



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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WASHINGTON D.C. 20554

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Internet: <http://www.fcc.gov> (or <ftp.fcc.gov>)
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Report No. SES-02305

Wednesday September 30, 2020

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-MOD-20200729-00808	E	E910112	Scripps Broadcasting Holdings LLC	05/24/2011 - 05/24/2026
Application for Modification				Date Effective: 09/23/2020
Grant of Authority				

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 3702 NANSEMOND PARKWAY (TOWER SITE)-WGNT, NANSEMOND, SUFFOLK, VA
36 ° 48 ' 34.25 " N LAT. 76 ° 30 ' 14.00 " W LONG.

ANTENNA ID: 1 4.5 meters PATRIOT PRIM FOCUS
3700.0000 - 4200.0000 MHz 36M0F3F DIGITAL VIDEO AUDIO AND DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181016-04377	E	E190706	Corporation of the Presiding Bishop of The Church of Jesus Christ of Latter-day	10/16/2018 - 10/16/2033
Registration				Date Effective: 09/23/2020
Grant of Authority				

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 5
LOCATION: 610 Eastern Street, KINGMAN, AZ
35 ° 11 ' 42.15 " N LAT. 114 ° 0 ' 39.72 " W LONG.

ANTENNA ID: 5 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 14 Aua 1, 2, 3
LOCATION: PO Box 1419 AMERICAN SAMOA, Pago Pago, AS
14 ° 16 ' 12.12 " S LAT. 170 ° 39 ' 48.72 " W LONG.

ANTENNA ID: 14 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 16 MALAEIMI - FM Off
LOCATION: PO Box 1419 AMERICAN SAMOA, Pago Pago, AS
14 ° 16 ' 22.14 " S LAT. 170 ° 42 ' 13.78 " W LONG.

ANTENNA ID: 16 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 17
LOCATION: PO Box 1419 AMERICAN SAMOA, Pago Pago, AS
14 ° 19 ' 59.29 " S LAT. 170 ° 43 ' 55.13 " W LONG.

ANTENNA ID: 17 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 18 Mesepa Internatio
LOCATION: Main Road Pavaiai Tualauta County, Tutuila, Pago Pago, AS
14 ° 19 ' 28.80 " S LAT. 170 ° 44 ' 43.35 " W LONG.

ANTENNA ID: 18 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 19 Aoloau Aasu Branc
LOCATION: Street PACIFIC ISLANDS American Samoa, Pago Pago, AS
14 ° 19 ' 33.83 " S LAT. 170 ° 45 ' 2.19 " W LONG.

ANTENNA ID: 19 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 20 MALAEIMI - FM Off
LOCATION: Route 1, PO Box 1419, Pago Pago, AS
14 ° 16 ' 22.01 " S LAT. 170 ° 42 ' 13.61 " W LONG.

SITE ID: 27
LOCATION: 105 Shotgun Alley, SITKA, AK
57 ° 2 ' 26.27 " N LAT. 135 ° 16 ' 30.19 " W LONG.

ANTENNA ID: 27 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 28
LOCATION: 417 MUD BAY RD, HAINES, AK
59 ° 13 ' 24.88 " N LAT. 135 ° 26 ' 50.42 " W LONG.

ANTENNA ID: 28 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 29
LOCATION: 7 State Dock Rd, GUSTAVUS, AK
58 ° 24 ' 16.75 " N LAT. 135 ° 43 ' 40.09 " W LONG.

ANTENNA ID: 29 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 30
LOCATION: 2378 DEBORAH ST, DELTA JUNCTION, AK
64 ° 2 ' 50.19 " N LAT. 145 ° 43 ' 48.07 " W LONG.

ANTENNA ID: 30 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 31
LOCATION: 750 Meals Avenue, VALDEZ, AK
61 ° 8 ' 3.34 " N LAT. 146 ° 20 ' 55.23 " W LONG.

ANTENNA ID: 31 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 32
LOCATION: 10585 GLACIER HWY, JUNEAU, AK
58 ° 22 ' 29.22 " N LAT. 134 ° 37 ' 28.15 " W LONG.

ANTENNA ID: 32 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 33
LOCATION: 1500 Cowles Street, FAIRBANKS, AK
64 ° 50 ' 4.18 " N LAT. 147 ° 44 ' 24.07 " W LONG.

ANTENNA ID: 33 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 34
LOCATION: 770 Gradelle Avenue, FAIRBANKS, AK
64 ° 50 ' 55.51 " N LAT. 147 ° 49 ' 35.84 " W LONG.

ANTENNA ID: 34 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 35
LOCATION: Corner of Cinnabar Pl Sulfide Way, HEALY, AK
63 ° 52 ' 5.28 " N LAT. 149 ° 0 ' 4.45 " W LONG.

ANTENNA ID: 35 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 36
LOCATION: 821 East Dellwood Street, WASILLA, AK
61 ° 35 ' 14.83 " N LAT. 149 ° 25 ' 37.59 " W LONG.

ANTENNA ID: 36 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 37
LOCATION: 10012 Chandalar Street, EAGLE RIVER, AK
61 ° 18 ' 39.80 " N LAT. 149 ° 32 ' 44.07 " W LONG.

ANTENNA ID: 37 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 38
LOCATION: 8989 Richardson Highway, SALCHA, AK
64 ° 27 ' 45.45 " N LAT. 146 ° 55 ' 26.15 " W LONG.

ANTENNA ID: 38 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 39
LOCATION: 2240 Baxter Road, ANCHORAGE, AK
61 ° 12 ' 0.84 " N LAT. 149 ° 45 ' 50.53 " W LONG.

ANTENNA ID: 39 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 40
LOCATION: 13111 Brayton Drive, ANCHORAGE, AK
61 ° 6 ' 7.69 " N LAT. 149 ° 50 ' 32.21 " W LONG.

ANTENNA ID: 40 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 41
LOCATION: 2501 Maplewood Street, ANCHORAGE, AK
61 ° 11 ' 53.34 " N LAT. 149 ° 50 ' 42.02 " W LONG.

ANTENNA ID: 41 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 42
LOCATION: 700 West 46th Avenue, ANCHORAGE, AK
61 ° 10 ' 42.79 " N LAT. 149 ° 53 ' 44.29 " W LONG.

ANTENNA ID: 42 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 43
LOCATION: 3250 Strawberry Road, ANCHORAGE, AK
61 ° 9 ' 5.33 " N LAT. 149 ° 56 ' 23.49 " W LONG.

ANTENNA ID: 43 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 44
LOCATION: 10865 WEST HORIZON DR, WASILLA, AK
61 ° 28 ' 12.65 " N LAT. 149 ° 43 ' 13.02 " W LONG.

ANTENNA ID: 44 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 45
LOCATION: 2821 East End Road, Homer, AK
59 ° 39 ' 48.37 " N LAT. 151 ° 27 ' 55.65 " W LONG.

ANTENNA ID: 45 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 46
LOCATION: 1516 Selief Lane, KODIAK, AK
57 ° 48 ' 7.42 " N LAT. 152 ° 23 ' 20.85 " W LONG.

