



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-01346

Wednesday May 11, 2011

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-ASG-20110211-00148 E E090016 CHANNEL 39, INC., DEBTOR-IN-POSSESSION
Application for Consent to Assignment
Grant of Authority Date Effective: 05/05/2011

Current Licensee: CHANNEL 39, INC., DEBTOR-IN-POSSESSION

FROM: CHANNEL 39, INC., DEBTOR-IN-POSSESSION

TO: WGN Continental Broadcasting Company, Debtor-In-Possession

No. of Station(s) listed: 1

SES-ASG-20110408-00428 E E980049 General Dynamics - Satellite Communication Services, Inc.
Application for Consent to Assignment
Grant of Authority Date Effective: 05/09/2011

Current Licensee: General Dynamics - Satellite Communication Services, Inc.

FROM: GENERAL DYNAMICS SATELLITE COMMUNICATIONS SERVICES, INC.

TO: General Dynamics Satellite Communications Services, LLC

No. of Station(s) listed: 1

SES-MOD-20101208-01520 E E990143 COMTECH MOBILE DATACOM CORP.
Application for Modification 05/04/2011 - 05/04/2013
Grant of Authority Date Effective: 05/04/2011

Class of Station: Mobile Earth Station

Nature of Service: Fixed Satellite Service

Application granted to extend the special term of 2 years until both MSAT-1 AND MSAT-2 cease operation of its blanket mobile earth terminal license, E990143, per the terms of the Commission's Order and Authorization in SES-AMD-20070907-01251, DA 09-906, rel. 5/15/09.

SITE ID: 1

LOCATION: 25,000 half-duplex data METs, CONUS, ALASKA, HAWAI

ANTENNA ID: A1/INT 0.15 meters SCI SYSTEMS, INC. MT-2010 Internal

1646.5000 - 1660.5000 MHz 168KG1D 10.20 dBW DSSS, BPSK, 84, 375 CPS, DATA, MARINE & LAND MOBILE

1631.5000 - 1645.5000 MHz	168KG1D	10.20 dBW		DSSS, BPSK, 84, 375 CPS, DATA, MARINE & LAND MOBILE
1545.0000 - 1559.0000 MHz	168KG1D			DSSS, BPSK, 84, 375 CPS, DATA, MARINE & LAND MOBILE
1530.0000 - 1544.0000 MHz	168KG1D			DSSS, BPSK, 84, 375 CPS, DATA, MARINE & LAND MOBILE
ANTENNA ID: A2/EXT	0.15 meters	SENSOR SYSTEMS		S65-8282-101
1646.5000 - 1660.5000 MHz	168KG1D	12.10 dBW		DSSS, BPSK, 84, 375 CPS, DATA, AERONAUTICAL
1631.5000 - 1645.5000 MHz	168KG1D	12.10 dBW		DSSS, BPSK, 84, 375 CPS, DATA, AERONAUTICAL
1545.0000 - 1559.0000 MHz	168KG1D			DSSS, BPSK, 84, 375 CPS, DATA, AERONAUTICAL
1530.0000 - 1544.0000 MHz	168KG1D			DSSS, BPSK, 84, 375 CPS, DATA, AERONAUTICAL
ANTENNA ID: A3/EXT	0.06 meters	SCI SYSTEMS, INC.		MT-2010 External
1646.5000 - 1660.5000 MHz	168KG1D	11.30 dBW		DSSS, BPSK, 84, 375 CPS, DATA, MARINE & LAND MOBILE
1631.5000 - 1645.5000 MHz	168KG1D	11.30 dBW		DSSS, BPSK, 84, 375 CPS, DATA, MARINE & LAND MOBILE
1545.0000 - 1559.0000 MHz	168KG1D			DSSS, BPSK, 84, 375 CPS, DATA, MARINE & LAND MOBILE
1530.0000 - 1544.0000 MHz	168KG1D			DSSS, BPSK, 84, 375 CPS, DATA, MARINE & LAND MOBILE
ANTENNA ID: A4/INT	0.15 meters	SCI SYSTEMS, INC.		MT-2010 rl Internal
1646.5000 - 1660.5000 MHz	168KG1D	12.30 dBW		DSSS, BPSK, 84, 375 CPS, DATA, MARINE & LAND MOBILE
1631.5000 - 1645.5000 MHz	168KG1D	12.30 dBW		DSSS, BPSK, 84, 375 CPS, DATA, MARINE & LAND MOBILE
1545.0000 - 1559.0000 MHz	168KG1D			DSSS, BPSK, 84, 375 CPS, DATA, MARINE & LAND MOBILE
1530.0000 - 1544.0000 MHz	168KG1D			DSSS, BPSK, 84, 375 CPS, DATA, MARINE & LAND MOBILE
ANTENNA ID: A5/EXT	0.27 meters	SENSOR SYSTEMS		S65-8282-301
1646.5000 - 1660.5000 MHz	168KG1D	11.20 dBW		DSSS, BPSK, 84, 375 CPS, DATA, AERONAUTICAL

