



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-02275

Wednesday June 10, 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-ASG-20200522-00562 E E010334 Intelsat License LLC
Application for Consent to Assignment
Grant of Authority Date Effective: 06/04/2020

Current Licensee: Intelsat License LLC

FROM: Intelsat License LLC

TO: Intelsat License LLC, as debtor-in-possession

No. of Station(s) listed: 8

SES-ASG-20200526-00568 E E000048 Intelsat License LLC
Application for Consent to Assignment
Grant of Authority Date Effective: 06/03/2020

Current Licensee: Intelsat License LLC

FROM: Intelsat License LLC

TO: Intelsat License LLC, as debtor-in-possession

No. of Station(s) listed: 129

SES-ASG-20200526-00569 E E070234 Intelsat License LLC
Application for Consent to Assignment
Grant of Authority Date Effective: 06/03/2020

Current Licensee: Intelsat License LLC

FROM: Intelsat License LLC

TO: Intelsat License LLC, as debtor-in-possession

No. of Station(s) listed: 4

SES-ASG-20200526-00570 E E050169 Intelsat License LLC
Application for Consent to Assignment
Grant of Authority Date Effective: 06/03/2020

Current Licensee: Intelsat License LLC
FROM: Intelsat License LLC
TO: Intelsat License LLC, as debtor-in-possession

No. of Station(s) listed: 6

SES-MFS-20191111-01431 E E160043 Spire Global, Inc.
Modification 06/23/2016 - 06/23/2031
Grant of Authority Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations
Nature of Service: Earth Exploration Satellite Service

SITE ID: SFGS
LOCATION: 466 8th Street, San Francisco, San Francisco, CA
37 ° 46 ' 22.15 " N LAT. 122 ° 24 ' 27.80 " W LONG.

ANTENNA ID: UHF-1	1.85 meters	M2 Antenna Systems	401CP14
402.0000 - 403.0000 MHz	15K0F1D	0.00 dBW	Digital/Backup Data Downlink, and Telecommand
402.0000 - 403.0000 MHz	15K0F1D	29.95 dBW	Digital/Telecommand Uplink
ANTENNA ID: SBAND-1	1.2 meters	ARA - Seavey	C1502-800
2020.0000 - 2025.0000 MHz	250KG1D	0.00 dBW	Digital Data

Points of Communication:

SFGS - LEMUR NGSO (S2946) - (NGSO)
SFGS - MINAS NGSO (S3045) - (NGSO)

SES-MOD-20181019-03055 E E990066 Denali 20020, LLC
Application for Modification 06/08/2020 - 06/24/2024
Grant of Authority Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations
Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 66C USE DRIVE, OKANOGAN, BREWSTER, WA
48 ° 8 ' 44.00 " N LAT. 119 ° 42 ' 9.20 " W LONG.

ANTENNA ID: BREW-2	7.6 meters	NEC	G2573C
8166.5850 - 8233.4150 MHz	66M8G1D		DIGITAL
8099.5850 - 8166.4150 MHz	66M8G1D		DIGITAL

7071.9000 - 7073.9000 MHz	250KG2D		TT&C
7071.9000 - 7073.9000 MHz	250KG9D		TT&C
7071.2000 - 7071.2000 MHz	NON		AFC
7068.3000 - 7068.5000 MHz	75K0G1W		SRMS TELEMETRY
7068.3000 - 7068.5000 MHz	75K0G1D		SRMS TELEMETRY
7068.3000 - 7068.5000 MHz	75K0G7W		SRMS TELEMETRY
7068.3000 - 7068.5000 MHz	75K0G7D		SRMS TELEMETRY
7017.3000 - 7017.5000 MHz	75K0G1W		SRMS TELEMETRY
7017.3000 - 7017.5000 MHz	75K0G1D		SRMS TELEMETRY
7017.3000 - 7017.5000 MHz	75K0G7W		SRMS TELEMETRY
7017.3000 - 7017.5000 MHz	75K0G7D		SRMS TELEMETRY
7015.1000 - 7015.1000 MHz	NON		AFC
7011.0000 - 7013.0000 MHz	250KG2D		TT&C
7011.0000 - 7013.0000 MHz	250KG9D		TT&C
5242.5000 - 5244.5000 MHz	1M00F2D	81.00 dBW	TT&C-EMERGENCY ONLY
5242.5000 - 5244.5000 MHz	1M00F9D	81.00 dBW	TT&C-EMERGENCY ONLY
5242.5000 - 5244.5000 MHz	1M00F2D	66.00 dBW	TT&C-NORMAL OPERATION
5242.5000 - 5244.5000 MHz	1M00F9D	66.00 dBW	TT&C-NORMAL OPERATION
5241.2000 - 5241.2000 MHz	NON	42.00 dBW	AFC
5237.3000 - 5238.2000 MHz	100KG1W	58.30 dBW	HPN COMMAND-DIGITAL
5237.3000 - 5238.2000 MHz	100KG1D	58.30 dBW	HPN COMMAND-DIGITAL
5237.3000 - 5238.2000 MHz	100KG7W	58.30 dBW	HPN COMMAND-DIGITAL
5237.3000 - 5238.2000 MHz	100KG7D	58.30 dBW	HPN COMMAND-DIGITAL
5236.9000 - 5237.3000 MHz	100KG1W	58.30 dBW	SRMS COMMAND-DIGITAL
5236.9000 - 5237.3000 MHz	100KG1D	58.30 dBW	SRMS COMMAND-DIGITAL
5236.9000 - 5237.3000 MHz	100KG7W	58.30 dBW	SRMS COMMAND-DIGITAL

5236.9000 - 5237.3000 MHz	100KG7D	58.30 dBW	SRMS COMMAND-DIGITAL
5186.7000 - 5187.1000 MHz	100KG1W	58.30 dBW	SRMS COMMAND-DIGITAL
5186.7000 - 5187.1000 MHz	100KG1D	58.30 dBW	SRMS COMMAND-DIGITAL
5186.7000 - 5187.1000 MHz	100KG7W	58.30 dBW	SRMS COMMAND-DIGITAL
5186.7000 - 5187.1000 MHz	100KG7D	58.30 dBW	SRMS COMMAND-DIGITAL
5185.8000 - 5186.7000 MHz	100KG1W	58.30 dBW	HPN COMMAND-DIGITAL
5185.8000 - 5186.7000 MHz	100KG1D	58.30 dBW	HPN COMMAND-DIGITAL
5185.8000 - 5186.7000 MHz	100KG7W	58.30 dBW	HPN COMMAND-DIGITAL
5185.8000 - 5186.7000 MHz	100KG7D	58.30 dBW	HPN COMMAND-DIGITAL
5185.1000 - 5185.1000 MHz	NON	42.00 dBW	AFC
5179.5000 - 5181.5000 MHz	1M00F2D	81.00 dBW	TT&C-EMERGENCY ONLY
5179.5000 - 5181.5000 MHz	1M00F2D	66.00 dBW	TT&C-NORMAL OPERATION
5179.5000 - 5181.5000 MHz	1M00F9D	66.00 dBW	TT&C-NORMAL OPERATION
5179.5000 - 5181.5000 MHz	1M00F9D	81.00 dBW	TT&C-EMERGENCY ONLY
2055.3450 - 2056.5500 MHz	1M31F1D	49.01 dBW	DIGITAL DATA CARRIER
2082.0000 - 2082.0000 MHz	410KG7W	53.80 dBW	DIGITAL DATA CARRIER
8496.2500 - 8496.2500 MHz	2M30G7W		DIGITAL
ANTENNA ID: UHF-YAGI	2.7 meters	M2INC	450CP34/400
449.9700 - 450.0300 MHz	60K0F1D	36.50 dBW	DIGITAL, TT&C GFSK
401.2700 - 401.3300 MHz	60K0F1D		DIGITAL

Points of Communication:

1 - Athena (WJ2XUG) - (NGSO)

1 - ICO - (NGSO)

1 - Planet Labs (S2912) - (NGSO)

SES-MOD-20200327-00331 E E000228 AMC Networks Broadcasting & Technology 06/30/2010 - 06/30/2025
 Application for Modification Grant of Authority Date Effective: 06/09/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 620 Hicksville Road, NASSAU, BETHPAGE, NY
40 ° 44 ' 37.80 " N LAT.

