION, 128 KBPS, 156.25 KSPS, 203 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	406KG7D	44.00 dBW	QPSK MODULATION, 256 KBPS, 312.5 KSPS, 406 KHZ B/W, DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	1M75G7D		QPSK MODULATION, 1024 KBPS, RATE 3/4, DIGITAL CARRIER

SITE ID: AVLTF960

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

ANTENNA ID: .960 0.96 meters AVL TECHNOLOGIES 960 AVSAT

14000.0000 - 14500.0000 MHz	203KG7D	42.70 dBW	QPSK MODULATION, 128 KBPS, 156.25 KSPS, 203 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	406KG7D	45.70 dBW	QPSK MODULATION, 256 KBPS, 312.5 KSPS, 406 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	813KG7D	48.70 dBW	QPSK MODULATION, 512 KBPS, 625 KSPS, 812.5 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	1M50G7D	51.00 dBW	QPSK MODULATION, 1544 KBPS, 1500 KHZ B/W, DIGITAL CARRIER

14000.0000 - 14500.0000 MHz	1M63G7D	51.70 dBW	QPSK MODULATION, 1024 KBPS, 1250 KSPS, 1625 KHZ B/W, DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	2M15G7D		QPSK MODULATION, 2048 KBPS, RATE 3/4, DIGITAL CARRIER

SITE ID: AVLTF1000
LOCATION: 1.0M. TF/ VSAT (50 UNITS), CONUS, AK, HI, PR,VI

ANTENNA ID: 1.0	1 meters	AVL TECHNOLOGIES	1000 ISNG
14000.0000 - 14500.0000 MHz	203KG7D	43.00 dBW	QPSK MODULATION, 128 KBPS, 156.25 KSPS, 203 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	406KG7D	46.00 dBW	QPSK MODULATION, 256 KBPS, 312.5 KSPS, 406 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	813KG7D	49.00 dBW	QPSK MODULATION, 512 KBPS, 625 KSPS, 812.5 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	1M50G7D	51.30 dBW	QPSK MODULATION, 1544 KBPS, 1500 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	1M63G7D	52.00 dBW	QPSK MODULATION, 1024 KBPS, 1250 KSPS, 1625 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	1M90G7D	52.90 dBW	QPSK MODULATION, 2 MBPS, RATE 3/4, 1.9 MHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	2M80G7D	54.00 dBW	QPSK MODULATION, 3 MBPS, RATE 3/4, 2.8 MHZ B/W, DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	5M50G7D		QPSK MODULATION, 6 MBPS, RATE 0.793 TURBO, DIGITAL CARRIER

Points of Communication:

- AVLTF1000 - AMC-4 (formerly GE-4 - (83 W.L.))
- AVLTF1000 - AMC-6 - (72 W.L.)
- AVLTF1200 - ALSAT - (ALSAT)
- AVLTF750E - AMC-4 (formerly GE-4 - (83 W.L.))
- AVLTF750E - AMC-6 - (72 W.L.)

AVLTF960 - AMC-4 (formerly GE-4 - (83 W.L.)

AVLTF960 - AMC-6 - (72 W.L.)

SES-MOD-20040315-00393 E E010206 Intelsat LLC

Application for Modification

11/20/2001 - 11/20/2011

Grant of Authority

Date Effective: 11/09/2004

Class of Station: Fixed Earth Stations

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

SITE ID: 1

LOCATION: 22401 Juniper Flats Road, Riverside, Nuevo, CA

33 ° 47 ' 46.10 " N LAT.

117 ° 5 ' 15.10 " W LONG.