1631.5000 - 1645.5000 MHz	168KG1D	11.20 dBW	DSSS, BPSK, 84, 375 CPS, DATA, AERONAUTICAL
1545.0000 - 1559.0000 MHz	166KG1D		DSSS, BPSK, 84, 375 CPS, DATA, AERONAUTICAL
1530.0000 - 1544.0000 MHz	168KG1D		DSSS, BPSK, 84, 375 CPS, DATA, AERONAUTICAL
ANTENNA ID: A6/INT	0.18 meters	PCTEL	3481IZ-3
1646.6000 - 1660.5000 MHz	168KG1D	11.00 dBW	DSSS, BPSK, 84, 375 CPS, DATA, MARINE & LAND MOBILE
1631.5000 - 1645.5000 MHz	168KG1D	11.00 dBW	DSSS, BPSK, 84, 375 CPS, DATA, MARINE & LAND MOBILE
1545.0000 - 1559.0000 MHz	168KG1D		DSSS, BPSK, 84, 375 CPS, DATA, MARINE & LAND MOBILE
1530.0000 - 1544.0000 MHz	168KG1D		DSSS, BPSK, 84, 375 CPS, DATA, MARINE & LAND MOBILE
ANTENNA ID: A7/INT	0.18 meters	PCTEL	3491IZ-3
1646.5000 - 1660.5000 MHz	168KG1D	13.30 dBW	DSSS, BPSK, 84, 375 CPS, DATA, MARINE & LAND MOBILE
1631.5000 - 1645.5000 MHz	168KG1D	13.30 dBW	DSSS, BPSK, 84, 375 CPS, DATA, MARINE & LAND MOBILE
1545.0000 - 1559.0000 MHz	168KG1D		DSSS, BPSK, 84, 375 CPS, DATA, MARINE & LAND MOBILE
1530.0000 - 1544.0000 MHz	168KG1D		DSSS, BPSK, 84, 375 CPS, DATA, MARINE & LAND MOBILE
ANTENNA ID: A8/EXT	0.19 meters	PCTEL	3561AW-1/A
1646.5000 - 1660.5000 MHz	168KG1D	11.00 dBW	DSSS, BPSK, 84, 375 CPS, DATA, MARINE & LAND MOBILE
1631.5000 - 1645.5000 MHz	168KG1D	11.00 dBW	DSSS, BPSK, 84, 375 CPS, DATA, MARINE & LAND MOBILE
1545.0000 - 1559.0000 MHz	168KG1D		DSSS, BPSK, 84, 375 CPS, DATA, MARINE & LAND MOBILE
1530.0000 - 1544.0000 MHz	168KG1D		DSSS, BPSK, 84, 375 CPS, DATA, MARINE & LAND MOBILE
ANTENNA ID: A1/INTNAL	0.15 meters	SCI SYSTEMS, INC. Quadrafilar helix	MT-20101 Internal
1646.5000 - 1660.0000 MHz	168KG1D	9.00 dBW	DIRECT SEQUENCE SPREAD SPECTRUM (DSSS), BPSK, 84.375 KHz CHIP RATE, DATA

1545.0000 - 1558.5000 MHz	168KG1D			DSSS, BPSK, 84, 375 KHz CHIP RATE, DATA
ANTENNA ID: A2/EXTNAL	0.15 meters	SENSOR SYSTEMS quadrafilar helix		565-8282-101
1646.5000 - 1660.0000 MHz	168KG1D	9.00 dBW		DSSS, BPSK, 84, 375 KHz CHIP RATE, DATA
1545.0000 - 1558.5000 MHz	168KG1D			DSSS, BPSK, 84, 375 KHz CHIP RATE, DATA
ANTENNA ID: A3/EX/AK	0.25 meters	SCI SYSTEMS, INC. quadrafilar helix		MT-20101
1646.5000 - 1660.0000 MHz	168KG1D	10.00 dBW		DSSS, BPSK, 84, 375 KHz CHIP RATE, DATA
1545.0000 - 1558.5000 MHz	168KG1D			DSSS, BPSK, 84, 375 KHz CHIP RATE, DATA
ANTENNA ID: A4-INTNAL	0.01 meters	SCI SYSTEMS, INC. Conformal patch		MT-2010 Internal
1646.5000 - 1660.0000 MHz	168KG1D	11.00 dBW		DSSS, BPSK, 84, 375 KHz CHIP RATE, DATA
1545.0000 - 1558.5000 MHz	168KG1D			DSSS, BPSK, 84, 375 KHz CHIP RATE, DATA

Points of Communication:

1 - AMSC 1 - (103 W.L.)