73 ° 29 ' 40.00 " W LONG.

ANTENNA ID:	1	9 meters	VERTEX	9 KPC	
	5925.0000 - 6425.0000 MHz		36M0F3F	77.80 dBW	ANALOG VIDEO WITH ASSOCIATED AUDIO
	5925.0000 - 6425.0000 MHz		36M0G7F	77.80 dBW	DIGITAL COMPRESSED VIDEO
	3700.0000 - 4200.0000 MHz		36M0F3F		ANALOG VIDEO WITH ASSOCIATED AUDIO
	3700.0000 - 4200.0000 MHz		36M0G7F		DIGITAL COMPRESSED VIDEO
ANTENNA ID:	2	7.2 meters	VERTEX	7.2 KPC	
	5925.0000 - 6425.0000 MHz		36M0F3F	74.71 dBW	ANALOG VIDEO WITH ASSOCIATED AUDIO
	5925.0000 - 6425.0000 MHz		36M0G7F	74.71 dBW	DIGITAL COMPRESSED VIDEO
	3700.0000 - 4200.0000 MHz		36M0F3F		ANALOG VIDEO WITH ASSOCIATED AUDIO
	3700.0000 - 4200.0000 MHz		36M0G7F		DIGITAL COMPRESSED VIDEO

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20200327-00332 E E000597 AMC Networks Broadcasting & Technology
Application for Modification 11/22/2010 - 11/22/2025
Grant of Authority Date Effective: 06/09/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 620 HICKSVILLE ROAD, NASSAU, BETHPAGE, NY
40 ° 44 ' 36.60 " N LAT.

73 ° 29 ' 38.00 " W LONG.

ANTENNA ID:	1	6.1 meters	VERTEX	6.1 KPC	
	14000.0000 - 14500.0000 MHz		36M0F3F	78.86 dBW	ANALOG VIDEO WITH ASSOCIATED AUDIO
	14000.0000 - 14500.0000 MHz		36M0G7F	78.86 dBW	DIGITAL COMPRESSED VIDEO

ANTENNA ID: Standard 3.4 meters General Dynamics Satcom 1344
 3700.0000 - 4200.0000 MHz 36M0G7W digital

SITE ID: PIQUA, SIDNEY
 LOCATION: 475 West Loy Road, PIQUA, OH
 40 ° 7 ' 18.34 " N LAT. 84 ° 12 ' 28.23 " W LONG.

ANTENNA ID: Standard 3.4 meters General Dynamics Satcom 1344
 3700.0000 - 4200.0000 MHz 36M0G7W digital

SITE ID: CENTERVILLE, KETTERI
 LOCATION: 901 East Whipp Road, DAYTON, OH
 39 ° 39 ' 32.77 " N LAT. 84 ° 8 ' 16.50 " W LONG.

ANTENNA ID: Standard 3.4 meters General Dynamics Satcom 1344
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital

SITE ID: MIDDLETOWN, SPRINGBO
 LOCATION: 4930 Central Avenue, MIDDLETOWN, OH
 39 ° 30 ' 36.21 " N LAT. 84 ° 20 ' 14.81 " W LONG.

ANTENNA ID: Standard 3.4 meters General Dynamics Satcom 1344
 3700.0000 - 4200.0000 MHz 36M0G7W digital

SITE ID: LIMA
 LOCATION: 1195 Brower Road, LIMA, OH
 40 ° 46 ' 8.74 " N LAT. 84 ° 7 ' 34.58 " W LONG.

ANTENNA ID: Standard 3.4 meters General Dynamics Satcom 1344
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital

SITE ID: DAYTON YSA, FAIRBORN
 LOCATION: 3080 Bell Drive, FAIRBORN, OH
 39 ° 46 ' 40.49 " N LAT. 84 ° 2 ' 37.51 " W LONG.

ANTENNA ID: Standard 3.4 meters General Dynamics Satcom 1344
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital

SITE ID: GEORGETOWN
 LOCATION: 3581 State Route 125, GEORGETOWN, OH
 38 ° 53 ' 4.35 " N LAT. 83 ° 56 ' 31.12 " W LONG.

ANTENNA ID: Standard 3.4 meters General Dynamics Satcom 1344
 3700.0000 - 4200.0000 MHz 36M0G7W digital

SITE ID: WILMINGTON
LOCATION: 2343 Wayne Road, WILMINGTON, OH
39 ° 27 ' 25.71 " N LAT. 83 ° 51 ' 56.12 " W LONG.

ANTENNA ID: Standard 3.4 meters General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W digital

SITE ID: BELLEFONTAINE
LOCATION: 1603 Township Road 183, BELLEFONTAINE, OH
40 ° 22 ' 23.33 " N LAT. 83 ° 43 ' 59.79 " W LONG.

ANTENNA ID: Standard 3.4 meters General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W digital

SITE ID: DAYTON 2 (SP), HUBER
LOCATION: 5750 Shull Road, HUBER HEIGHTS, OH
39 ° 52 ' 36.11 " N LAT. 84 ° 7 ' 52.60 " W LONG.

ANTENNA ID: Standard 3.4 meters General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital

SITE ID: TOLEDO 1, 2
LOCATION: 1545 Eastgate Road, TOLEDO, OH
41 ° 36 ' 41.40 " N LAT. 83 ° 39 ' 26.09 " W LONG.

ANTENNA ID: Standard 3.4 meters General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W digital

SITE ID: WINCHESTER
LOCATION: 1185 Graces Run Road, WINCHESTER, OH
38 ° 55 ' 56.06 " N LAT. 83 ° 37 ' 53.16 " W LONG.

ANTENNA ID: Standard 3.4 meters General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W digital

SITE ID: FINDLAY
LOCATION: 2800 Crystal Avenue, FINDLAY, OH
41 ° 4 ' 23.47 " N LAT. 83 ° 37 ' 35.83 " W LONG.

ANTENNA ID: Standard 3.4 meters General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W digital

SITE ID: PERRYSBURG
LOCATION: 11050 Avenue Road, PERRYSBURG, OH
41 ° 33 ' 53.69 " N LAT. 83 ° 36 ' 29.49 " W LONG.

ANTENNA ID: Standard 3.4 meters General Dynamics Satcom 1344
 3700.0000 - 4200.0000 MHz 36M0G7W digital

SITE ID: MADISON LAKE
 LOCATION: 1070 Sheffield Boulevard, LONDON, OH
 39 ° 53 ' 58.52 " N LAT. 83 ° 26 ' 24.95 " W LONG.

