



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-01343

Wednesday May 4, 2011

SATELLITE COMMUNICATIONS SERVICES

RE: SATELLITE RADIO APPLICATIONS ACCEPTED FOR FILING

The applications listed herein have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined they are defective and not in conformance with the Commission's Rules and Regulations and its Policies. Final action will not be taken on any of these applications earlier than 30 days following the date of this notice. 47 U.S.C. § 309(b). All applications accepted for filing will be assigned call signs, or other unique station identifiers. However, these assignments are for administrative purposes only and do not in any way prejudice Commission action.

SES-LIC-20110419-00488 E E110065 ViaSat, Inc.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 6381 Arctic Blvd., Anchorage, Anchorage, AK
61 ° 9 ' 29.24 " N LAT.

149 ° 53 ' 16.50 " W LONG.

ANTENNA ID:	1	7.3 meters	ViaSat, Inc.	VA-7.3-KA
18300.0000 - 19300.0000 MHz	20M0G7D			PSK digital data
28100.0000 - 29100.0000 MHz	416MG7D	69.00 dBW		PSK digital data
29500.0000 - 30000.0000 MHz	416MG7D	69.00 dBW		PSK digital data
19700.0000 - 20200.0000 MHz	20M0G7D			PSK digital data
29500.0000 - 30000.0000 MHz	52M1G7D	60.00 dBW		PSK digital data
28100.0000 - 29100.0000 MHz	52M1G7D	60.00 dBW		PSK digital data

Points of Communication:

1 - AMC-15 - (105 W.L.)

1 - ANIK-F2 - (111.1 W.L.)

1 - VIASAT-1 - (115.1W.L.)

1 - WILDBLUE 1 - (111.1 W.L.)

SES-LIC-20110425-00503 E E110068 Windy City Cellular

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1 Mechanic Road, Aleutians West, Adak, AK

51 ° 51 ' 54.70 " N LAT.

176 ° 38 ' 24.00 " W LONG.

ANTENNA ID: 1 11 meters Scientific-Atlanta 11M

3700.0000 - 4200.0000 MHz 56K0G7W Digital voice, and data

3700.0000 - 4200.0000 MHz 36M0G7W Digital voice and data

5925.0000 - 6425.0000 MHz 56K0G7W 61.40 dBW Digital voice and data

5925.0000 - 6425.0000 MHz 36M0G7W 64.40 dBW Digital voice and data

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20110427-00505 E E110070 Americom Government Services, Inc.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: FAA NEMC 41 Woolsey Road, USA, Hampton, GA

33 ° 22 ' 46.90 " N LAT.

84 ° 17 ' 41.60 " W LONG.

ANTENNA ID: 1 3.8 meters Prodelin 1385

3700.0000 - 4200.0000 MHz 36M0G7W QPSK

5925.0000 - 6425.0000 MHz 252KG7W 53.80 dBW QPSK

5925.0000 - 6425.0000 MHz 36M0G7W 53.80 dBW QPSK

3700.0000 - 4200.0000 MHz 252KG7W QPSK

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20110427-00512 E E110072 CACI TECHNOLOGIES INC.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: Aberdeen Proving Ground, Harford, Aberdeen, MD

39 ° 28 ' 33.20 " N LAT.

76 ° 7 ' 34.70 " W LONG.

ANTENNA ID:	1	9 meters	General Dynamics	9.0 Meter
3700.0000 - 4200.0000 MHz		250KG7D		Digital Data Carrier
3700.0000 - 4200.0000 MHz		36M0F8W		Digital Data Carrier
5925.0000 - 6425.0000 MHz		36M0F8W	80.23 dBW	Digital Data Carrier
5925.0000 - 6425.0000 MHz		250KG7D	68.95 dBW	Digital Data Carrier

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20110428-00521 E E110075 NBC Telemundo License LLC

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: WRC

LOCATION:

ANTENNA ID:	TK-38	1.2 meters	AVL Technologies	1210K
14000.0000 - 14500.0000 MHz		36M0G7W	65.75 dBW	phase modulated carrier wiith data, video and audio

Points of Communication:

WRC - PERMITTED LIST - ()

SES-MFS-20101108-01409 E E050100 GUSA LICENSEE LLC

Modification

Class of Station: Fixed Earth Stations

Nature of Service: Mobile Satellite Service

"MOD" to extend the receive frequency of operation to cover 6875-7055 MHz.