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

SES-MOD-20110302-00232 E E060157 CAPROCK COMMUNICATIONS INC. 08/14/2006 - 08/14/2021
 Application for Modification
 Grant of Authority Date Effective: 05/06/2011

Class of Station: Other

Nature of Service: Fixed Satellite Service, Other

SITE ID: ESV
 LOCATION: 4400 S. Sam Houston Pkwy. E., Houston, TX

ANTENNA ID: ESV4996	1.2 meters	Seatel	4996
14000.0000 - 14500.0000 MHz	200KG7D	40.50 dBW	Digital
14000.0000 - 14500.0000 MHz	100KG7D	37.00 dBW	Digital
14000.0000 - 14500.0000 MHz	150KG7D	38.80 dBW	Digital
14000.0000 - 14500.0000 MHz	1M17G7D	47.80 dBW	Digital
14000.0000 - 14500.0000 MHz	1M56G7D	49.10 dBW	Digital

14000.0000 - 14500.0000 MHz	200KG7D	40.00 dBW	Digital
14000.0000 - 14500.0000 MHz	300KG7D	41.80 dBW	Digital
14000.0000 - 14500.0000 MHz	390KG7D	43.00 dBW	Digital
14000.0000 - 14500.0000 MHz	50K0G7D	34.00 dBW	Digital
14000.0000 - 14500.0000 MHz	780KG7D	46.00 dBW	Digital
11700.0000 - 12200.0000 MHz	200KG7D	0.00 dBW	Digital
11700.0000 - 12200.0000 MHz	1M85G7D		Digital
11700.0000 - 12200.0000 MHz	1M92G7D		Digital
11700.0000 - 12200.0000 MHz	3M85G7D		Digital
11700.0000 - 12200.0000 MHz	5M76G7D		Digital
11700.0000 - 12200.0000 MHz	7M68G7D		Digital
11700.0000 - 12200.0000 MHz	8M67G7D		Digital

SITE ID: Oceans
LOCATION: 4400 S. Sam Houston Pkwy, USA, Houston, TX

ANTENNA ID:	ESV4003	1 meters	Seatel	4003
14000.0000 - 14500.0000 MHz	100KG7D	37.00 dBW	Digital	
14000.0000 - 14500.0000 MHz	150KG7D	38.80 dBW	Digital	
14000.0000 - 14500.0000 MHz	200KG7D	40.00 dBW	Digital	
14000.0000 - 14500.0000 MHz	300KG7D	41.80 dBW	Digital	
14000.0000 - 14500.0000 MHz	50K0G7D	34.00 dBW	Digital	
14000.0000 - 14500.0000 MHz	780KG7D	46.00 dBW	Digital	
12500.0000 - 12750.0000 MHz	1M76G7W		Digital	
12500.0000 - 12750.0000 MHz	2M41G7W		Digital	
12500.0000 - 12750.0000 MHz	3M52G7W		Digital	
12500.0000 - 12750.0000 MHz	5M77G7W		Digital	
11700.0000 - 12200.0000 MHz	1M92G7D		Digital	
11700.0000 - 12200.0000 MHz	3M85G7D		Digital	

11700.0000 - 12200.0000 MHz	5M76G7D		Digital
11700.0000 - 12200.0000 MHz	7M68G7D		Digital
11700.0000 - 12200.0000 MHz	8M67G7D		Digital
11700.0000 - 12200.0000 MHz	390KG7D		Digital
11450.0000 - 11700.0000 MHz	1M76G7W		Digital
11450.0000 - 11700.0000 MHz	2M41G7W		Digital
11450.0000 - 11700.0000 MHz	3M52G7W		Digital
11450.0000 - 11700.0000 MHz	5M77G7W		Digital
10950.0000 - 11200.0000 MHz	1M76G7W		Digital
10950.0000 - 11200.0000 MHz	2M41G7W		Digital
10950.0000 - 11200.0000 MHz	3M52G7W		Digital
10950.0000 - 11200.0000 MHz	5M77G7W		Digital
ANTENNA ID: ESV4006	1 meters	Seatel	4006
14000.0000 - 14500.0000 MHz	150KG7D	38.80 dBW	Digital
14000.0000 - 14500.0000 MHz	200KG7D	40.00 dBW	Digital
14000.0000 - 14500.0000 MHz	300KG7D	41.80 dBW	Digital
14000.0000 - 14500.0000 MHz	390KG7D	43.00 dBW	Digital
14000.0000 - 14500.0000 MHz	50K0G7D	34.00 dBW	Digital
14000.0000 - 14500.0000 MHz	780KG7D	46.00 dBW	Digital
12500.0000 - 12750.0000 MHz	1M76G7W		Digital
12500.0000 - 12750.0000 MHz	2M41G7W		Digital
12500.0000 - 12750.0000 MHz	3M52G7W		Digital
12500.0000 - 12750.0000 MHz	5M77G7W		Digital
11700.0000 - 12200.0000 MHz	1M92G7D		Digital
11700.0000 - 12200.0000 MHz	3M85G7D		Digital
11700.0000 - 12200.0000 MHz	5M76G7D		Digital