ANTENNA ID:	A1	13 meters	Harris Corp.	Vertex
5925.0000 - 6425.0000 MHz	36M0G7W	87.50 dBW	Compressed Digital Video.	
5925.0000 - 6425.0000 MHz	4M00G7W	81.60 dBW	Compressed Digital Video.	
5925.0000 - 6425.0000 MHz	51K2G7D	65.17 dBW	Digital Data.	
5925.0000 - 6425.0000 MHz	36M0G7D	87.50 dBW	Digital Data.	
5925.0000 - 6425.0000 MHz	36M0F3F	83.79 dBW	Analog Video.	
5925.0000 - 6425.0000 MHz	36M0G7W	85.00 dBW	BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2-7/8, VARIOUS DATA RATES FROM 45 MBPS, VARIOUS INFORMATION.	
5925.0000 - 6425.0000 MHz	51K2G7W	63.80 dBW	BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2-7/8, VARIOUS DATA RATES FROM 64 KBPS, VARIOUS INFORMATION.	
5925.0000 - 6425.0000 MHz	36M0F3F	81.60 dBW	STANDARD VIDEO	
3700.0000 - 4200.0000 MHz	4M00G7W	0.00 dBW	Compressed Digital Video.	
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Compressed Digital Video.	
3700.0000 - 4200.0000 MHz	51K2G7D	0.00 dBW	Digital Data.	
3700.0000 - 4200.0000 MHz	36M0G7D	0.00 dBW	Digital Data.	
3700.0000 - 4200.0000 MHz	36M0F3F	0.00 dBW	Analog Video.	

3700.0000 - 4200.0000 MHz	36M0G7W		BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2-7/8, VARIOUS DATA RATES FROM 45 MBPS, VARIOUS INFORMATION.
3700.0000 - 4200.0000 MHz	51K2G7W		BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2-7/8, VARIOUS DATA RATES FROM 64 KBPS, VARIOUS INFORMATION.
3700.0000 - 4200.0000 MHz	36M0F3F		STANDARD VIDEO
5850.0000 - 6425.0000 MHz	72M0G7W	83.90 dBW	DIGITAL VIDEO, VOICE AND DATA
5850.0000 - 6425.0000 MHz	36M0F8F	83.80 dBW	ANALOG VIDEO
5850.0000 - 6425.0000 MHz	43K8G7W	83.90 dBW	DIGITAL VOICE, VIDEO AND DATA
3625.0000 - 4200.0000 MHz	72M0G7W		DIGITAL VIDEO, VOICE AND DATA
3625.0000 - 4200.0000 MHz	36M0F8F		ANALOG VIDEO
3625.0000 - 4200.0000 MHz	43K8G7W		DIGITAL VIDEO, VOICE AND DATA
ANTENNA ID: A2	4.5 meters	Andrew Corp.	ESA45
5925.0000 - 6425.0000 MHz	36M0G7W	69.00 dBW	Compressed Digital Video.
5925.0000 - 6425.0000 MHz	36M0G7W	69.00 dBW	Compressed Digital Video.
5925.0000 - 6425.0000 MHz	51K2G7D	53.10 dBW	Digital Data.
5925.0000 - 6425.0000 MHz	36M0G7D	69.00 dBW	Digital Data.
5925.0000 - 6425.0000 MHz	36M0F3F	69.00 dBW	Analog video.
5925.0000 - 6425.0000 MHz	36M0G7W	71.53 dBW	BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2-7/8, VARIOUS DATA RATES FROM 45 MBPS, VARIOUS INFORMATION.
5925.0000 - 6425.0000 MHz	51K2G7W	52.00 dBW	BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2-7/8, VARIOUS DATA RATES FROM 64 KBPS, VARIOUS INFORMATION.
5925.0000 - 6425.0000 MHz	36M0F3F	71.00 dBW	STANDARD VIDEO