SITE ID: SBRG-4

LOCATION: BUILDING #735 185 SABRE DR., HIGHLANDS, SEBRING, FL

27 ° 27 ' 35.60 " N LAT.

81 ° 21 ' 26.80 " W LONG.

ANTENNA ID:	SBR RFT4	5.5 meters	ALCATEL	9775
6900.0000 - 7055.0000 MHz		N0N		Unmodulated CW for testing
6900.0000 - 7055.0000 MHz		1M23XXX		White noise modulated carrier for testing
6900.0000 - 7055.0000 MHz		2M50G2D		Direct-sequence CDMA for single-carrier telemetry data
6900.0000 - 7055.0000 MHz		1M23G2W		Direct-sequence CDMA for single-carrier AMSS
6900.0000 - 7055.0000 MHz		1M23G7W		CDMA voice and data
6900.0000 - 7055.0000 MHz		2M46G7W		Wideband CDMA voice and data
6900.0000 - 7055.0000 MHz		2M46G2W		Wideband CDMA for single-carrier AMSS
5096.0000 - 5250.0000 MHz		N0N	59.00 dBW	Unmodulated CW for testing; maximum EIRP density per carrier is 59.0 dBW in any bandwidth.
5096.0000 - 5250.0000 MHz		1M23XXX	59.00 dBW	White noise modulated carrier for testing
5096.0000 - 5250.0000 MHz		1M23G7W	55.00 dBW	CDMA voice and data
5096.0000 - 5250.0000 MHz		1M23G2W	55.00 dBW	Direct-sequence CDMA for single-carrier AMSS
5096.0000 - 5250.0000 MHz		2M46G7W	55.00 dBW	Wideband CDMA voice and data
5096.0000 - 5250.0000 MHz		2M46G2W	55.00 dBW	Wideband CDMA for single-carrier AMSS
5091.0000 - 5092.0000 MHz		76K0F2D	68.00 dBW	FM SUBCARRIER ON TELECOMMAND CARRIER
5091.3800 - 5091.6200 MHz		40K0G2D	68.00 dBW	TELECOMMAND CARRIER
6875.9500 - 6877.1500 MHz		7K00G1D		TELEMETRY CARRIER
6875.9000 - 6879.1000 MHz		70K0G7D		TELEMETRY CARRIER

Points of Communication:

SBRG-4 - GLOBALSTAR - (NGSO)

SBRG-4 - GLOBALSTAR 2.0 - (NGSO)

SES-MFS-20101108-01410 E E050099 GUSA LICENSEE LLC

Modification

Class of Station: Fixed Earth Stations

Nature of Service: Mobile Satellite Service

"MOD" to extend the receive frequency of operation to cover 6875-7055 MHz.

SITE ID: SBRG-3

LOCATION: BUILDING #735 185 SABRE DR., HIGHLANDS, SEBRING, FL

27 ° 27 ' 35.60 " N LAT.

81 ° 21 ' 28.40 " W LONG.

ANTENNA ID:	SBR RFT3	5.5 meters	ALCATEL	9775
6900.0000 - 7055.0000 MHz		1M23XXX		White- noise- modulated carrier for testing
6900.0000 - 7055.0000 MHz		2M50G2D		Direct-sequence CDMA for single-carrier telemetry data
6900.0000 - 7055.0000 MHz		1M23G2W		Direct-sequence CDMA for single-carrier AMSS
6900.0000 - 7055.0000 MHz		1M23G7W		CDMA VOICE AND DATA
6900.0000 - 7055.0000 MHz		N0N		Unmodulated CW for testing
6900.0000 - 7055.0000 MHz		2M46G7W		Wideband CDMA voice and data
6900.0000 - 7055.0000 MHz		2M46G2W		Wideband CDMA for single-carrier AMSS
5096.0000 - 5250.0000 MHz		N0N	59.00 dBW	Unmodulated CW for testing; maximum EIRP density per carrier is 59.0 dBW in any bandwidth.
5096.0000 - 5250.0000 MHz		1M23G2W	55.00 dBW	Direct-sequence CDMA for single-carrier AMSS
5096.0000 - 5250.0000 MHz		1M23G7W	55.00 dBW	CDMA VOICE AND DATA
5096.0000 - 5250.0000 MHz		1M23XXX	59.00 dBW	White- noise- modulated carrier for testing
5096.0000 - 5250.0000 MHz		2M46G7W	55.00 dBW	Wideband CDMA voice and data
5096.0000 - 5250.0000 MHz		2M46G2W	55.00 dBW	Wideband CDMA for single-carrier AMSS
5091.0000 - 5092.0000 MHz		76K0F2D	68.00 dBW	FM SUBCARRIER ON TELECOMMAND CARRIER
5091.3800 - 5091.6200 MHz		40K0G2D	68.00 dBW	TELECOMMAND CARRIER
6875.9500 - 6877.1500 MHz		7K00G1D		TELEMETRY CARRIER
6875.9000 - 6879.1000 MHz		70K0G7D		TELEMETRY CARRIER