11700.0000 - 12200.0000 MHz	7M68G7D		Digital
11700.0000 - 12200.0000 MHz	8M67G7D		Digital
11700.0000 - 12200.0000 MHz	100KG7D		Digital
11450.0000 - 11700.0000 MHz	1M76G7W		Digital
11450.0000 - 11700.0000 MHz	3M52G7W		Digital
11450.0000 - 11700.0000 MHz	5M77G7W		Digital
10950.0000 - 11200.0000 MHz	1M76G7W		Digital
10950.0000 - 11200.0000 MHz	2M41G7W		Digital
10950.0000 - 11200.0000 MHz	3M52G7W		Digital
10950.0000 - 11200.0000 MHz	5M77G7W		Digital
ANTENNA ID: ESV4996	1.2 meters	Seatel	4996
ANTENNA ID: ESV6006	1.5 meters	Seatel	6006
14000.0000 - 14500.0000 MHz	100KG7D	37.00 dBW	Digital
14000.0000 - 14500.0000 MHz	150KG7D	38.80 dBW	Digital
14000.0000 - 14500.0000 MHz	1M17G7D	47.80 dBW	Digital
14000.0000 - 14500.0000 MHz	1M56G7D	49.10 dBW	Digital
14000.0000 - 14500.0000 MHz	200KG7D	40.00 dBW	Digital
14000.0000 - 14500.0000 MHz	300KG7D	41.80 dBW	Digital
14000.0000 - 14500.0000 MHz	390KG7D	43.00 dBW	Digital
14000.0000 - 14500.0000 MHz	50K0G7D	34.00 dBW	Digital
14000.0000 - 14500.0000 MHz	780KG7D	46.00 dBW	Digital
12500.0000 - 12750.0000 MHz	1M76G7W		Digital
12500.0000 - 12750.0000 MHz	2M41G7W		Digital
12500.0000 - 12750.0000 MHz	3M52G7W		Digital
12500.0000 - 12750.0000 MHz	5M77G7W		Digital
11700.0000 - 12200.0000 MHz	1M92G7D		Digital

11700.0000 - 12200.0000 MHz	3M85G7D		Digital
11700.0000 - 12200.0000 MHz	5M76G7D		Digital
11700.0000 - 12200.0000 MHz	7M68G7D		Digital
11700.0000 - 12200.0000 MHz	8M67G7D		Digital
11450.0000 - 11700.0000 MHz	1M76G7W		Digital
11450.0000 - 11700.0000 MHz	2M41G7W		Digital
11450.0000 - 11700.0000 MHz	3M52G7W		Digital
11450.0000 - 11700.0000 MHz	5M77G7W		Digital
10950.0000 - 11200.0000 MHz	1M76G7W		Digital
10950.0000 - 11200.0000 MHz	2M41G7W		Digital
10950.0000 - 11200.0000 MHz	3M52G7W		Digital
10950.0000 - 11200.0000 MHz	5M77G7W		Digital
ANTENNA ID: ESV9797	2.4 meters	Seatel	9797
14000.0000 - 14500.0000 MHz	100KG7D	37.00 dBW	Digital
14000.0000 - 14500.0000 MHz	1M17G7D	47.80 dBW	Digital
14000.0000 - 14500.0000 MHz	1M56G7D	49.10 dBW	Digital
14000.0000 - 14500.0000 MHz	200KG7D	40.00 dBW	Digital
14000.0000 - 14500.0000 MHz	300KG7D	41.80 dBW	Digital
14000.0000 - 14500.0000 MHz	390KG7D	43.00 dBW	Digital
14000.0000 - 14500.0000 MHz	50K0G7D	34.00 dBW	Digital
14000.0000 - 14500.0000 MHz	780KG7D	46.00 dBW	Digital
14000.0000 - 14500.0000 MHz	3M30G7W	54.94 dBW	Digital
14000.0000 - 14500.0000 MHz	4M00G7W	55.80 dBW	Digital
11700.0000 - 12200.0000 MHz	1M92G7D		Digital
11700.0000 - 12200.0000 MHz	3M85G7D		Digital
11700.0000 - 12200.0000 MHz	5M76G7D		Digital

11700.0000 - 12200.0000 MHz	7M68G7D	Digital
11700.0000 - 12200.0000 MHz	8M67G7D	Digital
11700.0000 - 12200.0000 MHz	150KG7D	Digital
11700.0000 - 12200.0000 MHz	27M0G7W	Digital

SITE ID: SEATEL 75CM(USAT30)
LOCATION: 0.75CM (500 UNITS), OCEANS

ANTENNA ID: ESV75CM	0.75 meters	SEATEL	USAT 30
14000.0000 - 14500.0000 MHz	840KG7W	40.62 dBW	DIGITAL
11700.0000 - 12200.0000 MHz	1M59G7W	DIGITAL	

Points of Communication:

ESV - ALSAT - (ALSAT)
ESV - SATMEX-5 - (116.8 W.L.)
Oceans - SATMEX 6 - (113 W.L.)
Oceans - SATMEX-5 - (116.8 W.L.)
Oceans - TELSTAR 11 - (37.5 W.L.)
SEATEL 75CM(USAT30) - ALSAT - (ALSAT)
SEATEL 75CM(USAT30) - ESTRELA DO SUL 1 - (63 W.L.)
SEATEL 75CM(USAT30) - GALAXY 26 - (93 W.L.)

SES-MOD-20110304-00244 E E080030 LightSquared Subsidiary LLC
Application for Modification 10/27/2008 - 10/27/2023
Grant of Authority Date Effective: 05/06/2011

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service, Mobile Satellite Service

SITE ID: Site 1
LOCATION: 961 Anselmo Court, Napa, Napa, CA
38 ° 14 ' 41.50 " N LAT. 122 ° 16 ' 47.50 " W LONG.