3700.0000 - 4200.0000 MHz	4M00G7W	0.00 dBW	Compressed Digital Video.
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Compressed Digital Video.
3700.0000 - 4200.0000 MHz	51K2G7D	0.00 dBW	Digital Data.
3700.0000 - 4200.0000 MHz	36M0G7D	0.00 dBW	Digital Data.
3700.0000 - 4200.0000 MHz	36M0F3F	0.00 dBW	Analog Video.
3700.0000 - 4200.0000 MHz	36M0G7W		BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2-7/8, VARIOUS DATA RATES FROM 45 MBPS, VARIOUS INFORMATION.
3700.0000 - 4200.0000 MHz	51K2G7W		BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2-7/8, VARIOUS DATA RATES FROM 64 KBPS, VARIOUS INFORMATION.
3700.0000 - 4200.0000 MHz	36M0F3F		STANDARD VIDEO

Points of Communication:

- 1 - ALSAT - (ALSAT)
- 1 - INTELSAT 805 - (304.5 E.L.)
- 1 - INTELSAT AOR - (307.0 E.L.)
- 1 - INTELSAT AOR - (310.0 E.L.)
- 1 - INTELSAT POR - (174.0 E.L.)
- 1 - INTELSAT POR - (176.0 E.L.)
- 1 - INTELSAT POR - (178.0 E.L.)
- 1 - INTELSAT POR - (180.0 E.L.)

SES-MOD-20040830-01276 E E040029 NORTHROP GRUMMAN SYSTEMS CORPORATION
 Application for Modification 03/11/2004 - 03/11/2019
 Grant of Authority Date Effective: 11/09/2004

Class of Station: Temporary Fixed Earth Station

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

SITE ID: 1
 LOCATION: (JOINT-STARS 1.8METER NO.4), VARIOUS

ANTENNA ID: 1 1.8 meters VERTEX RSI 18QD

14000.0000 - 14500.0000 MHz	6M55G7W	52.52 dBW	8.192 MBPS, QPSK, FEC
11700.0000 - 12200.0000 MHz	6M55G7W		8.192 MBPS, QPSK, FEC

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20040909-01359 E E850127	PetroCom License Corporation	09/19/1996 - 09/19/2006
Application for Modification		Date Effective: 11/09/2004
Grant of Authority		

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: HUB
 LOCATION: 5901 EARHART EXPRESSWAY, HARAHAHAN, LA
 29 ° 58 ' 13.70 " N LAT. 90 ° 12 ' 12.00 " W LONG.

ANTENNA ID: 1 12 meters ANDREW CORPORATION MODEL ESA120-46HP

5925.0000 - 6425.0000 MHz	430KF9W	54.20 dBW
5925.0000 - 6425.0000 MHz	430KF9W	56.80 dBW
5925.0000 - 6425.0000 MHz	65K0F9W	40.60 dBW
3700.0000 - 4200.0000 MHz	430KF9W	
3700.0000 - 4200.0000 MHz	36M0F9W	
3700.0000 - 4200.0000 MHz	430KF9W	
3700.0000 - 4200.0000 MHz	36M0F9W	
3700.0000 - 4200.0000 MHz	65K0F9W	

ANTENNA ID: 2 5 meters ANTENNA FOR COMM. MODEL PR16-4

5925.0000 - 6425.0000 MHz	430KF9W	54.20 dBW
5925.0000 - 6425.0000 MHz	430KF9W	56.80 dBW
5925.0000 - 6425.0000 MHz	65K0F9W	40.60 dBW
3700.0000 - 4200.0000 MHz	430KF9W	
3700.0000 - 4200.0000 MHz	36M0F9W	

3700.0000 - 4200.0000 MHz 430KF9W
3700.0000 - 4200.0000 MHz 36M0F9W
3700.0000 - 4200.0000 MHz 65K0F9W

ANTENNA ID: 3 7.2 meters VERTEX/RSI 7.2M KXC

3700.0000 - 4200.0000 MHz 36M0F8W ANALOG VIDEO
3700.0000 - 4200.0000 MHz 430KG7W DIGITAL VIDEO
3700.0000 - 4200.0000 MHz 65K0G7W DIGITAL VIDEO
5925.0000 - 6425.0000 MHz 430KG7W 62.00 dBW DIGITAL DATA
5925.0000 - 6425.0000 MHz 65K0G7W 53.80 dBW DIGITAL DATA