ANTENNA ID: 46 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 47
LOCATION: 9339 NENGQERRALRIA DR, BETHEL, AK
60 ° 48 ' 26.43 " N LAT. 161 ° 49 ' 20.08 " W LONG.

ANTENNA ID: 47 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 48
LOCATION: 303 ROUND THE CLOCK RD, NOME, AK
64 ° 31 ' 8.26 " N LAT. 165 ° 22 ' 23.69 " W LONG.

ANTENNA ID: 48 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 49
LOCATION: 187 STEWARD RD, UNALASKA, AK
53 ° 51 ' 20.63 " N LAT. 166 ° 30 ' 29.02 " W LONG.

ANTENNA ID: 49 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 50
LOCATION: 159 West Marydale Avenue, SOLDOTNA, AK
60 ° 29 ' 41.15 " N LAT. 151 ° 4 ' 34.88 " W LONG.

ANTENNA ID: 50 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

- 14 Aua 1, 2, 3 - PERMITTED LIST - ()
- 16 MALAEIMI - FM Off - PERMITTED LIST - ()
- 17 - PERMITTED LIST - ()
- 18 Mesepa Internatio - PERMITTED LIST - ()
- 19 Aoloau Aasu Branc - PERMITTED LIST - ()
- 20 MALAEIMI - FM Off - PERMITTED LIST - ()
- 21 - PERMITTED LIST - ()
- 22 - PERMITTED LIST - ()

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48 - PERMITTED LIST - ()
49 - PERMITTED LIST - ()
5 - PERMITTED LIST - ()
50 - PERMITTED LIST - ()

Registration

10/17/2018 - 10/17/2033

Grant of Authority

Date Effective: 09/29/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

ION Television License, LLC's request to register the earth stations included in this application in the 3700-4200 MHz frequency band is granted. The final registration incorporates the amendments/corrections submitted in SES-AMD-20200110-00057.

SITE ID: Albany TX

LOCATION: 691 Pinnacle Rd., Albany, Voorheesville, NY
42 ° 38 ' 12.30 " N LAT.

74 ° 0 ' 3.30 " W LONG.

ANTENNA ID:	WYPXT01	5 meters	DH	DH-50-GIB-FXD
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK

ANTENNA ID:	WYPXT02	3.8 meters	DH	DH-38-GIB2-DP
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK

SITE ID: Atlanta Studio

LOCATION: 200 Cobb Parkway N. Suite 110, Cobb, Marietta, GA
33 ° 57 ' 16.80 " N LAT.

84 ° 31 ' 17.50 " W LONG.

ANTENNA ID:	WPXAS01	3.8 meters	Comtech	Unknown
ANTENNA ID:	WPXAS02	3.8 meters	Comtech	Unknown

SITE ID: Birmingham Studio

LOCATION: 2085 Golden Crest Drive, Jefferson, Birmingham, AL
33 ° 28 ' 59.47 " N LAT.

86 ° 48 ' 21.55 " W LONG.

ANTENNA ID:	WPXHS01	5 meters	Comtech	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK

ANTENNA ID:	WPXHS02	5 meters	Comtech	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK

SITE ID: Birmingham TX

LOCATION: 2075 GOLDEN CREST DRIVE, JEFFERSON, BIRMINGHAM, AL
33 ° 29 ' 1.83 " N LAT.

86 ° 48 ' 20.70 " W LONG.

ANTENNA ID:	WPXHT01	3.8 meters	DH	DH-38-4PC-AE
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3700.0000 - 4200.0000 MHz	36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID: Boise Studio		
LOCATION: 679 S. Best Business Rd., Ada, Kuna, ID		
43 ° 28 ' 54.50 " N LAT.	116 ° 24 ' 34.60 " W LONG.	
ANTENNA ID: KTRVS01	5 meters AFC	PR-16
3700.0000 - 4200.0000 MHz	36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
ANTENNA ID: KTRVS02	4.2 meters DH	Unknown
3700.0000 - 4200.0000 MHz	36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID: Boise TX		
LOCATION: Deer Point 10.75 NNE of Boise ID, Boise, Boise County, ID		
43 ° 45 ' 18.00 " N LAT.	116 ° 5 ' 55.00 " W LONG.	
ANTENNA ID: KTRVT01	3.8 meters True focus	4P 12.5-C
3700.0000 - 4200.0000 MHz	36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID: Atlanta TX		
LOCATION: 140 Bear Mountain Road, Cherokee, Waleska, GA		
34 ° 18 ' 48.00 " N LAT.	84 ° 38 ' 55.00 " W LONG.	
ANTENNA ID: WPXAT01	3.8 meters DH	DH-384PC-AE
3700.0000 - 4200.0000 MHz	36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID: Boston TX		
LOCATION: 71 PARMENTER ROAD, Middlesex, HUDSON, MA		
42 ° 23 ' 2.20 " N LAT.	71 ° 29 ' 36.24 " W LONG.	
ANTENNA ID: WBPXT01	3.8 meters DH	DH-38-4PC-AE
3700.0000 - 4200.0000 MHz	36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID: Buffalo TX		
LOCATION: 2034 FOLSOMDALE ROAD, WYOMING, COWLESVILLE, NY		
42 ° 46 ' 52.68 " N LAT.	78 ° 27 ' 26.95 " W LONG.	
ANTENNA ID: WPXJT01	5 meters DH	DH-50-GIB-FXD
3700.0000 - 4200.0000 MHz	36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
ANTENNA ID: WPXJT02	3.8 meters DH	DH-38-GIB2-DP

3700.0000 - 4200.0000 MHz	36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID: Boston Studio		
LOCATION: 1 Dunham Rd., Middlesex, Billerica, MA		
42 ° 31 ' 14.00 " N LAT.	71 ° 14 ' 19.00 " W LONG.	
ANTENNA ID: WBPXS01	5 meters DH	50DH8
3700.0000 - 4200.0000 MHz	36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
ANTENNA ID: WBPXS02	5 meters DH	50DH8
3700.0000 - 4200.0000 MHz	36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID: Charleston TX		
LOCATION: 9050 BARKERS RIDGE ROAD, CABELL, ONA, WV		
38 ° 30 ' 20.25 " N LAT.	82 ° 12 ' 33.83 " W LONG.	
ANTENNA ID: WLPXT01	5 meters DL	DH-50
3700.0000 - 4200.0000 MHz	36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
ANTENNA ID: WLPXT02	3.8 meters DL	DH-50
3700.0000 - 4200.0000 MHz	36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID: Chicago Studio		
LOCATION: 600 W Van Buren, Cook, Chicago, IL		
41 ° 52 ' 37.00 " N LAT.	87 ° 38 ' 34.60 " W LONG.	
ANTENNA ID: WCPXS01	3.8 meters Comtech	Unknown
3700.0000 - 4200.0000 MHz	36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
ANTENNA ID: WCPXS02	5 meters Comtech	Unknown
3700.0000 - 4200.0000 MHz	36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID: Cedar Rapids TX		
LOCATION: 5012 31ST AVE., Benton, Walker, IA		
42 ° 17 ' 42.72 " N LAT.	91 ° 53 ' 12.26 " W LONG.	
ANTENNA ID: KPXR01	5 meters COMTECH	Unknown
3700.0000 - 4200.0000 MHz	36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK

ANTENNA ID:	KPXRT02	3.7 meters	DH	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID:	Columbia TX			
LOCATION:	1747 Cushman Drive, Richland, Columbia, SC			
	34 ° 2 ' 39.00 " N LAT.			80 ° 59 ' 50.00 " W LONG.
ANTENNA ID:	WZRBT01	3.8 meters	Comtech	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
ANTENNA ID:	WZRBT02	4.5 meters	Patriot	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID:	Dallas TX			
LOCATION:	1450 W. BELTLINE ROAD, Dallas, Cedar Hill, TX			
	32 ° 35 ' 24.36 " N LAT.			96 ° 58 ' 23.16 " W LONG.
ANTENNA ID:	KPXDT01	5 meters	DH	DH-50-GIB-FXD
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
ANTENNA ID:	KPXDT02	3.8 meters	DH	38DH1
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID:	Denver Studio			
LOCATION:	3001 S. Jamaica Ct. Suite 200, Arapahoe, Aurora, CO			
	39 ° 39 ' 41.35 " N LAT.			104 ° 51 ' 46.34 " W LONG.
ANTENNA ID:	KPXCS01	5 meters	Comtech	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
ANTENNA ID:	KPXCS02	5 meters	Comtech	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID:	Cleveland TX			
LOCATION:	1764 WADSWORTH ROAD, Summit, Akron, OH			
	41 ° 3 ' 20.08 " N LAT.			81 ° 35 ' 37.90 " W LONG.
ANTENNA ID:	WVPXT01	5 meters	DH	DH-50-GIB2-DP

3700.0000 - 4200.0000 MHz	36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
ANTENNA ID: WVPXT02	5 meters DH	DH-50-GIB-FXD
3700.0000 - 4200.0000 MHz	36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID: Des Moines TX		
LOCATION: 310 NW 134TH. AVE., POLK, ALLEMAN, IA		
41 ° 48 ' 29.85 " N LAT.		93 ° 37 ' 16.66 " W LONG.
ANTENNA ID: KFPXT01	5 meters Comtech	Unknown
3700.0000 - 4200.0000 MHz	36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
ANTENNA ID: KFPXT02	5 meters Comtech	Unknown
3700.0000 - 4200.0000 MHz	36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID: Detroit TX		
LOCATION: 26935 West 11 Mile Rd., Oakland, Southfield, MI		
42 ° 29 ' 1.00 " N LAT.		83 ° 18 ' 44.00 " W LONG.
ANTENNA ID: WPXDT01	5 meters DH	Unknown
3700.0000 - 4200.0000 MHz	36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
ANTENNA ID: WPXDT02	3.7 meters Miralite	375
3700.0000 - 4200.0000 MHz	36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID: Grand Rapids TX		
LOCATION: 5800 SOUTH NORRIS ROAD, BARRY, DELTON, MI		
42 ° 34 ' 14.20 " N LAT.		85 ° 28 ' 8.90 " W LONG.
ANTENNA ID: WZPXT01	5 meters DH	Unknown
3700.0000 - 4200.0000 MHz	36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
ANTENNA ID: WZPXT02	3.8 meters DH	Unknown
3700.0000 - 4200.0000 MHz	36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID: Denver TX		
LOCATION: 6800 COUNTY ROAD, Weld, Ft. Lupton, CO		
40 ° 5 ' 47.76 " N LAT.		104 ° 54 ' 6.48 " W LONG.

ANTENNA ID: KPXCT01 3.8 meters DH 38DH1
 3700.0000 - 4200.0000 MHz 36M0G7F Digital video with associated audio subcarriers Modulations: 8PSK, QPSK

SITE ID: Greensboro TX
 LOCATION: 6252 DAVIS COUNTY ROAD, RANDOLF, RANDLEMAN, NC
 35 ° 52 ' 13.50 " N LAT. 79 ° 50 ' 26.50 " W LONG.

ANTENNA ID: WGPXT01 3.7 meters DH DH-37-GIB2-DP
 3700.0000 - 4200.0000 MHz 36M0G7F Digital video with associated audio subcarriers Modulations: 8PSK, QPSK

ANTENNA ID: WGPXT02 5 meters DH DH-50-GIB2-DP
 3700.0000 - 4200.0000 MHz 36M0G7F Digital video with associated audio subcarriers Modulations: 8PSK, QPSK

SITE ID: Greenville Studio
 LOCATION: 1301 S. Glenburnie Rd., Craven, New Bern, NC
 35 ° 7 ' 16.60 " N LAT. 77 ° 5 ' 17.73 " W LONG.

ANTENNA ID: WEPXS01 5 meters Comtech Unknown
 3700.0000 - 4200.0000 MHz 36M0G7F Digital video with associated audio subcarriers Modulations: 8PSK, QPSK

ANTENNA ID: WEPXS02 3.8 meters Comtech Unknown
 3700.0000 - 4200.0000 MHz 36M0G7F Digital video with associated audio subcarriers Modulations: 8PSK, QPSK

SITE ID: Greenville TX
 LOCATION: 598 VAN MOREADITH RD., CRAVEN, NEW BERN, NC
 35 ° 12 ' 2.88 " N LAT. 77 ° 11 ' 10.68 " W LONG.

ANTENNA ID: WEPXT01 3.8 meters DH DH-38-G8B2-DP
 3700.0000 - 4200.0000 MHz 36M0G7F Digital video with associated audio subcarriers Modulations: 8PSK, QPSK

SITE ID: Honolulu Studio
 LOCATION: 875 Waimanu Steet #630, Honolulu, Honolulu, HI
 21 ° 17 ' 59.11 " N LAT. 157 ° 51 ' 16.34 " W LONG.

ANTENNA ID: KPXOS01 4.5 meters Scientific Atlanta 8345
 3700.0000 - 4200.0000 MHz 36M0G7F Digital video with associated audio subcarriers Modulations: 8PSK, QPSK

SITE ID: Houston TX
 LOCATION: 3111 Senior Rd, Fort Bend, Missouri City, TX
 29 ° 33 ' 41.00 " N LAT. 95 ° 30 ' 5.00 " W LONG.