ANTENNA ID: 7.3M	7.3 meters	Viasat	7.3 Meter
13248.0000 - 13250.0000 MHz	1M20G7D	82.50 dBW	Digital Data Carrier
13240.5000 - 13245.5000 MHz	N0N	82.50 dBW	CW
12780.0000 - 13140.0000 MHz	N0N	68.70 dBW	CW

12780.0000 - 13140.0000 MHz	6K00G7D	28.76 dBW	Digital Data Carrier
12780.0000 - 13140.0000 MHz	312KG7D	56.50 dBW	Digital Data Carrier
12780.0000 - 13140.0000 MHz	1M25G7D	68.70 dBW	Digital Data Carrier
12780.0000 - 13140.0000 MHz	5M00G7D	68.70 dBW	Digital Data Carrier
12750.0000 - 12752.0000 MHz	1M20G7D	82.50 dBW	Digital Data Carrier
11200.0000 - 11450.0000 MHz	312KG7D		Digital Data Carrier
11200.0000 - 11450.0000 MHz	6K00G7D		Digital Data Carrier
11200.0000 - 11450.0000 MHz	N0N		CW
11200.0000 - 11450.0000 MHz	1M25G7D		Digital Data Carrier
11200.0000 - 11450.0000 MHz	5M00G7D		Digital Data Carrier
11200.0000 - 11205.0000 MHz	1M20G7D		Digital Data Carrier
10700.0000 - 10950.0000 MHz	312KG7D		Digital Data Carrier
10700.0000 - 10950.0000 MHz	6K00G7D		Digital Data Carrier
10700.0000 - 10950.0000 MHz	N0N		CW
10700.0000 - 10950.0000 MHz	1M25G7D		Digital Data Carrier
10700.0000 - 10950.0000 MHz	5M00G7D		Digital Data Carrier
ANTENNA ID: L-band 1	0.35 meters	Viasat	Horn antenna
1646.5000 - 1660.5000 MHz	1M25G7D	9.00 dBW	Digital Data Carrier
1646.5000 - 1660.5000 MHz	625KG7D	9.00 dBW	Digital Data Carrier
1646.5000 - 1660.5000 MHz	312KG7D	9.00 dBW	Digital Data Carrier
1626.5000 - 1645.5000 MHz	1M25G7D	9.00 dBW	Digital Data Carrier
1626.5000 - 1645.5000 MHz	625KG7D	9.00 dBW	Digital Data Carrier
1626.5000 - 1645.5000 MHz	312KG7D	9.00 dBW	Digital Data Carrier
1545.0000 - 1559.0000 MHz	1M25G7D		Digital Data Carrier
1545.0000 - 1559.0000 MHz	625KG7D		Digital Data Carrier
1545.0000 - 1559.0000 MHz	312KG7D		Digital Data Carrier

	1525.0000 - 1544.0000 MHz	1M25G7D		Digital Data Carrier
	1525.0000 - 1544.0000 MHz	625KG7D		Digital Data Carrier
	1525.0000 - 1544.0000 MHz	312KG7D		Digital Data Carrier
ANTENNA ID:	L-band 2	0.35 meters	Viasat	Horn antenna
	1646.5000 - 1660.5000 MHz	1M25G7D	9.00 dBW	Digital Data Carrier
	1646.5000 - 1660.5000 MHz	625KG7D	9.00 dBW	Digital Data Carrier
	1646.5000 - 1660.5000 MHz	312KG7D	9.00 dBW	Digital Data Carrier
	1626.5000 - 1645.5000 MHz	1M25G7D	9.00 dBW	Digital Data Carrier
	1626.5000 - 1645.5000 MHz	625KG7D	9.00 dBW	Digital Data Carrier
	1626.5000 - 1645.5000 MHz	312KG7D	9.00 dBW	Digital Data Carrier
	1545.0000 - 1559.0000 MHz	1M25G7D		Digital Data Carrier
	1545.0000 - 1559.0000 MHz	625KG7D		Digital Data Carrier
	1545.0000 - 1559.0000 MHz	312KG7D		Digital Data Carrier
	1525.0000 - 1544.0000 MHz	1M25G7D		Digital Data Carrier
	1525.0000 - 1544.0000 MHz	625KG7D		Digital Data Carrier
	1525.0000 - 1544.0000 MHz	312KG7D		Digital Data Carrier
ANTENNA ID:	11.3M - 2	11.3 meters	Viasat	11.3 Meter
	13248.0000 - 13250.0000 MHz	1M20G7D	85.00 dBW	Digital Data Carrier
	13240.5000 - 13245.5000 MHz	N0N	85.00 dBW	CW
	12780.0000 - 13140.0000 MHz	6K00G7D	32.26 dBW	Digital Data Carrier
	12780.0000 - 13140.0000 MHz	312KG7D	60.00 dBW	Digital Data Carrier
	12780.0000 - 13140.0000 MHz	N0N	71.20 dBW	CW
	12780.0000 - 13140.0000 MHz	1M25G7D	71.20 dBW	Digital Data Carrier
	12780.0000 - 13140.0000 MHz	5M00G7D	71.20 dBW	Digital Data Carrier
	12750.0000 - 12752.0000 MHz	1M20G7D	85.00 dBW	Digital Data Carrier
	11200.0000 - 11450.0000 MHz	312KG7D		Digital Data Carrier