Points of Communication:

HUB - ALSAT - (ALSAT)

SES-MOD-20040921-01403 E E950512 D & P Cable, Incorporated
Application for Modification 09/22/1995 - 09/22/2005
Grant of Authority Date Effective: 11/03/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 4200 TEAL ROAD, MONROE, PETERSBURG, NH
41 ° 53 ' 18.00 " N LAT. 83 ° 42 ' 28.00 " W LONG.

ANTENNA ID: 1 5 meters COMTECH 5.0 METER

3700.0000 - 4200.0000 MHz 36M0F8W

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20040824-01207 E KN43 SAN BERNARDINO COMMUNITY COLLEGE DISTRICT
Registration 08/24/2004 - 08/24/2019
Grant of Authority Date Effective: 11/03/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

A Reinstatement of an Expired Receive-Only Earth Station Registration.

SITE ID: 1
LOCATION: 701 S. MT. VERNON AVENUE (KVCR-FM), SAN BERNARDINO, SAN BERNARDINO, CA
34 ° 5 ' 19.00 " N LAT. 117 ° 18 ' 40.00 " W LONG.

ANTENNA ID: 1 3.8 meters COMTECH ANTENNA SYSTEMS 3.8 METER PF

3700.0000 - 4200.0000 MHz 10M3G7W NULL

3700.0000 - 4200.0000 MHz 30K0F1D NULL

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20041029-01602 E E7948 TEXAS AND KANSAS CITY CABLE PARTNERS, L.P.
Renewal 11/09/2004 - 11/09/2019
Grant of Authority Date Effective: 11/05/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: ATASCOSA, CHARLOTTE, TX
28 ° 51 ' 28.00 " N LAT. 98 ° 42 ' 3.00 " W LONG.

ANTENNA ID: 1 4.6 meters SCIENTIFIC ATLANTA

3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20041029-01603 E E7975 TEXAS AND KANSAS CITY CABLE PARTNERS, L.P.
Renewal 11/09/2004 - 11/09/2019
Grant of Authority Date Effective: 11/05/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: LA SALLE, COTULLA, TX
28 ° 25 ' 1.00 " N LAT. 99 ° 14 ' 52.00 " W LONG.

ANTENNA ID: 1 4.6 meters SCIENTIFIC ATLANTA

3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20041029-01604 E E7969 TIME WARNER ENTERTAINMENT-ADVANCE/NEWHOUSE PARTNER
Renewal 11/09/2004 - 11/09/2019
Grant of Authority Date Effective: 11/05/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: WILLIAMSON, FLORENCE, TX
30 ° 50 ' 53.00 " N LAT. 97 ° 47 ' 34.00 " W LONG.

ANTENNA ID: 1 4.6 meters SCIENTIFIC ATLANTA

3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20041029-01605 E E7967 TEXAS AND KANSAS CITY CABLE PARTNERS, L.P.
Renewal 11/09/2004 - 11/09/2019
Grant of Authority Date Effective: 11/05/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: ATASCOSA, POTEET, TX
28 ° 59 ' 37.00 " N LAT. 98 ° 34 ' 55.00 " W LONG.

ANTENNA ID: 1 5 meters THETA 25-29LOG 5M.

3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20041029-01609 E E8021 CABLE ONE, INC.
Renewal 11/30/2004 - 11/30/2019
Grant of Authority Date Effective: 11/05/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: BECKHAM, ELK CITY, OK

35 ° 25 ' 0.00 " N LAT.

99 ° 25 ' 49.00 " W LONG.

ANTENNA ID: 1 4.6 meters SCIENTIFIC ATLANTA 8005CS

3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20041101-01612 E E950049 TIME WARNER CABLE INC.