ANTENNA ID: Standard 3.4 meters General Dynamics Satcom 1344
 3700.0000 - 4200.0000 MHz 36M0G7W digital

SITE ID: BOWLING GREEN, BOWLI
 LOCATION: 1033 Conneaut Avenue, BOWLING GREEN, OH
 41 ° 22 ' 42.32 " N LAT. 83 ° 40 ' 4.78 " W LONG.

ANTENNA ID: Standard 3.4 meters General Dynamics Satcom 1344
 3700.0000 - 4200.0000 MHz 36M0G7W digital

SITE ID: GREENFIELD
 LOCATION: 1281 State Route 28 East, GREENFIELD, OH
 39 ° 21 ' 15.07 " N LAT. 83 ° 21 ' 12.35 " W LONG.

ANTENNA ID: Standard 3.4 meters General Dynamics Satcom 1344
 3700.0000 - 4200.0000 MHz 36M0G7W digital

SITE ID: TIFFIN
 LOCATION: 570 East Spayth Street, TIFFIN, OH
 41 ° 5 ' 54.78 " N LAT. 83 ° 9 ' 46.59 " W LONG.

ANTENNA ID: Standard 3.4 meters General Dynamics Satcom 1344
 3700.0000 - 4200.0000 MHz 36M0G7W digital

SITE ID: HILLIARD, WESTLAND &
 LOCATION: 1001 Doherty Rd, GALLOWAY, OH
 39 ° 58 ' 15.97 " N LAT. 83 ° 9 ' 44.48 " W LONG.

ANTENNA ID: Standard 3.4 meters General Dynamics Satcom 1344
 3700.0000 - 4200.0000 MHz 36M0G7W digital

SITE ID: DUBLIN 1, 2, WORTHIN
 LOCATION: 7135 Coffman Road, DUBLIN, OH
 40 ° 6 ' 50.80 " N LAT. 83 ° 8 ' 0.00 " W LONG.

ANTENNA ID: Standard 3.4 meters General Dynamics Satcom 1344
 3700.0000 - 4200.0000 MHz 36M0G7W digital

SITE ID: MARBLE CLIFF, RIVERS
LOCATION: 3880 Gateway Boulevard, COLUMBUS, OH
39 ° 59 ' 37.57 " N LAT. 83 ° 6 ' 50.31 " W LONG.

ANTENNA ID: Standard 3.4 meters General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W digital

SITE ID: MARYSVILLE
LOCATION: 740 West 3rd Street, MARYSVILLE, OH
40 ° 14 ' 22.79 " N LAT. 83 ° 22 ' 36.55 " W LONG.

ANTENNA ID: Standard 3.4 meters General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W digital

SITE ID: FREMONT
LOCATION: 801 Smith Road, FREMONT, OH
41 ° 20 ' 7.08 " N LAT. 83 ° 5 ' 24.20 " W LONG.

ANTENNA ID: Standard 3.4 meters General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W digital

SITE ID: MARION
LOCATION: 1725 Marion Edison Road, MARION, OH
40 ° 34 ' 8.21 " N LAT. 83 ° 4 ' 48.75 " W LONG.

ANTENNA ID: Standard 3.4 meters General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W digital

SITE ID: LEWIS CENTER, POLARI
LOCATION: 450 North Liberty Street, POWELL, OH
40 ° 10 ' 1.66 " N LAT. 83 ° 4 ' 33.49 " W LONG.

ANTENNA ID: Standard 3.4 meters General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W digital

SITE ID: FRANKLIN 1 (SP), SCI
LOCATION: 2400 Red Rock Boulevard, GROVE CITY, OH
39 ° 54 ' 40.27 " N LAT. 83 ° 3 ' 30.98 " W LONG.

ANTENNA ID: Standard 3.4 meters General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W digital

SITE ID: PORTSMOUTH
LOCATION: 1205 Bierly Road, PORTSMOUTH, OH
38 ° 48 ' 11.20 " N LAT. 82 ° 58 ' 39.86 " W LONG.

ANTENNA ID: Standard 3.4 meters General Dynamics Satcom 1344
 3700.0000 - 4200.0000 MHz 36M0G7W digital

SITE ID: DELAWARE
 LOCATION: 15 Rock Creek Drive, DELAWARE, OH
 40 ° 18 ' 3.55 " N LAT. 83 ° 5 ' 56.02 " W LONG.

ANTENNA ID: Standard 3.4 meters General Dynamics Satcom 1344
 3700.0000 - 4200.0000 MHz 36M0G7W digital

SITE ID: FRANKLIN 2 (SP), WES
 LOCATION: 307 Huber Village Boulevard, WESTERVILLE, OH
 40 ° 6 ' 10.95 " N LAT. 82 ° 54 ' 48.23 " W LONG.

ANTENNA ID: Standard 3.4 meters General Dynamics Satcom 1344
 3700.0000 - 4200.0000 MHz 36M0G7W digital

SITE ID: NEW ALBANY 1, 2
 LOCATION: 5835 Central College Rd, NEW ALBANY, OH
 40 ° 5 ' 53.79 " N LAT. 82 ° 50 ' 6.20 " W LONG.

ANTENNA ID: Standard 3.4 meters General Dynamics Satcom 1344
 3700.0000 - 4200.0000 MHz 36M0G7W digital

SITE ID: CANAL WINCHESTER, PI
 LOCATION: 6500 Fox Hill Drive, CANAL WINCHESTER, OH
 39 ° 50 ' 28.07 " N LAT. 82 ° 49 ' 31.48 " W LONG.

ANTENNA ID: Standard 3.4 meters General Dynamics Satcom 1344
 3700.0000 - 4200.0000 MHz 36M0G7W digital

SITE ID: GAHANNA, PICKERINGTO
 LOCATION: 2135 Baldwin Road, REYNOLDSBURG, OH
 39 ° 56 ' 16.74 " N LAT. 82 ° 49 ' 3.33 " W LONG.

ANTENNA ID: Standard 3.4 meters General Dynamics Satcom 1344
 3700.0000 - 4200.0000 MHz 36M0G7W digital

SITE ID: CHILLICOTHE
 LOCATION: 1918 North Bridge Street, CHILLICOTHE, OH
 39 ° 22 ' 31.05 " N LAT. 82 ° 58 ' 35.34 " W LONG.

ANTENNA ID: Standard 3.4 meters General Dynamics Satcom 1344
 3700.0000 - 4200.0000 MHz 36M0G7W digital

SITE ID: SANDUSKY
LOCATION: 4511 Galloway Road, SANDUSKY, OH
41 ° 23 ' 58.62 " N LAT. 82 ° 38 ' 48.85 " W LONG.

ANTENNA ID: Standard 3.4 meters General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W digital

SITE ID: LANCASTER
LOCATION: 1071 Sheridan Drive, LANCASTER, OH
39 ° 43 ' 43.36 " N LAT. 82 ° 34 ' 27.50 " W LONG.

ANTENNA ID: Standard 3.4 meters General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W digital

SITE ID: MANSFIELD
LOCATION: 1951 Middle Bellville Road, MANSFIELD, OH
40 ° 42 ' 15.85 " N LAT. 82 ° 32 ' 9.99 " W LONG.

ANTENNA ID: Standard 3.4 meters General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W digital

SITE ID: NEWARK
LOCATION: 2486 Newark Granville Road, NEWARK, OH
40 ° 3 ' 30.59 " N LAT. 82 ° 28 ' 38.06 " W LONG.