11200.0000 - 11450.0000 MHz	6K00G7D		Digital Data Carrier
11200.0000 - 11450.0000 MHz	N0N		CW
11200.0000 - 11450.0000 MHz	1M25G7D		Digital Data Carrier
11200.0000 - 11450.0000 MHz	5M00G7D		Digital Data Carrier
11200.0000 - 11205.0000 MHz	1M20G7D		Digital Data Carrier
10700.0000 - 10950.0000 MHz	312KG7D		Digital Data Carrier
10700.0000 - 10950.0000 MHz	6K00G7D		Digital Data Carrier
10700.0000 - 10950.0000 MHz	N0N		CW
10700.0000 - 10950.0000 MHz	1M25G7D		Digital Data Carrier
10700.0000 - 10950.0000 MHz	5M00G7D		Digital Data Carrier
ANTENNA ID: 11.3M -1	11.3 meters	Viasat	11.3 Meter
13248.0000 - 13250.0000 MHz	1M20G7D	85.00 dBW	Digital Data Carrier
13240.5000 - 13245.5000 MHz	N0N	85.00 dBW	CW
12780.0000 - 13140.0000 MHz	6K00G7D	32.26 dBW	Digital Data Carrier
12780.0000 - 13140.0000 MHz	312KG7D	60.00 dBW	Digital Data Carrier
12780.0000 - 13140.0000 MHz	N0N	71.20 dBW	CW
12780.0000 - 13140.0000 MHz	1M25G7D	71.20 dBW	Digital Data Carrier
12780.0000 - 13140.0000 MHz	5M00G7D	71.20 dBW	Digital Data Carrier
12750.0000 - 12752.0000 MHz	1M20G7D	85.00 dBW	Digital Data Carrier
11200.0000 - 11450.0000 MHz	312KG7D		Digital Data Carrier
11200.0000 - 11450.0000 MHz	6K00G7D		Digital Data Carrier
11200.0000 - 11450.0000 MHz	N0N		CW
11200.0000 - 11450.0000 MHz	1M25G7D		Digital Data Carrier
11200.0000 - 11450.0000 MHz	5M00G7D		Digital Data Carrier
11200.0000 - 11205.0000 MHz	1M20G7D		Digital Data Carrier
10700.0000 - 10950.0000 MHz	312KG7D		Digital Data Carrier

10700.0000 - 10950.0000 MHz	6K00G7D	Digital Data Carrier
10700.0000 - 10950.0000 MHz	N0N	CW
10700.0000 - 10950.0000 MHz	1M25G7D	Digital Data Carrier
10700.0000 - 10950.0000 MHz	5M00G7D	Digital Data Carrier

Points of Communication:

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

Site 1 - MSAT-2 - (100.95 W.L.)

Site 1 - MSV-1 - (101 W.L.)

Site 1 - SKYTERRA 1 - (101.3 W.L.)

SES-MOD-20110307-00248 E E030059 AMERICAN NATIONAL RED CROSS
Application for Modification 05/09/2003 - 05/09/2018
Grant of Authority Date Effective: 05/10/2011

Class of Station: VSAT Network

Nature of Service: Fixed Satellite Service

SITE ID: HUB 2
LOCATION: 20116 ASHBROOK PLACE (3.8M HUB), LOUDOUN, ASHBURN, VA
39 ° 3 ' 32.70 " N LAT. 77 ° 27 ' 39.70 " W LONG.

ANTENNA ID: HUB2 - 3.8 3.8 meters VERTEXRSI 3.8 DPK
14000.0000 - 14500.0000 MHz 6M05G7W 70.80 dBW QPSK, DATA
11700.0000 - 12200.0000 MHz 698KG7W QPSK DATA-TDMA
11700.0000 - 12200.0000 MHz 6M05G7W QPSK DATA

SITE ID: FLYAWAY
LOCATION: 1.2M VSAT (150 UNITS), CONUS, AK, HI, PR VI

ANTENNA ID: FAW-1A 1.2 meters VERTEXRSI SERIES 1139 QDA
14000.0000 - 14500.0000 MHz 698KG7W 51.62 dBW QPSK DATA-TDMA
11700.0000 - 12200.0000 MHz 6M05G7W QPSK, DATA

SITE ID: CRV
LOCATION: 1.2 M. VSAT (150 UNITS), LOUDOUN, CONUS, AK, HI, PR VI, VA

ANTENNA ID: CRV-1A 1.2 meters AVL TECHNOLOGIES 1208 MVSAT
14000.0000 - 14500.0000 MHz 698KG7W 51.92 dBW QPSK DATA-TDMA

11700.0000 - 12200.0000 MHz 6M05G7W QPSK DATA

SITE ID: HUB1

LOCATION: 20116 ASHBROOK PLACE (2.4M. HUB), LOUDOUN, ASHBURN, VA
 39 ° 3 ' 32.70 " N LAT. 77 ° 27 ' 39.70 " W LONG.