Points of Communication:

SBRG-3 - GLOBALSTAR - (NGSO)

SBRG-3 - GLOBALSTAR 2.0 - (NGSO)

SES-MFS-20101108-01411 E E050098 GUSA LICENSEE LLC

Modification

Class of Station: Fixed Earth Stations

Nature of Service: Mobile Satellite Service

"MOD" to extend the receive frequency of operation to cover 6875-7055 MHz.

SITE ID: SBRG-2

LOCATION: BUILDING #735 185 SABRE DR., HIGHLANDS, SEBRING, FL

27 ° 27 ' 34.30 " N LAT.

81 ° 21 ' 28.30 " W LONG.

ANTENNA ID:	SBR RFT2	5.5 meters	ALCATEL	9775
6900.0000 - 7025.0000 MHz		N0N		Unmodulated CW for testing
6900.0000 - 7025.0000 MHz		1M23XXX		White-noise-modulated carrier for testing
6875.0000 - 7055.0000 MHz		2M50G2D		Direct-sequence CDMA for single-carrier telemetry data
6900.0000 - 7025.0000 MHz		1M23G2W		Direct-sequence CDMA for single-carrier AMSS
6900.0000 - 7025.0000 MHz		1M23G7W		CDMA voice and data: QPSK waveform consists of multiple direct-sequence spread-spectrum 1.23 Mchip/sec channels whose carriers are uniformly spaced.
6875.0000 - 7055.0000 MHz		1M23G7W		CDMA voice and data
6875.0000 - 7055.0000 MHz		N0N		Unmodulated CW for testing
6875.0000 - 7055.0000 MHz		2M46G7W		Wideband CDMA voice and data
6875.0000 - 7055.0000 MHz		2M46G2W		Wideband CDMA for single-carrier AMSS
6875.0000 - 7055.0000 MHz		1M23XXX		White-noise-modulated carrier for testing
6875.0000 - 7055.0000 MHz		1M23G2W		Direct-sequence CDMA for single-carrier AMSS
6875.0000 - 7055.0000 MHz		2M50G2D		Direct-sequence CDMA for single-carrier telemetry data
5096.0000 - 5250.0000 MHz		N0N	59.00 dBW	Unmodulated CW for testing; maximum EIRP density per carrier is 59.0 dBW in any bandwidth.
5096.0000 - 5250.0000 MHz		1M23XXX	59.00 dBW	White-noise-modulated carrier for testing

5096.0000 - 5250.0000 MHz	1M23G7W	55.00 dBW	CDMA voice and data: QPSK waveform consists of multiple direct-sequence spread-spectrum 1.23 Mchip/sec channels whose carriers are uniformly spaced.
5096.0000 - 5250.0000 MHz	1M23G2W	55.00 dBW	Direct-sequence CDMA for single-carrier AMSS
5096.0000 - 5250.0000 MHz	1M23G7W	55.00 dBW	CDMA voice and data
5096.0000 - 5250.0000 MHz	2M46G7W	55.00 dBW	Wideband CDMA voice and data
5096.0000 - 5250.0000 MHz	2M46G2W	55.00 dBW	Wideband CDMA for single-carrier AMSS
5096.0000 - 5250.0000 MHz	1M23XXX	59.00 dBW	White-noise-modulated carrier for testing
5096.0000 - 5250.0000 MHz	1M23G2W	55.00 dBW	Direct-sequence CDMA for single-carrier AMSS
5096.0000 - 5250.0000 MHz	N0N	59.00 dBW	Unmodulated CW for testing; maximum EIRP density per carrier is 59.0 dBW in any bandwidth.
5091.0000 - 5092.0000 MHz	76K0F2D	68.00 dBW	FM SUBCARRIER ON TELECOMMAND CARRIER
5091.3800 - 5091.6200 MHz	40K0G2D	68.00 dBW	TELECOMMAND CARRIER
6875.9500 - 6877.1500 MHz	7K00G1D		TELEMETRY CARRIER
6875.9000 - 6879.1000 MHz	70K0G7D		TELEMETRY CARRIER

