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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.



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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.



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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.



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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.	

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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			
	39 ° 24 ' 14.40 " N LAT.			86 ° 8 ' 53.88 " W LONG.
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			
	31 ° 8 ' 36.34 " N LAT.			81 ° 34 ' 42.61 " W LONG.
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			
	41 ° 42 ' 11.21 " N LAT.			72 ° 49 ' 54.27 " W LONG.
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

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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

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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.

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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  
 38 ° 14 ' 48.07 " N LAT.      121 ° 30 ' 6.56 " W LONG.

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  
 37 ° 41 ' 14.40 " N LAT.      122 ° 26 ' 5.30 " W LONG.

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  
 41 ° 24 ' 28.60 " N LAT.      75 ° 39 ' 56.80 " W LONG.

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  
 41 ° 26 ' 9.34 " N LAT.      75 ° 43 ' 35.89 " W LONG.

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  
 47 ° 31 ' 44.50 " N LAT.      121 ° 56 ' 8.70 " W LONG.

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		122 ° 13 ' 49.60 " W LONG.	
		37 ° 29 ' 33.00 " N LAT.		
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		117 ° 25 ' 47.32 " W LONG.	
		47 ° 39 ' 24.45 " N LAT.		
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		117 ° 17 ' 50.39 " W LONG.	
		47 ° 35 ' 34.17 " N LAT.		
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		90 ° 23 ' 29.44 " W LONG.	
		38 ° 25 ' 3.04 " N LAT.		
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		90 ° 29 ' 16.00 " W LONG.	
		38 ° 23 ' 18.00 " N LAT.		

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		121 ° 58 ' 8.00 " W LONG.	
	47 ° 30 ' 15.40 " N LAT.			
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		76 ° 1 ' 27.80 " W LONG.	
	42 ° 56 ' 41.90 " N LAT.			
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		82 ° 15 ' 38.00 " W LONG.	
	27 ° 49 ' 10.80 " N LAT.			
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		95 ° 54 ' 42.60 " W LONG.	
	36 ° 6 ' 7.10 " N LAT.			
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 - ()

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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 - ()

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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 - ()

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Tulsa TX - PERMITTED LIST - ()

Washington TX - PERMITTED LIST - ()

WashingtonDC Studio - PERMITTED LIST - ()

Wausau TX - PERMITTED LIST - ()

West Palm Beach TX - PERMITTED LIST - ()

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**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 - ()

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**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 - ()

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**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.