ANTENNA ID: HUB1 - 2.4 2.4 meters PRODELIN SERIES 1251

14000.0000 - 14500.0000 MHz 6M05G7W 67.00 dBW QPSK DATA

11700.0000 - 12200.0000 MHz 698KG7W QPSK DATA-TDMA

11700.0000 - 12200.0000 MHz 6M05G7W QPSK DATA

SITE ID: HUB 3 BACKUP

LOCATION: 6406 OLD BURLESON RD,SUITE 140 (3.8M.BACKUP), TRAVIS, AUSTIN, TX
 30 ° 12 ' 21.90 " N LAT. 97 ° 42 ' 48.40 " W LONG.

ANTENNA ID: HUB3BKUP 3.8 meters VERTEXRSI 3.8 DPK

14000.0000 - 14500.0000 MHz 6M05G7W 70.80 dBW QPSK DATA

11700.0000 - 12200.0000 MHz 698KG7W QPSK DATA-TDMA

11700.0000 - 12200.0000 MHz 6M05G7W QPSK DATA

Points of Communication:

CRV - ALSAT - (ALSAT)

FLYAWAY - ALSAT - (ALSAT)

HUB 2 - ALSAT - (ALSAT)

HUB 3 BACKUP - ALSAT - (ALSAT)

HUB1 - ALSAT - (ALSAT)

SES - RWL - 20110422 - 00495 E KA284 TURNER BROADCASTING SYSTEM INC
 Renewal 07/12/2011 - 07/12/2026
 Grant of Authority Date Effective: 05/04/2011

Class of Station: Fixed Earth Stations

Nature of Service: International Fixed Satellite Service

SITE ID: 1

LOCATION: 1050 TECHWOOD DRIVE, DEKALB, ATLANTA, GA
 33 ° 47 ' 2.00 " N LAT. 84 ° 23 ' 42.00 " W LONG.

ANTENNA ID: 1 15.5 meters UNIVERSAL 1155C

5925.0000 - 6425.0000 MHz	36M0F3F	88.50 dBW	FULL TRANSPONDER NTSC ANALOG VIDEO WITH ASSOCIATED AUDIO
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3700.0000 - 4200.0000 MHz	36M0F3F		FULL TRANSPONDER NTSC ANALOG VIDEO WITH ASSOCIATED AUDIO
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Points of Communication:

1 - PAS-1R - (45.0 W.L.)

SES-RWL-20110503-00545 E E010127 SPOKANE TELEVISION, INC.

Renewal

05/03/2011 - 05/03/2026

Grant of Authority

Date Effective: 05/04/2011

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: BOONE STUDIOS, SPOKANE, SPOKANE, WA

47 ° 40 ' 5.60 " N LAT.

117 ° 25 ' 12.80 " W LONG.

ANTENNA ID: A 7.3 meters ANDREW CORPORATION ESA 73-46

3700.0000 - 4200.0000 MHz 36M0F8F ANALOG VIDEO

3700.0000 - 4200.0000 MHz 36M0G7F DIGITAL VIDEO

ANTENNA ID: B 4.5 meters ANDREW CORPORATION ESA 45-4

3700.0000 - 4200.0000 MHz 36M0F8F ANALOG VIDEO

3700.0000 - 4200.0000 MHz 36M0G7F DIGITAL VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20110504-00552 E KJ82 CEBRIDGE ACQUISITION, L.P.

Renewal

07/11/2011 - 07/11/2026

Grant of Authority

Date Effective: 05/06/2011

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: JASPER, CARTHAGE, MO

37 ° 10 ' 57.00 " N LAT.

94 ° 21 ' 36.00 " W LONG.

ANTENNA ID: 1 5 meters SCIENTIFIC ATLANTA 8008B

3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES - RWL - 20110505 - 00549 E E010085 ConocoPhillips Communications Inc.
Renewal 05/07/2011 - 05/07/2026
Grant of Authority Date Effective: 05/10/2011

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: MOBILE #3
LOCATION: VARIOUS (MOBILE #3)

ANTENNA ID:	1	4.5 meters	ANDREW	ESA 45-46A
	5925.0000 - 6425.0000 MHz		351KG7D 61.80 dBW	DIGITAL - QPSK, 5.12 KBPS, 7/8 FEC
	3700.0000 - 4200.0000 MHz		351KG7D	DIGITAL - QPSK, 5.12 KBPS, 7/8 FEC

Points of Communication:

MOBILE #3 - ALSAT - (ALSAT)

SES - RWL - 20110505 - 00550 E E010084 ConocoPhillips Communications Inc.
Renewal 05/07/2011 - 05/07/2026
Grant of Authority Date Effective: 05/10/2011

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: MOBILE #2
LOCATION: VARIOUS (MOBILE #2)

ANTENNA ID:	1	4.5 meters	ANDREW	ESA 45-46A
	5925.0000 - 6425.0000 MHz		351KG7D 61.80 dBW	DIGITAL - QPSK, 5.12 KBPS, 7/8 FEC
	3700.0000 - 4200.0000 MHz		351KG7D	DIGITAL - QPSK, 5.12 KBPS, 7/8 FEC

Points of Communication:

MOBILE #2 - ALSAT - (ALSAT)