ANTENNA ID:	KPXBT01	4.5 meters	DH	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
ANTENNA ID:	KPXBT02	3.7 meters	DH	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID:	Indianapolis TX			
LOCATION:	2329 WEST STATE ROAD 252, Johnson, Trafalgar, IN		86 ° 8 ' 53.88 " W LONG.	
	39 ° 24 ' 14.40 " N LAT.			
ANTENNA ID:	WIPXT01	5 meters	Comtech	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
ANTENNA ID:	WIPXT02	3.8 meters	Comtech	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID:	Jacksonville Studio			
LOCATION:	7434 Blythe Island Hwy, Glynn, Brunswick, GA		81 ° 34 ' 42.61 " W LONG.	
	31 ° 8 ' 36.34 " N LAT.			
ANTENNA ID:	WPXCS01	5 meters	Andrew	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
ANTENNA ID:	WPXCS02	3.8 meters	Comtech	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID:	Hartford TX			
LOCATION:	200 COLT HWY., HARTFORD, FARMINGTON, CT		72 ° 49 ' 54.27 " W LONG.	
	41 ° 42 ' 11.21 " N LAT.			
ANTENNA ID:	WHPXT01	4.2 meters	DH	DH-42-GIB-DP
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
ANTENNA ID:	WHPXT02	4.2 meters	DH	DH-42-GIB-DP
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK

SITE ID: JacksonvilleNC TX
 LOCATION: 100 DOUGLAS ROAD, Onslow, HOLLY RIDGE, NC
 34 ° 29 ' 40.92 " N LAT. 77 ° 29 ' 18.60 " W LONG.

ANTENNA ID: WPXUT01 3.8 meters DH 3KDH1
 3700.0000 - 4200.0000 MHz 36M0G7F Digital video with associated audio subcarriers Modulations: 8PSK, QPSK

SITE ID: Kansas City Studio
 LOCATION: 115 CROWN HILL ROAD SUITE 8, CLAY, EXCELSIOR SPRINGS, MO
 39 ° 20 ' 23.64 " N LAT. 94 ° 15 ' 0.72 " W LONG.

ANTENNA ID: KPXES01 5 meters PRODELIN Unknown
 3700.0000 - 4200.0000 MHz 36M0G7F Digital video with associated audio subcarriers Modulations: 8PSK, QPSK

ANTENNA ID: KPSES02 3.8 meters COMTECH Unknown
 3700.0000 - 4200.0000 MHz 36M0G7F Digital video with associated audio subcarriers Modulations: 8PSK, QPSK

SITE ID: Columbus TX
 LOCATION: 770 Twin Rivers Dr., Franklin, Columbus, OH
 39 ° 58 ' 16.00 " N LAT. 83 ° 1 ' 40.00 " W LONG.

ANTENNA ID: WSFJT01 5 meters DH Unknown
 3700.0000 - 4200.0000 MHz 36M0G7F Digital video with associated audio subcarriers Modulations: 8PSK, QPSK

SITE ID: Kansas City TX
 LOCATION: 6309 E. 56th Street, Jackson, Kansas City, MO
 39 ° 1 ' 19.90 " N LAT. 94 ° 30 ' 49.70 " W LONG.

ANTENNA ID: KPXET01 3.8 meters Comtech Unknown
 3700.0000 - 4200.0000 MHz 36M0G7F Digital video with associated audio subcarriers Modulations: 8PSK, QPSK

SITE ID: Jacksonville TX
 LOCATION: 871 McKendree Road, Camden, Kingsland, GA
 30 ° 49 ' 39.80 " N LAT. 81 ° 44 ' 26.40 " W LONG.

ANTENNA ID: WPXCT01 3.8 meters Patriot Unknown
 3700.0000 - 4200.0000 MHz 36M0G7F Digital video with associated audio subcarriers Modulations: 8PSK, QPSK

SITE ID: Knoxville TX
 LOCATION: 601 SHARPS RIDGE MEMORIAL PARK ROAD, Knox, Knoxville, TN
 36 ° 0 ' 19.55 " N LAT. 83 ° 56 ' 23.29 " W LONG.

ANTENNA ID:	WPXKT01	3.8 meters	DH	DH-38-GIB2-DP
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
ANTENNA ID:	WPXKT02	5 meters	DH	DH-50-GIB-FXD
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID:	Lexington TX			
LOCATION:	2762 HIGH BRIDGE ROAD, GARRARD, LANCASTER, KY			
	37 ° 47 ' 16.44 " N LAT.			84 ° 40 ' 47.28 " W LONG.
ANTENNA ID:	WUPXT01	5 meters	VENTURE	A-8C4138543-36
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
ANTENNA ID:	WUPXT02	5 meters	VENTURE	A-C4138543-36
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID:	Los Angeles Studio			
LOCATION:	2531 Nina St., Los Angeles, Pasadena, CA			
	34 ° 8 ' 50.70 " N LAT.			118 ° 5 ' 53.50 " W LONG.
ANTENNA ID:	KPXNS01	5 meters	Comtech	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
ANTENNA ID:	KPXNS02	3.8 meters	Comtech	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID:	Los Angeles TX			
LOCATION:	22 VIDEO ROAD, Los Angeles, MT. WILSON, CA			
	34 ° 13 ' 35.76 " N LAT.			118 ° 43 ' 1.56 " W LONG.
ANTENNA ID:	KPXNT01	3.8 meters	DH	38DH1
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID:	Memphis TX			
LOCATION:	3145 Brother Blvd., Shelby, Bartlett, TN			
	35 ° 12 ' 43.20 " N LAT.			89 ° 48 ' 55.20 " W LONG.
ANTENNA ID:	WPXXT01	5 meters	Comtech	Unknown

3700.0000 - 4200.0000 MHz	36M0G7F		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
ANTENNA ID: WPXXT02	3.8 meters	Comtech	Unknown
3700.0000 - 4200.0000 MHz	36M0G7F		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
ANTENNA ID: WPXXT03	3.1 meters	Comtech	Unknown
3700.0000 - 4200.0000 MHz	36M0G7F		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID: Miami TX			
LOCATION: 695 NW 199th Street, Miami-Dade, Miami, FL			
25 ° 57 ' 30.24 " N LAT.		80 ° 12 ' 44.28 " W LONG.	
ANTENNA ID: WPXMT01	5 meters	DH	DH-50-GIB-FXD
3700.0000 - 4200.0000 MHz	36M0G7F		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
ANTENNA ID: WPXMT02	3.8 meters	DH	DH-38-POL
3700.0000 - 4200.0000 MHz	36M0G7F		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID: Milwaukee Studio			
LOCATION: 6161 N Flint Rd, Milwaukee, Glendale, WI			
43 ° 7 ' 46.67 " N LAT.		87 ° 56 ' 35.97 " W LONG.	
ANTENNA ID: WPXES01	5 meters	Comtech	Unknown
3700.0000 - 4200.0000 MHz	36M0G7F		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
ANTENNA ID: WPXES02	3.8 meters	Comtech	Unknown
3700.0000 - 4200.0000 MHz	36M0G7F		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID: Martinsburg TX			
LOCATION: 125 ASHLAND WOODS DRIVE, JEFFERSON, HARPERS FERRY, WV			
39 ° 14 ' 21.45 " N LAT.		77 ° 46 ' 16.25 " W LONG.	
ANTENNA ID: WWPXT01	3.8 meters	DH	DH-38-GIB2-DP
3700.0000 - 4200.0000 MHz	36M0G7F		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID: Minneapolis TX			
LOCATION: 20167 St. Francis Blvd. NW, Anoka, Nowthen, MN			
45 ° 20 ' 11.90 " N LAT.		93 ° 23 ' 31.20 " W LONG.	