Points of Communication:

SBRG-2 - GLOBALSTAR - (NGSO)

SBRG-2 - GLOBALSTAR 2.0 - (NGSO)

SES-MFS-20101108-01413 E E050345 GUSA LICENSEE LLC

Modification

Class of Station: Fixed Earth Stations

Nature of Service: Mobile Satellite Service

"MOD" to extend the receive frequency of operation to cover 6875-7055 MHz.

SITE ID: WSLA-3

LOCATION: 1301 W. WINTER CT., Matanuska-Susitna, Wasilla, AK

61 ° 35 ' 24.90 " N LAT.

149 ° 29 ' 9.60 " W LONG.

ANTENNA ID: WSL RFT3 5.5 meters ALCATEL 9775

6900.0000 - 7025.0000 MHz N0N Unmodulated CW for testing

6900.0000 - 7025.0000 MHz	1M23XXX		White noise modulated carrier for testing
6875.0000 - 7055.0000 MHz	2M50G2D		Direct-sequence CDMA for single-carrier telemetry data
6875.0000 - 7055.0000 MHz	1M23G7W		CDMA voice and data
6900.0000 - 7025.0000 MHz	1M23G2W		Direct-sequence CDMA for single-carrier AMSS
6875.0000 - 7055.0000 MHz	1M23G7W		CDMA voice and data
6875.0000 - 7055.0000 MHz	NON		Unmodulated CW for testing
6875.0000 - 7055.0000 MHz	2M46G7W		Wideband CDMA voice and data
6875.0000 - 7055.0000 MHz	2M46G2W		Wideband CDMA for single-carrier AMSS
6875.0000 - 7055.0000 MHz	1M23XXX		White-noise-modulated carrier for testing
6875.0000 - 7055.0000 MHz	1M23G2W		Direct-sequence CDMA for single-carrier AMSS
6900.0000 - 7025.0000 MHz	2M50G2D		Direct-sequence CDMA for single-carrier telemetry data
5096.0000 - 5250.0000 MHz	NON	59.00 dBW	Unmodulated CW for testing; maximum EIRP density per carrier is 59.0 dBW in any bandwidth.
5096.0000 - 5250.0000 MHz	1M23XXX	59.00 dBW	White noise modulated carrier for testing
5096.0000 - 5250.0000 MHz	1M23G2W	55.00 dBW	Direct-sequence CDMA for single-carrier AMSS
5096.0000 - 5250.0000 MHz	1M23G7W	55.00 dBW	CDMA voice and data
5096.0000 - 5250.0000 MHz	1M23G7W	55.00 dBW	CDMA voice and data
5096.0000 - 5250.0000 MHz	2M46G7W	55.00 dBW	Wideband CDMA voice and data
5096.0000 - 5250.0000 MHz	2M46G2W	55.00 dBW	Wideband CDMA for single-carrier AMSS
5096.0000 - 5250.0000 MHz	1M23XXX	59.00 dBW	White-noise-modulated carrier for testing
5096.0000 - 5250.0000 MHz	1M23G2W	55.00 dBW	Direct-sequence CDMA for single-carrier AMSS
5096.0000 - 5250.0000 MHz	NON	59.00 dBW	Unmodulated CW for testing; maximum EIRP density per carrier is 59.0 dBW in any bandwidth.

Points of Communication:

WSLA-3 - GLOBALSTAR - (NGSO)

WSLA-3 - GLOBALSTAR 2.0 - (NGSO)

SES-MFS-20101108-01414 E E050346 GUSA LICENSEE LLC

Modification

Class of Station: Fixed Earth Stations

Nature of Service: Mobile Satellite Service

"MOD" to extend the receive frequency of operation to cover 6875-7055 MHz.

SITE ID: 1

LOCATION: 1301 W. Winter Ct. (WSLA-2), Matanuska-Susitna, Wasilla, AK

61 ° 35 ' 24.10 " N LAT.