SES - RWL - 20110505 - 00551 E E010083 ConocoPhillips Communications Inc.
Renewal 05/07/2011 - 05/07/2026
Grant of Authority Date Effective: 05/10/2011

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: MOBILE #1
LOCATION: VARIOUS (MOBILE #1)

ANTENNA ID:	1	4.5 meters	ANDREW	ESA 45-46A	
	5925.0000 - 6425.0000 MHz		351KG7D	61.80 dBW	DIGITAL - QPSK, 5.12 KBPS, 7/8 FEC
	3700.0000 - 4200.0000 MHz		351KG7D		DIGITAL - QPSK, 5.12 KBPS, 7/8 FEC

Points of Communication:

MOBILE #1 - ALSAT - (ALSAT)

SES-RWL-20110505-00553 E E010107 All Mobile Video Inc
Renewal 05/29/2011 - 05/29/2026
Grant of Authority Date Effective: 05/10/2011

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 1159 SAM EDWARDS RD, CHARLESTON, MT. PLEASANT, SC

ANTENNA ID:	1	2.4 meters	ANDREW	203197	
	14000.0000 - 14500.0000 MHz		36M0F39	74.00 dBW	ANALOG VIDEO & COMPRESSED DIGITAL
	11700.0000 - 12200.0000 MHz		36M0F39		ANALOG VIDEO & COMPRESSED DIGITAL

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20110506-00558 E E910546 THE OHIO STATE UNIVERSITY
Renewal 07/19/2011 - 07/19/2026
Grant of Authority Date Effective: 05/06/2011

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 2400 OLENTANGY RIVER ROAD, FRANKLIN, COLUMBUS, OH
40 ° 0 ' 41.00 " N LAT. 83 ° 1 ' 17.00 " W LONG.

ANTENNA ID:	1	3.8 meters	COMTECH	934D0015-G2
	3700.0000 - 4200.0000 MHz		180KF3E	
	3700.0000 - 4200.0000 MHz		30K0F1D	

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20110509-00564 E E010132 Gannett Co., Inc.
Renewal 07/03/2011 - 07/03/2026
Grant of Authority Date Effective: 05/10/2011

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 7950 JONES BRANCH DR., FAIRFAX, MCLEAN, VA
38 ° 55 ' 55.00 " N LAT. 77 ° 13 ' 11.20 " W LONG.

ANTENNA ID: 1	4.6 meters	Andrew Corp.	ESA46-124
14000.0000 - 14500.0000 MHz	36M0F3F	74.20 dBW	FM Analog carrier used for video/voice/data.
14000.0000 - 14500.0000 MHz	36M0G7W	68.40 dBW	Digital MCPC QPSK carrier used for video/voice/data.

Points of Communication:

1 - ALSAT - (ALSAT)

SES-STA-20110330-00390 E E090029 COMTECH MOBILE DATACOM CORP.
Special Temporary Authority
Grant of Authority Date Effective: 05/10/2011

Class of Station:

STA extension granted with conditions for a period of 60 days from April 7, 2011 to June 6, 2011 to use SkyTerra 1, and MSAT-2 in locations other than as currently shown on license.

Points of Communication:

SES-STA-20110408-00412 E E110059 ENTERPRISE PRODUCTS, LLC
Special Temporary Authority
Grant of Authority Date Effective: 05/10/2011

Class of Station:

Special Temporary Authority is GRANTED with conditions for 60 days beginning May 10, 2011, and ending July 8, 2011.

Points of Communication:

SES-STA-20110425-00501 E E000158 XM RADIO INC.
Special Temporary Authority
Grant of Authority Date Effective: 05/06/2011

Class of Station:

Special Temporary Authority granted with condition for a period of up to 30 days, commencing May 9, 2011, to permit XM Radio to transmit to XM-5 is an in-orbit spare spacecraft that was launched in October 2010.

Points of Communication:

SES-STA-20110425-00502 E E040204 XM RADIO INC.

Special Temporary Authority

Grant of Authority

Date Effective: 05/06/2011

Class of Station:

Special Temporary Authority granted with condition for a period of up to 30 days, commencing May 9, 2011, to permit XM Radio to transmit to XM-5 is an in-orbit spare spacecraft that was launched in October 2010.

Points of Communication:

SES-STA-20110503-00543 E E080030 LightSquared Subsidiary LLC

Special Temporary Authority

Grant of Authority

Date Effective: 05/04/2011

Class of Station:

"STA" extension granted with conditions for a period of 30 days from May 16, 2011 to June 14, 2011 permitting higher power operations in the 12750-12752 MHz band for TT&C.

Points of Communication:

SES-STA-20110504-00547 E E050272 Lockheed Martin Corporation

Special Temporary Authority

Grant of Authority

Date Effective: 05/05/2011

Class of Station:

Extension of Special Temporary Authority is GRANTED with condition for 60 days beginning May 5, 2011 and ending July 3, 2011.

Points of Communication:

Dismissal

SES-STA-20110303-00239 E060157 CAPROCK COMMUNICATIONS INC.

This STA request is DISMISSED as moot due to underlying modification SES-MOD-20110302-00232 has been granted dated May 6, 2011.

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