ANTENNA ID: Standard 3.4 meters General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W digital

SITE ID: CLEAR FORK
LOCATION: 250 South Street Road, GALION, OH
40 ° 42 ' 47.76 " N LAT. 82 ° 47 ' 3.28 " W LONG.

ANTENNA ID: Standard 3.4 meters General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W digital

SITE ID: MOUNT VERNON
LOCATION: 1010 Beech Street, MOUNT VERNON, OH
40 ° 24 ' 10.22 " N LAT. 82 ° 27 ' 42.40 " W LONG.

ANTENNA ID: Standard 3.4 meters General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W digital

SITE ID: ASHLAND
LOCATION: 1295 Township Road 653, ASHLAND, OH
40 ° 52 ' 34.47 " N LAT. 82 ° 14 ' 57.12 " W LONG.

ANTENNA ID: Standard 3.4 meters General Dynamics Satcom 1344
 3700.0000 - 4200.0000 MHz 36M0G7W digital

SITE ID: LORAIN
 LOCATION: 3501 Kolbe Road, LORAIN, OH
 41 ° 26 ' 16.26 " N LAT. 82 ° 14 ' 4.57 " W LONG.

ANTENNA ID: Standard 3.4 meters General Dynamics Satcom 1344
 3700.0000 - 4200.0000 MHz 36M0G7W digital

SITE ID: ATHENS
 LOCATION: 7795 LeMaster Road, THE PLAINS, OH
 39 ° 22 ' 25.09 " N LAT. 82 ° 8 ' 29.29 " W LONG.

ANTENNA ID: Standard 3.4 meters General Dynamics Satcom 1344
 3700.0000 - 4200.0000 MHz 36M0G7W digital

SITE ID: ZANESVILLE
 LOCATION: 3300 Kearns Drive, ZANESVILLE, OH
 39 ° 58 ' 46.83 " N LAT. 82 ° 3 ' 7.67 " W LONG.

ANTENNA ID: Standard 3.4 meters General Dynamics Satcom 1344
 3700.0000 - 4200.0000 MHz 36M0G7W digital

SITE ID: ELYRIA
 LOCATION: 12090 Durkee Road, GRAFTON, OH
 41 ° 18 ' 48.40 " N LAT. 82 ° 3 ' 4.95 " W LONG.

ANTENNA ID: Standard 3.4 meters General Dynamics Satcom 1344
 3700.0000 - 4200.0000 MHz 36M0G7W digital

SITE ID: GALLIPOLIS
 LOCATION: 4588 State Rte 160 White Rd; SPRNGFLD, GALLIPOLIS, OH
 38 ° 51 ' 50.36 " N LAT. 82 ° 14 ' 58.05 " W LONG.

ANTENNA ID: Standard 3.4 meters General Dynamics Satcom 1344
 3700.0000 - 4200.0000 MHz 36M0G7W digital

SITE ID: WOOSTER
 LOCATION: 1388 Liahona Drive, WOOSTER, OH
 40 ° 45 ' 16.72 " N LAT. 81 ° 57 ' 58.22 " W LONG.

ANTENNA ID: Standard 3.4 meters General Dynamics Satcom 1344
 3700.0000 - 4200.0000 MHz 36M0G7W digital

Points of Communication:

ASHLAND - PERMITTED LIST - ()

ATHENS - PERMITTED LIST - ()

BELLEFONTAINE - PERMITTED LIST - ()

BOWLING GREEN, BOWLI - PERMITTED LIST - ()

CANAL WINCHESTER, PI - PERMITTED LIST - ()

CENTERVILLE, KETTERI - PERMITTED LIST - ()

CHERRY GROVE, EASTGA - PERMITTED LIST - ()

CHILLICOTHE - PERMITTED LIST - ()

CLEAR FORK - PERMITTED LIST - ()

DAYTON 2 (SP), HUBER - PERMITTED LIST - ()

DAYTON YSA, FAIRBORN - PERMITTED LIST - ()

DELAWARE - PERMITTED LIST - ()

DUBLIN 1, 2, WORTHIN - PERMITTED LIST - ()

ELYRIA - PERMITTED LIST - ()

ENGLEWOOD - PERMITTED LIST - ()

FINDLAY - PERMITTED LIST - ()

FRANKLIN 1 (SP), SCI - PERMITTED LIST - ()

FRANKLIN 2 (SP), WES - PERMITTED LIST - ()

FREMONT - PERMITTED LIST - ()

GAHANNA, PICKERINGTO - PERMITTED LIST - ()

GALLIPOLIS - PERMITTED LIST - ()

GEORGETOWN - PERMITTED LIST - ()

GREENFIELD - PERMITTED LIST - ()

HILLIARD, WESTLAND & - PERMITTED LIST - ()

LANCASTER - PERMITTED LIST - ()

LEWIS CENTER, POLARI - PERMITTED LIST - ()

LIBERTY, WEST CHESTE - PERMITTED LIST - ()

LITTLE MIAMI, MILFOR - PERMITTED LIST - ()

LORAIN - PERMITTED LIST - ()
MADISON LAKE - PERMITTED LIST - ()
MANSFIELD - PERMITTED LIST - ()
MARBLE CLIFF, RIVERS - PERMITTED LIST - ()
MARION - PERMITTED LIST - ()
MARYSVILLE - PERMITTED LIST - ()
MIDDLETOWN, SPRINGBO - PERMITTED LIST - ()
MOUNT VERNON - PERMITTED LIST - ()
NEW ALBANY 1, 2 - PERMITTED LIST - ()
NEWARK - PERMITTED LIST - ()
PERRYSBURG - PERMITTED LIST - ()
PIQUA, SIDNEY - PERMITTED LIST - ()
PORTSMOUTH - PERMITTED LIST - ()
SANDUSKY - PERMITTED LIST - ()
ST MARYS - PERMITTED LIST - ()
TIFFIN - PERMITTED LIST - ()
TOLEDO 1, 2 - PERMITTED LIST - ()
WILMINGTON - PERMITTED LIST - ()
WINCHESTER - PERMITTED LIST - ()
WOOSTER - PERMITTED LIST - ()
ZANESVILLE - PERMITTED LIST - ()

SES-REG-20180913-06696 E E201314 Falcon1, Inc.

Registration

09/13/2018 - 09/13/2033

Grant of Authority

Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: STA1

LOCATION: 89 White Gravel McDaniel Rd, USA, Minford, OH
38 ° 52 ' 57.61 " N LAT.

82 ° 51 ' 53.87 " W LONG.

ANTENNA ID: A 3.7 meters Viking Prime Focus 8345
3700.0000 - 4200.0000 MHz 36M0G7W video and audio

ANTENNA ID: B 3.8 meters Patriot Az-E1 Commercial
3700.0000 - 4200.0000 MHz 36M0G7W video and audio

ANTENNA ID: C 3.7 meters General Dynamics 1374-990
3700.0000 - 4200.0000 MHz 36M0G7W video and audio

SITE ID: STA2
LOCATION: 600 White Gravel Dewey Rd, USA, Minford, OH
38 ° 55 ' 25.67 " N LAT. 82 ° 50 ' 20.13 " W LONG.

ANTENNA ID: unknown
3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

STA1 - PERMITTED LIST - ()

SES-REG-20180925-03703 E E190070 Nexstar Broadcasting, Inc.
Registration 09/25/2018 - 09/25/2033
Grant of Authority Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WAVY Studio1
LOCATION: 300 Wavy St, Portsmouth, Portsmouth, VA
36 ° 49 ' 46.00 " N LAT. 76 ° 17 ' 59.00 " W LONG.