149 ° 29 ' 6.00 " W LONG.

ANTENNA ID:	WSL RFT2	5.5 meters	ALCATEL	9775
6900.0000 - 7025.0000 MHz		N0N		Unmodulated CW for testing
6900.0000 - 7025.0000 MHz		1M23XXX		White noise modulated carrier for testing
6875.0000 - 7055.0000 MHz		2M50G2D		Direct-sequence CDMA for single-carrier telemetry data
6875.0000 - 7055.0000 MHz		1M23G2W		Direct-sequence CDMA for single-carrier AMSS
6875.0000 - 7055.0000 MHz		1M23G7W		CDMA voice and data
6875.0000 - 7055.0000 MHz		1M23G7W		CDMA voice and data
6875.0000 - 7055.0000 MHz		NON		Unmodulated CW for testing
6875.0000 - 7055.0000 MHz		2M46G7W		Wideband CDMA voice and data
6875.0000 - 7055.0000 MHz		2M46G2W		Wideband CDMA for single-carrier AMSS
6875.0000 - 7055.0000 MHz		1M23XXX		White-noise-modulated carrier for testing
6900.0000 - 7025.0000 MHz		2M50G2D		Direct-sequence CDMA for single-carrier telemetry data
5096.0000 - 5250.0000 MHz		N0N	59.00 dBW	Unmodulated CW for testing; maximum EIRP density per carrier is 59.0 dBW in any bandwidth.
5096.0000 - 5250.0000 MHz		1M23XXX	59.00 dBW	White noise modulated carrier for testing
5096.0000 - 5250.0000 MHz		1M23G7W	55.00 dBW	CDMA voice and data: QPSK waveform consists of multiple direct-sequence spread-spectrum 1.23 Mchip/sec channels whose carriers are uniformly spaced.

6900.0000 - 7025.0000 MHz	2M46G7W		CDMA voice and data
6875.0000 - 7055.0000 MHz	2M46G7W		Wideband CDMA voice and data
6875.0000 - 7055.0000 MHz	2M46G2W		Wideband CDMA for single-carrier AMSS
6875.0000 - 7055.0000 MHz	1M23XXX		White-noise-modulation carrier for testing
6875.0000 - 7055.0000 MHz	1M23G2W		Direct-sequence CDMA for single-carrier AMSS
6900.0000 - 7025.0000 MHz	2M50G2D		Direct-sequence CDMA for single-carrier telemetry data
5096.0000 - 5250.0000 MHz	N0N	59.00 dBW	Unmodulated CW for testing; maximum EIRP density per carrier is 59.0 dBW in any bandwidth.
5096.0000 - 5250.0000 MHz	1M23XXX	59.00 dBW	White noise modulated carrier for testing
5096.0000 - 5250.0000 MHz	1M23G7W	55.00 dBW	CDMA voice and data
5096.0000 - 5250.0000 MHz	1M23G2W	55.00 dBW	Direct-sequence CDMA for single-carrier AMSS
5096.0000 - 5250.0000 MHz	1M23G7W	55.00 dBW	CDMA voice and data
5096.0000 - 5250.0000 MHz	2M46G7W	55.00 dBW	Wideband CDMA voice and data
5096.0000 - 5250.0000 MHz	2M46G2W	55.00 dBW	Wideband CDMA for single-carrier AMSS
5096.0000 - 5250.0000 MHz	1M23XXX	59.00 dBW	White-noise-modulation carrier for testing
5096.0000 - 5250.0000 MHz	1M23G2W	55.00 dBW	Direct-sequence CDMA for single-carrier AMSS
5096.0000 - 5250.0000 MHz	NON	59.00 dBW	Unmodulated CW for testing; maximum EIRP density per carrier is 59.0 dBW in any bandwidth.

Points of Communication:

1 - GLOBALSTAR - (NGSO)

1 - GLOBALSTAR 2.0 - (NGSO)

SES-MFS-20110419-00464 E E080007 ECHOSTAR CORPORATION
Modification

Class of Station: Fixed Earth Stations

Nature of Service: Direct Broadcast Satellite Service, Fixed Satellite Service

"MOD" to change and add points of communication.

SITE ID: 1

LOCATION: 801 N. DISH DRIVE, MARICOPA, GILBERT, AZ
33 ° 22 ' 0.30 " N LAT.