ANTENNA ID:	KPXMT01	5 meters	Comtech	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
ANTENNA ID:	KPXMT02	5 meters	NA	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID:	Nashville TX			
LOCATION:	4168 JERNIGAN ROAD, ROBERTSON, WHITE HOUSE, TN			
	36 ° 31 ' 35.54 " N LAT.			86 ° 41 ' 13.23 " W LONG.
ANTENNA ID:	WNPXT01	5 meters	DH	DH-50-GIB-FXD
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
ANTENNA ID:	WNPXT02	3.8 meters	DH	DH-38-GIB2-DP
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID:	Milwaukee TX			
LOCATION:	1100 E. Capitol Dr, Milwaukee, Shorewood, WI			
	43 ° 5 ' 26.00 " N LAT.			87 ° 53 ' 50.00 " W LONG.
ANTENNA ID:	WPXET01	3.8 meters	DH	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID:	New York Studio			
LOCATION:	810 7th Avenue 31st Floor, New York, New York, NY			
	40 ° 45 ' 46.30 " N LAT.			73 ° 58 ' 57.90 " W LONG.
ANTENNA ID:	WPXNS01	3.8 meters	Patriot	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID:	Norfolk TX			
LOCATION:	5225 NANSEMOND PARKWAY, Suffolk, VA			
	36 ° 48 ' 59.70 " N LAT.			76 ° 28 ' 6.20 " W LONG.
ANTENNA ID:	WPXVT01	5 meters	DH	DH-50-GIB-FXD
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
ANTENNA ID:	WPXVT02	3.8 meters	DH	DH-38-GIB2-DP

3700.0000 - 4200.0000 MHz	36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID: Oklahoma City TX		
LOCATION: 1401 EAST BRITTON ROAD, Oklahoma, Oklahoma City, OK		
35 ° 34 ' 4.68 " N LAT.	97 ° 29 ' 23.69 " W LONG.	
ANTENNA ID: KOPXT01	5 meters COMTECH	Unknown
3700.0000 - 4200.0000 MHz	36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
ANTENNA ID: KOPXT02	5 meters COMTECH	Unknown
3700.0000 - 4200.0000 MHz	36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID: New Orleans TX		
LOCATION: #2 BAYOU BIENVENUE WAY, Orleans, New Orleans, LA		
29 ° 58 ' 56.85 " N LAT.	89 ° 56 ' 57.41 " W LONG.	
ANTENNA ID: WPXLT01	3.8 meters DH	DH-38-GIB2-DP
3700.0000 - 4200.0000 MHz	36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
ANTENNA ID: WPXLT02	3.8 meters DH	DH-38-GIB2-DP
3700.0000 - 4200.0000 MHz	36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID: Orlando TX		
LOCATION: 10227 NOVA ROAD, Osceola, SAINT CLOUD, FL		
28 ° 16 ' 44.36 " N LAT.	81 ° 1 ' 25.06 " W LONG.	
ANTENNA ID: WOPXT01	5 meters DH	DH-50-GIB-FXD
3700.0000 - 4200.0000 MHz	36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
ANTENNA ID: WOPXT02	3.8 meters DH	DH-38-GIB-DP
3700.0000 - 4200.0000 MHz	36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID: Philadelphia Studio		
LOCATION: 3901 B Main Street, Philadelphia, Philadelphia, PA		
40 ° 1 ' 13.30 " N LAT.	75 ° 12 ' 56.10 " W LONG.	
ANTENNA ID: WPPXS01	3.8 meters Comtech	Unknown
3700.0000 - 4200.0000 MHz	36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK

ANTENNA ID:	WPPXS02	3.8 meters	Comtech	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID:	Philadelphia TX			
LOCATION:	413 Wigard Ave, Philadelphia, Philadelphia, PA		75 ° 14 ' 25.00 " W LONG.	
	40 ° 2 ' 39.00 " N LAT.			
ANTENNA ID:	WPPXT01	3.8 meters	Comtech	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID:	Phoenix Studio			
LOCATION:	2502 E UNIVERSITY DR. SUITE 250, Maricopa, Phoenix, AZ		112 ° 1 ' 42.17 " W LONG.	
	33 ° 25 ' 32.31 " N LAT.			
ANTENNA ID:	KPPXS01	3.8 meters	Comtech	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
ANTENNA ID:	KPPXS02	3.8 meters	Comtech	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID:	Pittsburgh TX			
LOCATION:	3801 University Dr, Allegheny, Pittsburgh, PA		79 ° 57 ' 50.00 " W LONG.	
	40 ° 26 ' 46.00 " N LAT.			
ANTENNA ID:	WINPT01	5 meters	DH	50DH1
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
ANTENNA ID:	WINPT02	3.8 meters	DH	38DH1
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID:	Portland TX			
LOCATION:	299 NW Skyline Blvd, Multnomah, Portland, OR		122 ° 44 ' 48.12 " W LONG.	
	45 ° 31 ' 22.80 " N LAT.			
ANTENNA ID:	KPXGT01	5 meters	Comtech	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
ANTENNA ID:	KPXGT02	5 meters	Comtech	Unknown

3700.0000 - 4200.0000 MHz	36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID: Providence TX		
LOCATION: 247 North Rd, Washington, Hopkinton, RI		
41 ° 29 ' 41.70 " N LAT.	71 ° 47 ' 4.70 " W LONG.	
ANTENNA ID: WPXQT01	3.8 meters Comtech	Unknown
3700.0000 - 4200.0000 MHz	36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
ANTENNA ID: WPXQT02	4.5 meters DH	DH-45-GIB-DP
3700.0000 - 4200.0000 MHz	36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID: Phoenix TX		
LOCATION: 10919 S. Central Ave. Site 3, Maricopa, Phoenix, AZ		
33 ° 20 ' 3.20 " N LAT.	112 ° 3 ' 40.50 " W LONG.	
ANTENNA ID: KPPXT01	3.1 meters Patriot	Unknown
3700.0000 - 4200.0000 MHz	36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID: Raleigh TX		
LOCATION: 7791 BRYANT ROAD, NASH, BAILEY, NC		
35 ° 49 ' 53.10 " N LAT.	78 ° 8 ' 44.10 " W LONG.	
ANTENNA ID: WRPXT01	3.8 meters DH	DH-38-GIB2-DP
3700.0000 - 4200.0000 MHz	36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
ANTENNA ID: WRPXT02	5 meters DH	DH-50-GIB-FXD
3700.0000 - 4200.0000 MHz	36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID: Roanoke TX		
LOCATION: 8165 MEDIA WAY, Roanoke, Bent Mountain, VA		
37 ° 11 ' 56.38 " N LAT.	80 ° 9 ' 0.85 " W LONG.	
ANTENNA ID: WPXRT01	3.8 meters DH	38DH1
3700.0000 - 4200.0000 MHz	36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
ANTENNA ID: WPXRT02	5 meters DH	50DH1
3700.0000 - 4200.0000 MHz	36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK

SITE ID: Sacramento Studio
 LOCATION: 2882 PROSPECT PARK DR. SUITE 245, Sacramento, Rancho Cordova, CA
 38 ° 35 ' 36.21 " N LAT. 121 ° 16 ' 52.20 " W LONG.