Renewal

11/07/2004 - 11/07/2019

Grant of Authority

Date Effective: 11/04/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 15265 TRENTON ROAD, DELAWARE, SUNBURY, OH

40 ° 12 ' 17.00 " N LAT.

82 ° 46 ' 54.00 " W LONG.

ANTENNA ID: 1 5 meters COMTECH ANT. CORP. 5.0 METER

3700.0000 - 4200.0000 MHz 36M0F8W

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20041102-01614 E E8156 Comcast of Utah II, Inc.

Renewal

12/21/2004 - 12/21/2019

Grant of Authority

Date Effective: 11/03/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: UTAH, OREM, UT

40 ° 15 ' 48.00 " N LAT.

111 ° 40 ' 49.00 " W LONG.

ANTENNA ID: 1 4.6 meters SCIENTIFIC ATLANTA MODEL 8005CS

3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20041102-01627 E E7670 Ascent Media Systems and Technology Services, LLC
Renewal 09/28/2004 - 09/28/2019
Grant of Authority Date Effective: 11/03/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 246 LAKE AVENUE SOUTH, ST. LOUIS, DULUTH, MN
46 ° 47 ' 4.00 " N LAT. 92 ° 6 ' 16.00 " W LONG.

ANTENNA ID: 1	6.1 meters	HARRIS	5346
14000.0000 - 14500.0000 MHz	112KG1D	56.50 dBW	56 KBPS BPSK 1/2 FEC 112 KBPS TRANSMISSION RATE
14000.0000 - 14500.0000 MHz	36M0F3W	78.50 dBW	FM NTSC VIDEO WITH ASSOCIATED VIDEO
11700.0000 - 12200.0000 MHz	36M0F3W		FM NTSC VIDEO WITH ASSOCIATED VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20041102-01628 E E7671 Ascent Media Systems and Technology Services, LLC
Renewal 09/28/2004 - 09/28/2019
Grant of Authority Date Effective: 11/03/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 11 TELEVISION HILL, ALLEGHENY, PITTSBURGH, PA
40 ° 27 ' 46.00 " N LAT. 80 ° 0 ' 16.00 " W LONG.

ANTENNA ID: 1	6.1 meters	HARRIS	5346
14000.0000 - 14500.0000 MHz	112KG1D	57.00 dBW	PSK PRIVATE DATA
14000.0000 - 14500.0000 MHz	36M0F8F	78.00 dBW	ANALOG VIDEO W/ ASSOC AUDIO SUBCARRIERS

14000.0000 - 14500.0000 MHz	4M00G7F	70.00 dBW	PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
14000.0000 - 14500.0000 MHz	36M0G7F	78.00 dBW	PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
11700.0000 - 12200.0000 MHz	36M0F8F		ANALOG VIDEO W/ ASSOC AUDIO SUBCARRIERS
11700.0000 - 12200.0000 MHz	256KG1D		PSK PRIVATE DATA
11700.0000 - 12200.0000 MHz	4M00G7F		PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
11700.0000 - 12200.0000 MHz	36M0G7F		PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20041102-01629 E E7672 Ascent Media Systems and Technology Services, LLC
 Renewal 09/28/2004 - 09/28/2019
 Grant of Authority Date Effective: 11/03/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
 LOCATION: JEFFERSON, STEUBENVILLE, OH
 40 ° 20 ' 31.00 " N LAT. 80 ° 37 ' 9.00 " W LONG.

ANTENNA ID: 1 6.1 meters HARRIS MODEL NO. 534 6

14000.0000 - 14500.0000 MHz	112F9Y	55.00 dBW
14000.0000 - 14500.0000 MHz	36000F9	77.90 dBW
11700.0000 - 12200.0000 MHz	36000F9	

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20041102-01630 E E7698 Ascent Media Systems and Technology Services, LLC
 Renewal 09/28/2004 - 09/28/2019
 Grant of Authority Date Effective: 11/03/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 500 American Road, INGHAM, LANSING, MI

42 ° 42 ' 55.00 " N LAT.