111 ° 48 ' 53.90 " W LONG.

ANTENNA ID:	GD8	11 meters	TIW	11 METER LMA
	17790.0000 - 17800.0000 MHz	1M50F3D	82.46 dBW	Ranging Tones
	17790.0000 - 17800.0000 MHz	1M50G2D	82.46 dBW	Telecommand
	17300.0000 - 17310.0000 MHz	1M50F3D	82.46 dBW	Ranging Tones
	17300.0000 - 17310.0000 MHz	1M50G2D	82.46 dBW	Telecommand
	12690.0000 - 12700.0000 MHz	1M50F3D	0.00 dBW	Spacecraft Ranging Tones
	12690.0000 - 12700.0000 MHz	1M50G2D	0.00 dBW	Telemetry
	12200.0000 - 12210.0000 MHz	1M50F3D	0.00 dBW	Spacecraft Ranging Tones
	12200.0000 - 12210.0000 MHz	1M50G2D	0.00 dBW	Telemetry
	12200.0000 - 12210.0000 MHz	800KG2D		Telemetry
	12690.0000 - 12700.0000 MHz	800KG2D	0.00 dBW	Telemetry
	17300.0000 - 17310.0000 MHz	800KG2D	79.71 dBW	Telecommand
	17790.0000 - 17800.0000 MHz	800KG2D	79.71 dBW	Telecommand
	17310.0000 - 17790.0000 MHz	24M0G7W	86.00 dBW	Digital Data and Compressed Video
	12210.0000 - 12690.0000 MHz	24M0G7W	0.00 dBW	Digital Data and Compressed Video
ANTENNA ID:	GD7	11 meters	TIW	11 METER LMA
	17790.0000 - 17800.0000 MHz	1M50G2D	82.46 dBW	Telecommand
	17310.0000 - 17790.0000 MHz	24M0G7W	86.00 dBW	Digital Data and Compressed Video
	17300.0000 - 17310.0000 MHz	1M50F3D	82.46 dBW	Ranging Tones
	12690.0000 - 12700.0000 MHz	1M50F3D	0.00 dBW	Spacecraft Ranging Tones
	12690.0000 - 12700.0000 MHz	1M50G2D	0.00 dBW	Telemetry
	12210.0000 - 12690.0000 MHz	24M0G7W	0.00 dBW	Digital Data and Compressed Video
	12200.0000 - 12210.0000 MHz	1M50G2D	0.00 dBW	Telemetry

12200.0000 - 12210.0000 MHz	800KG2D		Telemetry
12690.0000 - 12700.0000 MHz	800KG2D		Telemetry
17300.0000 - 17310.0000 MHz	800KG2D	79.71 dBW	Telecommand
17790.0000 - 17800.0000 MHz	800KG2D	79.71 dBW	Telecommand
17790.0000 - 17800.0000 MHz	1M50F3D	82.46 dBW	Ranging Tones
17300.0000 - 17310.0000 MHz	1M50G2D	82.46 dBW	Telecommand
12200.0000 - 12210.0000 MHz	1M50F3D	0.00 dBW	Spacecraft Ranging Tones

- 1 - CIEL 2 - (128.85 W.L.)
- 1 - ECHO-3 - (61.5 DEG)
- 1 - ECHOSTAR 10 - (110 W.L.)
- 1 - ECHOSTAR 11 - (110 W.L.)
- 1 - ECHOSTAR 12 - (61.35 W.L.)
- 1 - ECHOSTAR 14 - (118.9 W.L.)
- 1 - ECHOSTAR 15 - (61.55 W.L.)
- 1 - ECHOSTAR 6 - (77 W.L.)
- 1 - ECHOSTAR 7 - (118.8 W.L.)
- 1 - ECHOSTAR 8 - (77 W.L.)
- 1 - NIMIQ 5 - (72.7 W.L.)

Class of Station: Fixed Earth Stations

Nature of Service: Direct Broadcast Satellite Service, Fixed Satellite Service

"MOD" to change the site ID and antenna ID, correct polarity type, add/change points of communication, and add frequency and emission designators for telemetry, tracking and control.

SITE ID: GILBERT #2
LOCATION: 801 N. AMERICAN SKY BLVD. (#2), MARICOPA, GILBERT, AZ
33 ° 21 ' 55.30 " N LAT. 111 ° 48 ' 48.20 " W LONG.