ANTENNA ID: KSPXS01 3.8 meters DH 38M4PC48MT
 3700.0000 - 4200.0000 MHz 36M0G7F Digital video with associated audio subcarriers Modulations: 8PSK, QPSK

ANTENNA ID: KSPXS02 3.8 meters DH 38M4PC48MT
 3700.0000 - 4200.0000 MHz 36M0G7F Digital video with associated audio subcarriers Modulations: 8PSK, QPSK

SITE ID: Salt Lake City TX
 LOCATION: Little Mount Farnsworth Peak, Tooele, Tooele, UT
 40 ° 39 ' 12.00 " N LAT. 112 ° 12 ' 9.00 " W LONG.

ANTENNA ID: KUPXT01 3.8 meters DH 38DH1
 3700.0000 - 4200.0000 MHz 36M0G7F Digital video with associated audio subcarriers Modulations: 8PSK, QPSK

SITE ID: SaltLakeCity Studio
 LOCATION: 466 C Lawndale Dr, Salt Lake, Salt Lake, UT
 40 ° 42 ' 47.40 " N LAT. 111 ° 54 ' 12.00 " W LONG.

ANTENNA ID: KUPXS01 5 meters Comtech Unknown
 3700.0000 - 4200.0000 MHz 36M0G7F Digital video with associated audio subcarriers Modulations: 8PSK, QPSK

ANTENNA ID: KUPXS02 5 meters Comtech Unknown
 3700.0000 - 4200.0000 MHz 36M0G7F Digital video with associated audio subcarriers Modulations: 8PSK, QPSK

SITE ID: San Antonio Studio
 LOCATION: 6100 Bandera Road, Bexar, San Antonio, TX
 29 ° 29 ' 3.20 " N LAT. 98 ° 36 ' 21.70 " W LONG.

ANTENNA ID: KPXLS01 5 meters Comtech Unknown
 3700.0000 - 4200.0000 MHz 36M0G7F Digital video with associated audio subcarriers Modulations: 8PSK, QPSK

ANTENNA ID: KPXLS02 5 meters Comtech Unknown
 3700.0000 - 4200.0000 MHz 36M0G7F Digital video with associated audio subcarriers Modulations: 8PSK, QPSK

SITE ID: San Antonio TX
 LOCATION: 7173 Hwy 173 South, Bandera, Bandera, TX
 29 ° 37 ' 12.00 " N LAT. 99 ° 2 ' 57.10 " W LONG.

ANTENNA ID:	KPXLT01	3.8 meters	Comtech	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID:	Sacramento TX			
LOCATION:	14003 RIVER ROAD, Sacramento, Walnut Grove, CA		121 ° 30 ' 6.56 " W LONG.	
	38 ° 14 ' 48.07 " N LAT.			
ANTENNA ID:	KSPXT01	3.8 meters	DH	38M4PC48MT
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID:	San Francisco TX			
LOCATION:	500 Radio Road T11 #7506, San Mateo, Brisbane, CA		122 ° 26 ' 5.30 " W LONG.	
	37 ° 41 ' 14.40 " N LAT.			
ANTENNA ID:	KKPXT01	3.8 meters	Prodelin	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID:	Scranton Studio			
LOCATION:	409 Lackawanna Ave. Ste 700, Lackawanna, Scranton, PA		75 ° 39 ' 56.80 " W LONG.	
	41 ° 24 ' 28.60 " N LAT.			
ANTENNA ID:	WQPXS01	3.8 meters	Comtech	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
ANTENNA ID:	WQPXS02	3.8 meters	Comtech	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID:	Scranton TX			
LOCATION:	1049 N. Sekol Rd., Lackawanna, Scranton, PA		75 ° 43 ' 35.89 " W LONG.	
	41 ° 26 ' 9.34 " N LAT.			
ANTENNA ID:	WQPXT01	3.8 meters	Comtech	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID:	Seattle Studio			
LOCATION:	8112-C 304th Ave SE, King, Preston, WA		121 ° 56 ' 8.70 " W LONG.	
	47 ° 31 ' 44.50 " N LAT.			
ANTENNA ID:	KWPXS01	5 meters	Comtech	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK

ANTENNA ID:	KWPXS02	5 meters	Comtech	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID:	San Francisco Studio			
LOCATION:	660 Price Avenue Ste B, San Mateo, Redwood City, CA 37 ° 29 ' 33.00 " N LAT.			122 ° 13 ' 49.60 " W LONG.
ANTENNA ID:	KKPXS01	3.7 meters	Prodelin	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
ANTENNA ID:	KKPXS02	3.8 meters	Comtech	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID:	Spokane Studio			
LOCATION:	1201 W. Sprague Ave., Spokane, Spokane, WA 47 ° 39 ' 24.45 " N LAT.			117 ° 25 ' 47.32 " W LONG.
ANTENNA ID:	KGPXS01	3.8 meters	Comtech	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID:	Spokane TX			
LOCATION:	7906 E. JAMIESON LANE, Spokane, Spokane, WA 47 ° 35 ' 34.17 " N LAT.			117 ° 17 ' 50.39 " W LONG.
ANTENNA ID:	KGPXT01	4.5 meters	DH	45DH1
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID:	St Louis Studio			
LOCATION:	2000 Richardson Rd Suite 3, Jefferson, Arnold, MS 38 ° 25 ' 3.04 " N LAT.			90 ° 23 ' 29.44 " W LONG.
ANTENNA ID:	WRBUS01	5 meters	Andrew	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
ANTENNA ID:	WRBUS02	4.5 meters	Patriot	PRT-450
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID:	St Louis TX			
LOCATION:	4200 E. Dry Fork Rd, Jefferson, Imperial, MS 38 ° 23 ' 18.00 " N LAT.			90 ° 29 ' 16.00 " W LONG.

ANTENNA ID: WRBUT01 5 meters Comtech Unknown
 3700.0000 - 4200.0000 MHz 36M0G7F Digital video with associated audio subcarriers Modulations: 8PSK, QPSK

SITE ID: Seattle TX
 LOCATION: 10812 279th Ave SE, King, Issaquah, WA
 47 ° 30 ' 15.40 " N LAT. 121 ° 58 ' 8.00 " W LONG.

ANTENNA ID: KWPXT01 5 meters Comtech Unknown
 3700.0000 - 4200.0000 MHz 36M0G7F Digital video with associated audio subcarriers Modulations: 8PSK, QPSK

SITE ID: Syracuse TX
 LOCATION: 7228 SEVIER ROAD, ONONDAGA, JAMESVILLE, NY
 42 ° 56 ' 41.90 " N LAT. 76 ° 1 ' 27.80 " W LONG.