84 ° 33 ' 15.00 " W LONG.

ANTENNA ID: 1 6.1 meters HARRIS 5346

14000.0000 - 14500.0000 MHz 112KG1D 55.00 dBW

14000.0000 - 14500.0000 MHz 36M0F3W 77.90 dBW

11700.0000 - 12200.0000 MHz 112KG1D

11700.0000 - 12200.0000 MHz 36M0F3W

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20041102-01631 E E7699

Ascent Media Systems and Technology Services, LLC

Renewal

09/28/2004 - 09/28/2019

Grant of Authority

Date Effective: 11/03/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 333 DEXTER AVENUE NORTH, KING, SEATTLE, WA

47 ° 37 ' 18.00 " N LAT.

122 ° 20 ' 30.00 " W LONG.

ANTENNA ID: 1 6.1 meters HARRIS 5346

14000.0000 - 14500.0000 MHz 112KG1D 57.00 dBW PSK PRIVATE DATA

14000.0000 - 14500.0000 MHz 36M0F8F 78.00 dBW ANALOG VIDEO W/ASSOC.
SUBCARRIERS

14000.0000 - 14500.0000 MHz 4M00G7F 70.00 dBW PSK DIGITAL VIDEO WITH ASSOC.
DIGITAL AUDIO AND DATA

14000.0000 - 14500.0000 MHz 36M0G7F 78.00 dBW PSK DIGITAL VIDEO WITH ASSOC.
DIGITAL AUDIO AND DATA

11700.0000 - 12200.0000 MHz 256KG1D PSK PRIVATE DATA

11700.0000 - 12200.0000 MHz 36M0F8F ANALOG VIDEO W/ASSOC.
SUBCARRIERS

11700.0000 - 12200.0000 MHz	4M00G7F	PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
11700.0000 - 12200.0000 MHz	36M0G7F	PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20041102-01632 E E7700	Ascent Media Systems and Technology Services, LLC
Renewal	09/28/2004 - 09/28/2019
Grant of Authority	Date Effective: 11/03/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
 LOCATION: BLACKHAWK, WATERLOO, IA
 42 ° 30 ' 3.00 " N LAT. 92 ° 19 ' 54.00 " W LONG.

ANTENNA ID: 1 6.1 meters HARRIS MODEL NO. 534 6

14000.0000 - 14500.0000 MHz	112F9	55.00 dBW
14000.0000 - 14500.0000 MHz	36000F9	77.90 dBW
11700.0000 - 12200.0000 MHz	36000F9	

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20041102-01633 E E7726	Ascent Media Systems and Technology Services, LLC
Renewal	09/28/2004 - 09/28/2019
Grant of Authority	Date Effective: 11/03/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
 LOCATION: 100 Market Street, WOOD, PARKERSBURG, WV
 39 ° 15 ' 53.00 " N LAT. 81 ° 33 ' 42.00 " W LONG.

ANTENNA ID: 1 6.1 meters HARRIS/MODEL 5346

14000.0000 - 14500.0000 MHz	112KF9W	55.50 dBW
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11700.0000 - 12200.0000 MHz 36M0F9W

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20041102-01635 E E7727 Ascent Media Systems and Technology Services, LLC
Renewal 09/28/2004 - 09/28/2019
Grant of Authority Date Effective: 11/03/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 6835 NW HIGHWAY 24, SHAWNEE, TOPEKA, KS
39 ° 5 ' 33.00 " N LAT. 95 ° 47 ' 8.00 " W LONG.