ANTENNA ID: Sat 1 4.5 meters Andrews unknown
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WAVY Studio2
LOCATION: 300 Wavy St, Portsmouth, Portsmouth, VA
36 ° 49 ' 46.00 " N LAT. 76 ° 17 ' 59.00 " W LONG.

ANTENNA ID: Sat 5 3.8 meters Patriot PRT-380
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WAVY Studio3
LOCATION: 300 Wavy St, Portsmouth, Portsmouth, VA
36 ° 49 ' 16.00 " N LAT. 76 ° 17 ' 59.00 " W LONG.

ANTENNA ID: Sats 2,5 4.8 meters EASI unknown
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WBOY Studio1
 LOCATION: 904 W Pike St, Harrison, Clarksburg, WV
 39 ° 16 ' 54.98 " N LAT. 80 ° 21 ' 10.12 " W LONG.

ANTENNA ID: Dish 2 4.5 meters Prodelin unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WBOY Studio2
 LOCATION: 904 W Pike St, Harrison, Clarksburg, WV
 39 ° 16 ' 54.98 " N LAT. 80 ° 21 ' 10.12 " W LONG.

ANTENNA ID: Dish 3 3.7 meters Prodelin Series 1374
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WBOY Studio3
 LOCATION: 904 W Pike St, Harrison, Clarksburg, WV
 39 ° 16 ' 54.98 " N LAT. 80 ° 21 ' 10.12 " W LONG.

ANTENNA ID: Dish 4 4.5 meters D&H 45DH1
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WBOY Studio4
 LOCATION: 904 W Pike St, Harrison, Clarksburg, WV
 39 ° 16 ' 54.98 " N LAT. 80 ° 21 ' 10.12 " W LONG.

ANTENNA ID: Dish 5 3.8 meters Patriot unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WAVY Transmitter
 LOCATION: 300 Wavy St, Portsmouth, Portsmouth, VA
 36 ° 49 ' 46.00 " N LAT. 76 ° 17 ' 59.00 " W LONG.

ANTENNA ID: Sats 3,7 4.5 meters EASI unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WCMH Studio1
 LOCATION: 3165 Oletangy River Rd, Franklin, Columbus, OH
 40 ° 1 ' 31.47 " N LAT. 83 ° 1 ' 47.18 " W LONG.

ANTENNA ID: Antenna 1 4.5 meters DH unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WCMH Studio2
LOCATION: 3165 Oletangy River Rd, Franklin, Columbus, OH
40 ° 1 ' 31.34 " N LAT. 83 ° 1 ' 46.82 " W LONG.

ANTENNA ID: Antenna 2 4.5 meters DH unknown
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WCMH Studio3
LOCATION: 3165 Oletangy River Rd, Franklin, Columbus, OH
40 ° 1 ' 30.30 " N LAT. 83 ° 1 ' 45.60 " W LONG.

ANTENNA ID: Antenna 3 4.5 meters SA unknown
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WCMH Studio4
LOCATION: 3165 Oletangy River Rd, Franklin, Columbus, OH
40 ° 1 ' 29.38 " N LAT. 83 ° 1 ' 40.19 " W LONG.

ANTENNA ID: Antenna 4 4.5 meters Patriot unknown
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WBOY Studio5
LOCATION: 904 W Pike St, Harrison, Clarksburg, WV
39 ° 16 ' 54.98 " N LAT. 80 ° 21 ' 10.12 " W LONG.

ANTENNA ID: Dish 1 4.5 meters Prodelin unknown
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WCMH Studio6
LOCATION: 3165 Oletangy River Rd, Franklin, Columbus, OH
40 ° 1 ' 31.57 " N LAT. 83 ° 1 ' 47.53 " W LONG.

ANTENNA ID: Antenna 6 4.5 meters DH unknown
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WDTN Studio1
LOCATION: 4595 S Dixie Dr, Montgomery, Dayton, OH
39 ° 41 ' 24.60 " N LAT. 84 ° 13 ' 2.70 " W LONG.

ANTENNA ID: Dish 4 4.5 meters Patriot PRT-450-DAKP
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WDTN Studio2
 LOCATION: 4595 S Dixie Dr, Montgomery, Dayton, OH
 39 ° 41 ' 24.40 " N LAT. 84 ° 13 ' 2.46 " W LONG.

ANTENNA ID: Dish 5 4.5 meters Patriot PRT-450-DAKP
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WDTN Studio3
 LOCATION: 4595 S Dixie Dr, Montgomery, Dayton, OH
 39 ° 41 ' 24.00 " N LAT.

ANTENNA ID: Dish 3 4.5 meters Patriot PRT-450-DAKP
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WCMH Studio5
 LOCATION: 3165 Oletangy River Rd, Franklin, Columbus, OH
 40 ° 1 ' 31.69 " N LAT. 83 ° 1 ' 47.91 " W LONG.

ANTENNA ID: Antenna 5 4.5 meters DH unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WISH-TV Studio4
 LOCATION: 1950 N Meridian St, Marion, Indianapolis, IN
 39 ° 47 ' 34.60 " N LAT. 86 ° 9 ' 28.50 " W LONG.

ANTENNA ID: N,P 4.5 meters Not Available unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WDTN Studio6
 LOCATION: 4595 S Dixie Dr, Montgomery, Dayton, OH
 39 ° 41 ' 22.40 " N LAT. 84 ° 13 ' 4.08 " W LONG.

ANTENNA ID: Dish 9 3.7 meters AFC PR 12
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WFXR Studio1
 LOCATION: 5305 Valleypark Dr, Roanoke, Roanoke, VA
 37 ° 19 ' 53.24 " N LAT. 79 ° 59 ' 32.00 " W LONG.

ANTENNA ID: SAT 1 4.5 meters EASI Dual Axis
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WFXR Studio2
 LOCATION: 5305 Valleypark Dr, Roanoke, Roanoke, VA
 37 ° 19 ' 53.44 " N LAT. 79 ° 59 ' 31.64 " W LONG.

ANTENNA ID: SAT 2 4.5 meters DH Dual Axis
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WDTN Studio4
 LOCATION: 4595 S Dixie Dr, Montgomery, Dayton, OH
 39 ° 41 ' 24.86 " N LAT. 84 ° 13 ' 3.00 " W LONG.

ANTENNA ID: Dish 2 5 meters Comtech 0807-6-5
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WKBN S&T2
 LOCATION: 3930 Sunset Blvd, Mahoning, Youngstown, OH
 41 ° 3 ' 20.73 " N LAT. 80 ° 38 ' 43.69 " W LONG.

ANTENNA ID: CBS Net Se 4.5 meters SA 4.5M
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WKBN S&T3
 LOCATION: 3930 Sunset Blvd, Mahoning, Youngstown, OH
 41 ° 3 ' 23.20 " N LAT. 80 ° 38 ' 42.13 " W LONG.

ANTENNA ID: Dish 3 4.8 meters Comtech 4.8M
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WKBN S&T4
 LOCATION: 3930 Sunset Blvd, Mahoning, Youngstown, OH
 41 ° 3 ' 23.10 " N LAT. 80 ° 38 ' 41.72 " W LONG.

ANTENNA ID: Dish 4 4.8 meters Comtech 4.8M
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WKBN S&T5
 LOCATION: 3930 Sunset Blvd, Mahoning, Youngstown, OH
 41 ° 3 ' 24.44 " N LAT. 80 ° 38 ' 45.70 " W LONG.