ANTENNA ID: WSPXT01 5 meters DH DH-50-GIB-FXD
 3700.0000 - 4200.0000 MHz 36M0G7F Digital video with associated audio subcarriers Modulations: 8PSK, QPSK

ANTENNA ID: WSPXT02 3.8 meters DH DH-38-POL
 3700.0000 - 4200.0000 MHz 36M0G7F Digital video with associated audio subcarriers Modulations: 8PSK, QPSK

SITE ID: Tampa TX
 LOCATION: 13623 Rhodine Rd., Hillsborough, Riverview, FL
 27 ° 49 ' 10.80 " N LAT. 82 ° 15 ' 38.00 " W LONG.

ANTENNA ID: WXPXT01 5 meters Comtech Unknown
 3700.0000 - 4200.0000 MHz 36M0G7F Digital video with associated audio subcarriers Modulations: 8PSK, QPSK

ANTENNA ID: WXPXT02 3.1 meters Comtech Unknown
 3700.0000 - 4200.0000 MHz 36M0G7F Digital video with associated audio subcarriers Modulations: 8PSK, QPSK

SITE ID: Tulsa Studio
 LOCATION: 5800 east skelly dr, Tulsa, Tulsa, OK
 36 ° 6 ' 7.10 " N LAT. 95 ° 54 ' 42.60 " W LONG.

ANTENNA ID: KTPXS01 5 meters Comtech Unknown
 3700.0000 - 4200.0000 MHz 36M0G7F Digital video with associated audio subcarriers Modulations: 8PSK, QPSK

ANTENNA ID: KTPXS02 3.8 meters DH Unknown

3700.0000 - 4200.0000 MHz	36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID: Tulsa TX		
LOCATION: 3799 Belcher road, Okmulgee, Mounds, OK		
35 ° 50 ' 1.19 " N LAT.	96 ° 7 ' 26.90 " W LONG.	
ANTENNA ID: KTPXT01	3.7 meters Prodelin	Unknown
3700.0000 - 4200.0000 MHz	36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID: Washington TX		
LOCATION: 5202C RIVER ROAD, MONTGOMERY, BETHESDA, MD		
38 ° 57 ' 50.00 " N LAT.	77 ° 6 ' 18.00 " W LONG.	
ANTENNA ID: WPXWT01	4.2 meters DH	DH-42-GIB-DP
3700.0000 - 4200.0000 MHz	36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID: Wausau TX		
LOCATION: 16090 Landing Road, Langlade, Wausua, WI		
45 ° 3 ' 33.00 " N LAT.	89 ° 26 ' 10.00 " W LONG.	
ANTENNA ID: WTPXT01	3.8 meters Comtech	Unknown
3700.0000 - 4200.0000 MHz	36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID: West Palm Beach TX		
LOCATION: 6075 State Rd 7, Palm Beach, Lake Worth, FL		
26 ° 35 ' 21.20 " N LAT.	80 ° 12 ' 42.80 " W LONG.	
ANTENNA ID: WPXPT01	3.8 meters Comtech	Unknown
3700.0000 - 4200.0000 MHz	36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
ANTENNA ID: WPXPT02	3.8 meters DH	DH-38-POL
3700.0000 - 4200.0000 MHz	36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID: Tampa Studio		
LOCATION: 14444 66th Street N, Pinellas, Clearwater, FL		
27 ° 54 ' 16.60 " N LAT.	82 ° 43 ' 50.10 " W LONG.	
ANTENNA ID: WXPXS01	5 meters Comtech	Unknown
3700.0000 - 4200.0000 MHz	36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
ANTENNA ID: WXPXS02	4.5 meters Andrew	ES45MPJ

3700.0000 - 4200.0000 MHz	36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
ANTENNA ID: WXPXS03	9.6 meters ATCi	5B
3700.0000 - 4200.0000 MHz	36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
SITE ID: WashingtonDC Studio		
LOCATION: 6199 Old Arrington Lane, Fairfax, Fairfax Station, VA		
38 ° 47 ' 16.65 " N LAT.	77 ° 19 ' 47.44 " W LONG.	
ANTENNA ID: WPXWS01	3.8 meters Comtech	Unknown
3700.0000 - 4200.0000 MHz	36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
ANTENNA ID: WPXWS02	4.2 meters DH	Gibraltar
3700.0000 - 4200.0000 MHz	36M0G7F	Digital video with associated audio subcarriers Modulations: 8PSK, QPSK

Points of Communication:

- Albany TX - PERMITTED LIST - ()
- Atlanta Studio - PERMITTED LIST - ()
- Atlanta TX - PERMITTED LIST - ()
- Birmingham Studio - PERMITTED LIST - ()
- Birmingham TX - PERMITTED LIST - ()
- Boise Studio - PERMITTED LIST - ()
- Boise TX - PERMITTED LIST - ()
- Boston Studio - PERMITTED LIST - ()
- Boston TX - PERMITTED LIST - ()
- Buffalo TX - PERMITTED LIST - ()
- Cedar Rapids TX - PERMITTED LIST - ()
- Charleston TX - PERMITTED LIST - ()
- Chicago Studio - PERMITTED LIST - ()
- Cleveland TX - PERMITTED LIST - ()
- Columbia TX - PERMITTED LIST - ()
- Columbus TX - PERMITTED LIST - ()
- Dallas TX - PERMITTED LIST - ()

Denver Studio - PERMITTED LIST - ()

Denver TX - PERMITTED LIST - ()

Des Moines TX - PERMITTED LIST - ()

Detroit TX - PERMITTED LIST - ()

Greensboro TX - PERMITTED LIST - ()

Greenville Studio - PERMITTED LIST - ()

Greenville TX - PERMITTED LIST - ()

Hartford TX - PERMITTED LIST - ()

Honolulu Studio - PERMITTED LIST - ()

Houston TX - PERMITTED LIST - ()

Indianapolis TX - PERMITTED LIST - ()

Jacksonville Studio - PERMITTED LIST - ()

Jacksonville TX - PERMITTED LIST - ()

JacksonvilleNC TX - PERMITTED LIST - ()

Kansas City Studio - PERMITTED LIST - ()

Kansas City TX - PERMITTED LIST - ()

Knoxville TX - PERMITTED LIST - ()

Lexington TX - PERMITTED LIST - ()

Los Angeles Studio - PERMITTED LIST - ()

Los Angeles TX - PERMITTED LIST - ()

Martinsburg TX - PERMITTED LIST - ()

Memphis TX - PERMITTED LIST - ()

Miami TX - PERMITTED LIST - ()

Milwaukee Studio - PERMITTED LIST - ()

Milwaukee TX - PERMITTED LIST - ()

Minneapolis TX - PERMITTED LIST - ()

Nashville TX - PERMITTED LIST - ()

New Orleans TX - PERMITTED LIST - ()

New York Studio - PERMITTED LIST - ()