ANTENNA ID: 1	6.1 meters	HARRIS	5346
14000.0000 - 14500.0000 MHz	112KG1D	57.00 dBW	PSK PRIVATE DATA
14000.0000 - 14500.0000 MHz	36M0F8F	78.00 dBW	ANALOG VIDEO W/ASSOC AUDIO SUBCARRIERS
14000.0000 - 14500.0000 MHz	4M00G7F	70.00 dBW	PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
14000.0000 - 14500.0000 MHz	36M0G7F	78.00 dBW	PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
11700.0000 - 12200.0000 MHz	36M0F8F		ANALOG VIDEO W/ASSOC AUDIO SUBCARRIERS
11700.0000 - 12200.0000 MHz	256KG1D		PSK PRIVATE DATA
11700.0000 - 12200.0000 MHz	4M00G7F		PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
11700.0000 - 12200.0000 MHz	36M0G7F		PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20041102-01636 E E7636 Ascent Media Systems and Technology Services, LLC
Renewal 10/09/2004 - 10/09/2019
Grant of Authority Date Effective: 11/03/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 3000 W. ALAMEDA AVENUE, LOS ANGELES, BURBANK, CA

34 ° 9 ' 10.00 " N LAT.

118 ° 19 ' 58.00 " W LONG.

ANTENNA ID: A	8 meters	HARRIS	5349
14000.0000 - 14500.0000 MHz	0H1N0N	58.60 dBW	CW PILOT CARRIER
14000.0000 - 14500.0000 MHz	112KG1D	59.10 dBW	PSK PRIVATE DATA
14000.0000 - 14500.0000 MHz	256KG1D	62.60 dBW	PSK PRIVATE DATA
14000.0000 - 14500.0000 MHz	36M0F8W	78.00 dBW	ANALOG VIDEO WITH ASSOC. AUDIO SUBCARRIER
14000.0000 - 14500.0000 MHz	36M0G7W	78.00 dBW	PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
11700.0000 - 12200.0000 MHz	0H1N0N		CW PILOT CARRIER
11700.0000 - 12200.0000 MHz	112KG1D		PSK PRIVATE DATA
11700.0000 - 12200.0000 MHz	256KG1D		PSK PRIVATE DATA
11700.0000 - 12200.0000 MHz	36M0F8W		ANALOG VIDEO WITH ASSOC. AUDIO SUBCARRIER
11700.0000 - 12200.0000 MHz	36M0G7W		PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
ANTENNA ID: B	8 meters	HARRIS	5349
14000.0000 - 14500.0000 MHz	0H1N0N	58.60 dBW	CW PILOT CARRIER
14000.0000 - 14500.0000 MHz	112KG1D	59.10 dBW	PSK PRIVATE DATA
14000.0000 - 14500.0000 MHz	256KG1D	62.60 dBW	PSK PRIVATE DATA
14000.0000 - 14500.0000 MHz	36M0F8W	78.00 dBW	ANALOG VIDEO WITH ASSOC. AUDIO SUBCARRIER
14000.0000 - 14500.0000 MHz	36M0G7W	78.00 dBW	PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
11700.0000 - 12200.0000 MHz	0H1N0N		CW PILOT CARRIER
11700.0000 - 12200.0000 MHz	112KG1D		PSK PRIVATE DATA

11700.0000 - 12200.0000 MHz	256KG1D	PSK PRIVATE DATA
11700.0000 - 12200.0000 MHz	36M0F8W	ANALOG VIDEO WITH ASSOC. AUDIO SUBCARRIER
11700.0000 - 12200.0000 MHz	36M0G7W	PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20041102-01637 E E7542 Ascent Media Systems and Technology Services, LLC
 Renewal 09/28/2004 - 09/28/2019
 Grant of Authority Date Effective: 11/03/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
 LOCATION: 550 W. LAFAYETTE BLVD., WAYNE, DETROIT, MI
 42 ° 19 ' 48.00 " N LAT. 83 ° 3 ' 18.00 " W LONG.