ANTENNA ID: Dish 2 4.8 meters Comtech 4.8M
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WKBN S&T1
 LOCATION: 3930 Sunset Blvd, Mahoning, Youngstown, OH
 41 ° 3 ' 20.77 " N LAT. 80 ° 38 ' 44.20 " W LONG.

ANTENNA ID: CBS Net Pr 7.2 meters SA 7.2M
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WNCN Studio2
 LOCATION: 1205 Front St, Wake, Raleigh, NC
 35 ° 49 ' 22.50 " N LAT. 78 ° 36 ' 58.00 " W LONG.

ANTENNA ID: DigiNet 3.8 meters Patriot unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WNCN Studio3
 LOCATION: 1205 Front St, Wake, Raleigh, NC
 35 ° 49 ' 22.50 " N LAT. 78 ° 36 ' 58.00 " W LONG.

ANTENNA ID: ANT 113 3 meters Patriot unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WNCN Studio4
 LOCATION: 1205 Front St, Wake, Raleigh, NC
 35 ° 49 ' 22.50 " N LAT. 78 ° 36 ' 58.00 " W LONG.

ANTENNA ID: CBS Sats 5 meters DH Gibraltar 50DH1
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WNCN Studio5
 LOCATION: 1205 Front St, Wake, Raleigh, NC
 35 ° 49 ' 22.50 " N LAT. 78 ° 36 ' 58.00 " W LONG.

ANTENNA ID: ANT 112 4.5 meters DH/EASI 45DH1
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WNCN Studio1
 LOCATION: 1205 Front St, Wake, Raleigh, NC
 35 ° 49 ' 22.50 " N LAT. 78 ° 36 ' 58.00 " W LONG.

ANTENNA ID: Brown Dish 4.8 meters USS unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WNCT Studio1
 LOCATION: 3221 S Evans St, Pitt, Greenville, NC
 35 ° 34 ' 17.44 " N LAT. 77 ° 22 ' 50.27 " W LONG.

ANTENNA ID: DailyFeed1 4.5 meters EASI unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WNCT Studio2
 LOCATION: 3221 S Evans St, Pitt, Greenville, NC
 35 ° 34 ' 17.44 " N LAT. 77 ° 22 ' 50.27 " W LONG.

ANTENNA ID: DailyFeed2 4.5 meters EASI unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WNCT Studio3
 LOCATION: 3221 S Evans St, Pitt, Greenville, NC
 35 ° 34 ' 17.44 " N LAT. 77 ° 22 ' 50.27 " W LONG.

ANTENNA ID: GetTV 4.5 meters Patriot unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WNCT Studio4
 LOCATION: 3221 S Evans St, Pitt, Greenville, NC
 35 ° 34 ' 17.44 " N LAT. 77 ° 22 ' 50.27 " W LONG.

ANTENNA ID: CW 3.7 meters Patriot unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WNCN Studio6
 LOCATION: 1205 Front St, Wake, Raleigh, NC
 35 ° 49 ' 22.50 " N LAT. 78 ° 36 ' 58.00 " W LONG.

ANTENNA ID: Various 3.8 meters DH/EASI 38DH1
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WOWK Studio1
 LOCATION: 350 Quarrier St, Kanawha, Charleston, WV
 38 ° 21 ' 11.46 " N LAT. 81 ° 38 ' 14.48 " W LONG.

ANTENNA ID: Antenna 1 4.5 meters Gibraltar D45AE
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WOWK Studio2
 LOCATION: 350 Quarrier St, Kanawha, Charleston, WV
 38 ° 21 ' 11.95 " N LAT. 81 ° 38 ' 15.04 " W LONG.

ANTENNA ID: Antenna 2 4.5 meters Gibratler D45AE

3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WOWK Studio3
 LOCATION: 350 Quarrier St, Kanawha, Charleston, WV
 38 ° 21 ' 11.05 " N LAT. 81 ° 38 ' 13.87 " W LONG.

ANTENNA ID: Antenna 3 3.7 meters Gibratler D37-MD

3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WOWK Studio4
 LOCATION: 350 Quarrier St, Kanawha, Charleston, WV
 38 ° 21 ' 10.80 " N LAT. 81 ° 38 ' 13.52 " W LONG.

ANTENNA ID: Antenna 4 3.7 meters Gibratler D37-MD

3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WNCT Studio5
 LOCATION: 3221 S Evans St, Pitt, Greenville, NC
 35 ° 34 ' 17.44 " N LAT. 77 ° 22 ' 50.27 " W LONG.

ANTENNA ID: DailyFeed3 5 meters DH unknown

3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WOWK Studio6
 LOCATION: 350 Quarrier St, Kanawha, Charleston, WV
 38 ° 21 ' 11.25 " N LAT. 81 ° 38 ' 15.30 " W LONG.

ANTENNA ID: Antenna 6 3.7 meters Gibratler D37-MD

3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WPRI Studio1
 LOCATION: 25 Catamore Blvd, Providence, East Providence, RI
 41 ° 48 ' 13.39 " N LAT. 71 ° 20 ' 35.66 " W LONG.

ANTENNA ID: FoxNetMain 6.1 meters Harris 5246

3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WPRI Studio2
 LOCATION: 25 Catamore Blvd, Providence, East Providence, RI
 41 ° 48 ' 13.57 " N LAT. 71 ° 20 ' 36.67 " W LONG.

ANTENNA ID: CBSNetMain 7.3 meters Andrews ARA 2002
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WPRI Studio3
 LOCATION: 25 Catamore Blvd, Providence, East Providence, RI
 41 ° 48 ' 13.57 " N LAT. 71 ° 20 ' 36.34 " W LONG.

ANTENNA ID: FoxNetBack 5.4 meters AFC NA
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WOWK Studio5
 LOCATION: 350 Quarrier St, Kanawha, Charleston, WV
 38 ° 21 ' 11.50 " N LAT. 81 ° 38 ' 15.58 " W LONG.

ANTENNA ID: Antenna 5 3.7 meters Gibraltar D37-MD
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WPRI Studio5
 LOCATION: 25 Catamore Blvd, Providence, East Providence, RI
 41 ° 48 ' 14.29 " N LAT.

ANTENNA ID: EASI-2 4.5 meters Patriot PR-45
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WPRI Studio6
 LOCATION: 25 Catamore Blvd, Kanawha, East Providence, RI
 41 ° 48 ' 14.50 " N LAT. 71 ° 20 ' 37.35 " W LONG.

ANTENNA ID: EASI-3 4.5 meters Patriot PR-45
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WPRI Studio7
 LOCATION: 25 Catamore Blvd, Kanawha, East Providence, RI
 41 ° 48 ' 13.78 " N LAT. 71 ° 20 ' 37.35 " W LONG.

ANTENNA ID: Cycle Sat 4.5 meters Patriot PR-45
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WPRI Studio8
 LOCATION: 25 Catamore Blvd, Kanawha, East Providence, RI
 41 ° 48 ' 13.46 " N LAT. 71 ° 20 ' 36.13 " W LONG.

ANTENNA ID: CBSNetBack 4.5 meters Andrews Andrew 4.5

3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WPRI Studio4
 LOCATION: 25 Catamore Blvd, Providence, East Providence, RI
 41 ° 48 ' 14.29 " N LAT. 71 ° 20 ' 36.99 " W LONG.