Norfolk TX - PERMITTED LIST - ()

Oklahoma City TX - PERMITTED LIST - ()

Oklahoma City TX - PERMITTED LIST - ()

Orlando TX - PERMITTED LIST - ()

Philadelphia Studio - PERMITTED LIST - ()

Philadelphia TX - PERMITTED LIST - ()

Phoenix TX - PERMITTED LIST - ()

Pittsburgh TX - PERMITTED LIST - ()

Portland TX - PERMITTED LIST - ()

Providence TX - PERMITTED LIST - ()

Raleigh TX - PERMITTED LIST - ()

Roanoke TX - PERMITTED LIST - ()

Sacramento Studio - PERMITTED LIST - ()

Sacramento TX - PERMITTED LIST - ()

Salt Lake City TX - PERMITTED LIST - ()

San Antonio Studio - PERMITTED LIST - ()

San Antonio TX - PERMITTED LIST - ()

San Francisco Studio - PERMITTED LIST - ()

San Francisco TX - PERMITTED LIST - ()

Scranton Studio - PERMITTED LIST - ()

Scranton TX - PERMITTED LIST - ()

Seattle Studio - PERMITTED LIST - ()

Seattle TX - PERMITTED LIST - ()

Spokane Studio - PERMITTED LIST - ()

Spokane TX - PERMITTED LIST - ()

St Louis Studio - PERMITTED LIST - ()

St Louis TX - PERMITTED LIST - ()

Syracuse TX - PERMITTED LIST - ()

Tampa Studio - PERMITTED LIST - ()

Tampa TX - PERMITTED LIST - ()

Tulsa Studio - PERMITTED LIST - ()

Tulsa TX - PERMITTED LIST - ()

Washington TX - PERMITTED LIST - ()

WashingtonDC Studio - PERMITTED LIST - ()

Wausau TX - PERMITTED LIST - ()

West Palm Beach TX - PERMITTED LIST - ()

SES-RWL-20200924-01035 E E950481 Gray Television Licensee, LLC

Renewal

10/27/2020 - 10/27/2035

Grant of Authority

Date Effective: 09/25/2020

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 VERTEX 2.4 DMK

14000.0000 - 14500.0000 MHz 36M0F8N 74.10 dBW

14000.0000 - 14500.0000 MHz 25K0F3E 44.10 dBW

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20200925-01036 E E950409 CBS Communications Services Inc.

Renewal

11/03/2020 - 11/03/2035

Grant of Authority

Date Effective: 09/25/2020

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: VARIOUS

0 ° 0 ' 0.00 " N LAT.

0 ° 0 ' 0.00 " W LONG.

ANTENNA ID: 1 1.2 meters SAT-LITE 1256

14000.0000 - 14500.0000 MHz 36M0G7W 64.36 dBW Digital Audio, Video, Data

14000.0000 - 14500.0000 MHz 6M00G7W 60.96 dBW Digital Audio, Video, Data

11700.0000 - 12200.0000 MHz 36M0G7W Digital Audio, Video, Data

Points of Communication:

1 - PERMITTED LIST - ()

SES–STA–20200724–00799 E RBC Signals, LLC
Special Temporary Authority
Grant of Authority
Date Effective: 09/25/2020

Class of Station:

On September 25, 2020, RBC Signals, LLC was granted special temporary authority for 180-days, beginning December 1, 2020, to operate its fixed earth station in Windham, NY with the authorized yagi antenna (the "400 MHz Yagi") to conduct telemetry, tracking and command (TT&C) operations for a foreign licensed, non-geostationary satellite orbit (NGSO) cubesat operated by Aurora Propulsion Technologies, Ltd. (Aurora PT). RBC Signals LLC will perform TT&C operations in the 401.0375-401.0625 MHz (space-to-Earth) and 401.0875-401.1125 MHz (Earth-to-space) frequency bands.

Points of Communication:

SES–STA–20200805–00834 E E202003 BlackSky Global, LLC
Special Temporary Authority
Grant of Authority
Date Effective: 09/25/2020

Class of Station:

On September 25, 2020, BlackSky Global, LLC was granted special temporary authority for 60 days to operate its fixed earth station in Brewster, WA to provide launch and early operation phase (LEOP) services non-geosynchronous orbit satellites Global 7 and Global 8 of satellite network GLOBAL (S3032) in the 450.2 MHz and 2071.875 MHz (Earth-to-space), and 401.5 MHz and 8125 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES–STA–20200831–00939 E E160033 Spire Global, Inc.
Special Temporary Authority
Grant of Authority
Date Effective: 09/23/2020

Class of Station:

beginning September 28, 2020, to commence its operations in Boulder, CO to operate its 1.85-meter M2ANTENNA SYSTEMS and 1.85-meter INNOV fixed earth stations in the 402-403 MHz (Earth-to-space and space-to-Earth) frequency band and 1.8-meter ELITE fixed earth station in the 2020-2025 MHz (space-to-Earth) frequency band with its non-geostationary orbit (NGSO) satellites, LEMUR NGSO (S2946) and MINAS NGSO (S3045).

Points of Communication:

SES–STA–20200918–01029 E Telesat Network Services, Inc.
Special Temporary Authority
Grant of Authority
Date Effective: 09/25/2020

Class of Station:

On September 25, 2020, Telesat Network Services, Inc (TNSI) was granted special temporary authority for 30 days, beginning September 27, 2020, to operate a transmit-only earth station antenna and a receive-only earth station antenna located at the TNSI teleport in Mt. Jackson, Virginia, at 38° 43' 47" N, 78° 39' 29" W, with the LEO 1 (S2976) space station operating within a 1000 km circular orbit to a 425 x 975 km elliptical NGSO orbit inclined to 99.5°, in the 29.0-29.1 GHz (Earth-to-space) and 19.2-19.3 GHz (space-to-Earth) frequency bands to conduct testing and demonstration.

Points of Communication:

Dismissal

SES-MOD-20181016-06297 E950119 Spectrum Sunshine State, LLC

Application dismissed, current authorization expired 12/20/19, no timely renewal filed.

INFORMATIVE

SES-AMD-20200110-00057 E190712 ION Television License, LLC

Changes from this amendment have only been made in IBFS File No. SES-REG-20181017-04383.

SURRENDER

SES-REG-20181101-03925 E190237 Intelsat License LLC, as debtor-in-possession

License surrendered by letter filed on September 25, 2020.

SES-RWL-20080222-00184 E880598 KIRO-TV, Inc.

License surrendered by letter filed on September 29, 2020.

SES-RWL-20110531-00644 E010136 Scripps Broadcasting Holdings LLC

License surrendered by letter filed on September 24, 2020.

SES-RWL-20170706-00736 E920450 KIRO-TV, Inc.

License surrendered by letter filed on September 29, 2020.

SES-RWL-20190916-01159 E040341 Scripps Broadcasting Holdings LLC

License surrendered by letter filed on September 24, 2020.

For more information concerning this Notice, contact the Satellite Division at 418-0719; TTY 1-888-835-5322.