ANTENNA ID: 1 6.1 meters HARRIS 5346

14000.0000 - 14500.0000 MHz	112KG1D	57.10 dBW	PSK PRIVATE DATA
14000.0000 - 14500.0000 MHz	36M0F8F	78.00 dBW	ANALOG VIDEO W/ASSOC AUDIO SUBCARRIERS
14000.0000 - 14500.0000 MHz	4M00G7F	70.00 dBW	PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
14000.0000 - 14500.0000 MHz	36M0G7F	78.00 dBW	PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
11700.0000 - 12200.0000 MHz	256KG1D		PSK PRIVATE DATA
11700.0000 - 12200.0000 MHz	36M0F8F		ANALOG VIDEO W/ASSOC AUDIO SUBCARRIERS
11700.0000 - 12200.0000 MHz	4M00G7F		PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
11700.0000 - 12200.0000 MHz	36M0G7F		PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20041105-01652 E E7926 EMMIS TELEVISION LICENSE, LLC
Renewal 11/09/2004 - 11/09/2019
Grant of Authority Date Effective: 11/05/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: MOBILE, MOBILE, AL
30 ° 41 ' 17.00 " N LAT. 87 ° 47 ' 52.00 " W LONG.

ANTENNA ID: 1 6.1 meters HARRIS 5246
3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20041108-01667 E E950001 Tribune Television Company
Renewal 12/02/2004 - 12/02/2019
Grant of Authority Date Effective: 11/09/2004

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: VARIOUS

ANTENNA ID: 1 2.4 meters ANDREW CORP. ESA24SM
14000.0000 - 14500.0000 MHz 36M0G7W 74.90 dBW DIGITAL VIDEO
14000.0000 - 14500.0000 MHz 36M0F8W 74.90 dBW ANALOG VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-STA-20040917-01390 E KA258 Intelsat LLC
Special Temporary Authority
Withdrawn Date Effective: 11/08/2004

Class of Station:

Points of Communication:

SES-STA-20040917-01391 E KA275 Intelsat LLC

Special Temporary Authority

Withdrawn

Date Effective: 11/08/2004

Class of Station:

Points of Communication:

SES-T/C-20040413-00546 E E980420 Arch Wireless License Co., LLC

Application for Consent to Transfer of Control

Grant of Authority

Date Effective: 11/09/2004

Current Licensee: ARCH WIRELESS LICENSE CO., LLC

FROM: ARCH WIRELESS, INC.

TO: Wizards-Patriots Holdings, Inc.

No. of Station(s) listed: 1

SES-T/C-20040413-00547 E E960014 Arch Wireless License Co., LLC

Application for Consent to Transfer of Control

Grant of Authority

Date Effective: 11/09/2004

Current Licensee: ARCH WIRELESS LICENSE CO., LLC

FROM: ARCH WIRELESS, INC.

TO: Wizards-Patriots Holdings, Inc.

No. of Station(s) listed: 4

SES-T/C-20040413-00586 E E960163 METROCALL USA INC

Application for Consent to Transfer of Control

Grant of Authority

Date Effective: 11/09/2004

Current Licensee: METROCALL USA INC

FROM: METROCALL HOLDINGS, INC.

TO: Wizards-Patriots Holdings, Inc.

No. of Station(s) listed: 2

Dismissal

SES-MOD-20040806-01111 E010151 WB Holdings 1 LLC

Wildblue Holdings 1 LLC, sent a Certification of Completion of Construction, therefore, this modification application is moot.

SES-MOD-20040924-01427 E000361 Skyport International, Inc.

This Application SES-MOD-20040924-01427 filed on September 24, 2004 to add a 6.3-meter antenna to its existing License under call sign E000361, is hereby being Dismissed Per. request by Applicant's e-mail dated November 4, 2004 due to a pending Modification was on file.

SES-STA-20041102-01613 Solo Satellite Communications

Application for Special Temporary Authority ("STA") is dismissed, due to fee was not attached, and the applicant refiled with fee.

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