ANTENNA ID: EASI-1 4.5 meters Patriot PR-45

3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WNAC TX Site
 LOCATION: 33 Pine St, Bristol, Rehoboth, MA
 41 ° 52 ' 13.29 " N LAT. 71 ° 17 ' 47.97 " W LONG.

ANTENNA ID: Simulsat 0 meters ATCI Simulsat 5B

3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: Freetown Tower
 LOCATION: 186 Middleboro Rd, Bristol, Freetown, MA
 41 ° 46 ' 38.53 " N LAT. 70 ° 55 ' 40.10 " W LONG.

ANTENNA ID: Freetown D 3.8 meters NA NA

3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WRIC Studio1
 LOCATION: 301 Arboretum Pl, Chesterfield, North Chesterfield, VA
 37 ° 29 ' 35.74 " N LAT. 77 ° 33 ' 48.53 " W LONG.

ANTENNA ID: Sat 8 4.5 meters Comtech DH 4.5

3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WRIC Studio2
 LOCATION: 301 Arboretum Pl, Chesterfield, North Chesterfield, VA
 37 ° 29 ' 35.74 " N LAT. 77 ° 33 ' 48.53 " W LONG.

ANTENNA ID: Sat 10 3.7 meters AFC PR12

3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WPRI TX Site
 LOCATION: 195 Homestead Ave, Bristol, Rehoboth, MA
 41 ° 52 ' 37.77 " N LAT. 71 ° 16 ' 55.84 " W LONG.

ANTENNA ID: Simulsat 6.3 meters NA NA
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WTNH Transmitter1
 LOCATION: 1 Talmadge Rd, New Haven, Hamden, CT
 41 ° 25 ' 31.00 " N LAT. 72 ° 57 ' 3.00 " W LONG.

ANTENNA ID: ABCNET1 7.3 meters Andrew unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WTNH Transmitter2
 LOCATION: 1 Talmadge Rd, New Haven, Hamden, CT
 41 ° 25 ' 31.00 " N LAT. 72 ° 55 ' 3.00 " W LONG.

ANTENNA ID: ABCNET2 4.5 meters Andrew unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WTNH Studio1-7
 LOCATION: 8 Elm St, New Haven, New Haven, CT
 41 ° 25 ' 24.30 " N LAT. 72 ° 55 ' 17.30 " W LONG.

ANTENNA ID: DawncoAnts 3.8 meters Dawnco unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WTNH Studio8
 LOCATION: 8 Elm St, New Haven, New Haven, CT
 41 ° 25 ' 24.30 " N LAT. 72 ° 55 ' 17.30 " W LONG.

ANTENNA ID: ANT8 3.8 meters Dawnco unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WRIC Studio3-6
 LOCATION: 301 Arboretum Pl, Chesterfield, North Chesterfield, VA
 37 ° 29 ' 33.04 " N LAT. 77 ° 33 ' 51.95 " W LONG.

ANTENNA ID: Sats5679 4.5 meters SA 8345
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WTRF Studio2
 LOCATION: 96 16th St, Ohio, Wheeling, WV
 40 ° 3 ' 41.30 " N LAT. 80 ° 45 ' 7.30 " W LONG.

ANTENNA ID: CBSBackup 5 meters SA unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WTRF Studio4
 LOCATION: 96 16th St, Ohio, Wheeling, WV
 40 ° 3 ' 41.30 " N LAT. 80 ° 45 ' 7.30 " W LONG.

ANTENNA ID: ABC Main 3 meters unknown unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WAVY-WVBT Studio
 LOCATION: 300 Wavy St, Portsmouth, Portsmouth, VA
 36 ° 49 ' 46.00 " N LAT. 80 ° 45 ' 7.30 " W LONG.

ANTENNA ID: Fox1&2 4.5 meters Andrew unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WTRF Studio5
 LOCATION: 96 16th St, Ohio, Wheeling, WV
 40 ° 3 ' 41.30 " N LAT. 80 ° 45 ' 7.30 " W LONG.

ANTENNA ID: Newspath 2.5 meters Winegard unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WTRF Studio1&3
 LOCATION: 96 16th St, Ohio, Wheeling, WV
 40 ° 3 ' 41.30 " N LAT. 80 ° 45 ' 7.30 " W LONG.

ANTENNA ID: CBSmABCb 7 meters SA&Microdyne unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WVNS Studio2
 LOCATION: 141 Old Cline Rd, Raleigh, Ghent, WV
 37 ° 37 ' 42.48 " N LAT. 81 ° 6 ' 40.58 " W LONG.

ANTENNA ID: CBS2 3 meters AFC PR-10
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WVNS Studio3
 LOCATION: 141 Old Cline Rd, Raleigh, Ghent, WV
 37 ° 37 ' 43.00 " N LAT. 81 ° 6 ' 41.23 " W LONG.

ANTENNA ID: G16 3.1 meters Patriot PRT-310
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WVNS Studio4
 LOCATION: 141 Old Cline Rd, Raleigh, Ghent, WV
 37 ° 37 ' 42.43 " N LAT. 81 ° 6 ' 40.84 " W LONG.

ANTENNA ID: Steerable1 3.8 meters Patriot PRT-380
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WVNS Studio5
 LOCATION: 141 Old Cline Rd, Raleigh, Ghent, WV
 37 ° 37 ' 42.46 " N LAT. 81 ° 6 ' 40.96 " W LONG.

ANTENNA ID: Steerable2 3.8 meters Patriot PRT-380
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WVNS Studio1
 LOCATION: 141 Old Cline Rd, Raleigh, Ghent, WV
 37 ° 37 ' 42.55 " N LAT. 81 ° 6 ' 40.43 " W LONG.

ANTENNA ID: CBS1 FOX 5 meters AFC PR-16
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WWLP Studio2
 LOCATION: 1 Broadcast Center, Hampden, Chicopee, MA
 42 ° 9 ' 16.25 " N LAT. 72 ° 36 ' 46.81 " W LONG.

ANTENNA ID: Dish 2 3 meters Patriot unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WWLP Studio3
 LOCATION: 1 Broadcast Center, Hampden, Chicopee, MA
 42 ° 9 ' 15.48 " N LAT. 72 ° 36 ' 46.81 " W LONG.

ANTENNA ID: Dish 16 4.5 meters Andrew unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WWLP Studio4
 LOCATION: 1 Broadcast Center, Hampden, Chicopee, MA
 42 ° 9 ' 16.60 " N LAT. 72 ° 36 ' 47.30 " W LONG.

ANTENNA ID: Dish 7 4.5 meters Andrew unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WWLP Studio5
 LOCATION: 1 Broadcast Center, Hampden, Chicopee, MA
 42 ° 9 ' 16.28 " N LAT. 72 ° 36 ' 46.27 " W LONG.

ANTENNA ID: Dish 1 3 meters Channel Master unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WWLP Studio1
 LOCATION: 1 Broadcast Center, Hampden, Chicopee, MA
 42 ° 9 ' 16.25 " N LAT. 72 ° 36 ' 47.33 " W LONG.

ANTENNA ID: Dish 5 4.1 meters Comtech 847140-G1
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WWLP Studio7
 LOCATION: 1 Broadcast Center, Hampden, Chicopee, MA
 42 ° 9 ' 16.25 " N LAT. 72 ° 36 ' 46.82 " W LONG.

ANTENNA ID: Dish 3 3.7 meters DH DH-37
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WWLP Studio8
 LOCATION: 1 Broadcast Center, Hampden, Chicopee, MA
 42 ° 9 ' 16.22 " N LAT. 72 ° 36 ' 47.07 " W LONG.