17790.0000 - 17800.0000 MHz	800KG2D	72.31 dBW	TELECOMMAND
17300.0000 - 17310.0000 MHz	800KG2D	72.31 dBW	TELECOMMAND
12200.0000 - 12700.0000 MHz	24M0G7W		DIGITAL VIDEO, VOICE, DATA
12690.0000 - 12700.0000 MHz	800KG2D		TELEMETRY
12200.0000 - 12210.0000 MHz	800KG2D		TELEMETRY

Points of Communication:

GILBERT #2 - CIEL 2 - (128.85 W.L.)

GILBERT #2 - ECHOSTAR 10 - (110 W.L.)

GILBERT #2 - ECHOSTAR 11 - (110 W.L.)

GILBERT #2 - ECHOSTAR 12 - (61.35 W.L.)

GILBERT #2 - ECHOSTAR 14 - (118.9 W.L.)

GILBERT #2 - ECHOSTAR 15 - (61.55 W.L.)

GILBERT #2 - ECHOSTAR 3 - (61.45)

GILBERT #2 - ECHOSTAR 6 - (77 W.L.)

GILBERT #2 - ECHOSTAR 7 - (118.8 W.L.)

GILBERT #2 - ECHOSTAR 8 - (77 W.L.)

GILBERT #2 - NIMIQ 5 - (72.7 W.L.)

SES-REG-20110427-00510 E E110071 CHARTER COMMUNICATIONS, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 3713 E. CORNELIUS HARNETT BLVD., HARNETT, LILLINGTON, NC
35 ° 24 ' 29.40 " N LAT. 78 ° 46 ' 1.00 " W LONG.

ANTENNA ID: C1 4.5 meters SCIENTIFIC-ATLANTA 8345

3700.0000 - 4200.0000 MHz 36M0F8W Analog Video with Associated Audio Subcarriers

3700.0000 - 4200.0000 MHz 36M0G7W Digital Audio and Video

Points of Communication:

1 - ALSAT - (ALSAT)

3700.0000 - 4200.0000 MHz

36M0F8W

ANALOG VIDEO WITH
ASSOCIATED AUDIO SUBCARRIERS

3700.0000 - 4200.0000 MHz

36M0G7W

DIGITAL AUDIO AND VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

INFORMATIVE

SES-MOD-20070523-00709

KA249

VIZADA, INC.

Notification Letter and Exhibit for the NOTIFICATION CONCERNING COMPLETION OF C-BAND ESV COORDINATION JUNEAU, KETCHIKAN, SITKA AND SKAGWAY, ALASKA that was filed by Vizada on 29 April 2011 is hereby placed on public notice per DA 05-1671.

Notification Letter and Exhibit for the NOTIFICATION CONCERNING COMPLETION OF C-BAND ESV COORDINATION ANKORAGE, PORT MACKENZIE, KENAI, HOMER, SELDOVIA AND KODIAK, ALASKA that was filed by Vizada on 29 April 2011 is hereby placed on public notice per DA 05-1671.

Notification Letter and Exhibit for the NOTIFICATION CONCERNING COMPLETION OF C-BAND ESV COORDINATION WHICH UPDATES AND SUPERSEDES PREVIOUS COORDINATION FOR U.S.A. WEST COAST that was filed by Vizada on 29 April 2011 is hereby placed on public notice per DA 05-1671.

Notification Letter and Exhibit for the NOTIFICATION CONCERNING COMPLETION OF C-BAND ESV COORDINATION WHICH UPDATES AND SUPERSEDES PREVIOUS COORDINATION FOR U.S.A. ALASKA COAST that was filed by Vizada on 29 April 2011 is hereby placed on public notice per DA 05-1671.

Notification Letter and Exhibit for the NOTIFICATION CONCERNING COMPLETION OF C-BAND ESV COORDINATION NOME, ALASKA that was filed by Vizada on 29 April 2011 is hereby placed on public notice per DA 05-1671.

Notification Letter and Exhibit for the NOTIFICATION CONCERNING COMPLETION OF C-BAND ESV COORDINATION VALDEZ, WHITTIER AND SEWARD ALASKA that was filed by Vizada on 29 April 2011 is hereby placed on public notice per DA 05-1671.

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