ANTENNA ID: Dish 4 3.7 meters DH DH-37
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WWLP Studio9
 LOCATION: 1 Broadcast Center, Hampden, Chicopee, MA
 42 ° 9 ' 17.93 " N LAT. 72 ° 36 ' 46.88 " W LONG.

ANTENNA ID: Dish 10 4.5 meters EASI unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WWLP Studio10
LOCATION: 1 Broadcast Center, Hampden, Chicopee, MA
42 ° 9 ' 18.17 " N LAT. 72 ° 36 ' 46.74 " W LONG.

ANTENNA ID: Dish 11 4.5 meters EASI unknown
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WWLP Studio6
LOCATION: 1 Broadcast Center, Hampden, Chicopee, MA
42 ° 9 ' 15.85 " N LAT. 72 ° 36 ' 47.00 " W LONG.

ANTENNA ID: Dish 6 3 meters Channel Master unknown
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WWLP Studio12
LOCATION: 1 Broadcast Center, Hampden, Chicopee, MA
42 ° 9 ' 18.51 " N LAT. 72 ° 36 ' 46.75 " W LONG.

ANTENNA ID: Dish13 4.5 meters EASI unknown
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WWLP Studio13
LOCATION: 1 Broadcast Center, Hampden, Chicopee, MA
42 ° 9 ' 18.69 " N LAT. 72 ° 36 ' 46.79 " W LONG.

ANTENNA ID: Dish 14 4.5 meters EASI unknown
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WWLP Studio14
LOCATION: 1 Broadcast Center, Hampden, Chicopee, MA
42 ° 9 ' 17.30 " N LAT. 72 ° 36 ' 42.34 " W LONG.

ANTENNA ID: Dish 17 3.7 meters D&H DH-37
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WWLP Transmitter
LOCATION: 591 N West St, Hampden, Agawam, MA
42 ° 5 ' 6.83 " N LAT. 72 ° 42 ' 15.07 " W LONG.

ANTENNA ID: Dish 99 3.7 meters D&H unknown
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WWLP Studio11
 LOCATION: 1 Broadcast Center, Hampden, Chicopee, MA
 42 ° 9 ' 18.33 " N LAT. 72 ° 36 ' 46.73 " W LONG.

ANTENNA ID: Dish 12 4.5 meters EASI unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WKBN S&T7
 LOCATION: 3930 Sunset Blvd, Mahoning, Youngstown, OH
 41 ° 3 ' 22.76 " N LAT. 80 ° 38 ' 41.10 " W LONG.

ANTENNA ID: Fox Net Se 4.6 meters ASC 4.6M
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KGET Studio
 LOCATION: 2120 L St, Kern, Bakersfield, CA
 35 ° 22 ' 44.04 " N LAT. 119 ° 0 ' 55.80 " W LONG.

ANTENNA ID: Dish A 7.3 meters Andrew unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KGET Studio2
 LOCATION: 2120 L St, Kern, Bakersfield, CA
 35 ° 22 ' 44.04 " N LAT. 119 ° 0 ' 55.80 " W LONG.

ANTENNA ID: Dish E 3.66 meters AFC unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KGET Studio3
 LOCATION: 2120 L St, Kern, Bakersfield, CA
 35 ° 22 ' 44.04 " N LAT. 119 ° 0 ' 55.80 " W LONG.

ANTENNA ID: Dish F 6.1 meters ADM unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WKBN S&T6
 LOCATION: 3930 Sunset Blvd, Mahoning, Youngstown, OH
 41 ° 3 ' 23.27 " N LAT. 80 ° 38 ' 42.45 " W LONG.

ANTENNA ID: Fox Net Pr 4.6 meters ASC 4.6M
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KGET Studio5
LOCATION: 2120 L St, Kern, Bakersfield, CA
35 ° 22 ' 44.04 " N LAT. 119 ° 0 ' 55.80 " W LONG.

ANTENNA ID: Dish J 3.81 meters USS unknown
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KGET Studio6
LOCATION: 2120 L St, Kern, Bakersfield, CA
35 ° 22 ' 44.04 " N LAT. 119 ° 0 ' 55.80 " W LONG.

ANTENNA ID: Dish M 3 meters Winegard unknown
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KGET Studio7
LOCATION: 2120 L St, Kern, Bakersfield, CA
35 ° 22 ' 44.04 " N LAT. 119 ° 0 ' 55.80 " W LONG.

ANTENNA ID: Dish N 3.1 meters Prodelin unknown
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KGET Studio8,9,10
LOCATION: 2120 L St, Kern, Bakersfield, CA
35 ° 22 ' 44.04 " N LAT. 119 ° 0 ' 55.80 " W LONG.

ANTENNA ID: Dish BLO 4.5 meters Andrew ESA45
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KGET Studio4
LOCATION: 2120 L St, Kern, Bakersfield, CA
35 ° 22 ' 44.04 " N LAT. 119 ° 0 ' 55.80 " W LONG.

ANTENNA ID: Dish H 3.4 meters Prodelin unknown
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KSEE/KGPE Studio2
LOCATION: 5035 E McKinley Ave, Fresno, Fresno, CA
36 ° 45 ' 56.62 " N LAT. 119 ° 43 ' 32.41 " W LONG.

ANTENNA ID: Dish 2 7 meters Andrew unknown
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KSEE/KGPE Studio3
 LOCATION: 5035 E McKinley Ave, Fresno, Fresno, CA
 36 ° 45 ' 56.52 " N LAT. 119 ° 43 ' 32.41 " W LONG.

ANTENNA ID: Dish 12 4 meters S.E.E. unknown

SITE ID: KHON-SAT1
 LOCATION: Mililani Tech Park Lot 11B Palii St, Honolulu, Mililani, HI
 21 ° 28 ' 38.35 " N LAT. 158 ° 1 ' 9.57 " W LONG.

ANTENNA ID: Ant1 9.3 meters Andrew ES93

3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KHON-SAT2
 LOCATION: Mililani Tech Park Lot 11B Palii St, Honolulu, Mililani, HI
 21 ° 28 ' 38.01 " N LAT. 158 ° 1 ' 9.66 " W LONG.

ANTENNA ID: Ant2 7.3 meters Andrew ES73

3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KSEE/KGPE Studio1
 LOCATION: 5035 E McKinley Ave, Fresno, Fresno, CA
 36 ° 45 ' 56.52 " N LAT. 119 ° 43 ' 32.41 " W LONG.

ANTENNA ID: Dish 24 4.6 meters Andrew unknown

3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KHON-SAT5
 LOCATION: Mililani Tech Park Lot 11B Palii St, Honolulu, Mililani, HI
 21 ° 28 ' 36.93 " N LAT. 158 ° 1 ' 9.28 " W LONG.

ANTENNA ID: Ant5 4.5 meters EASI Challenger

3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KOIN Transmitter1
 LOCATION: 5516 SW Barnes Rd, Multnomah, Portland, OR
 45 ° 30 ' 51.43 " N LAT. 122 ° 43 ' 15.00 " W LONG.

ANTENNA ID: Decades 3 meters Comtech unknown

3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KOIN Transmitter2-7
 LOCATION: 5516 SW Barnes Rd, Multnomah, Portland, OR
 45 ° 30 ' 51.43 " N LAT. 122 ° 43 ' 15.00 " W LONG.

ANTENNA ID:	Comtechs	4.5 meters	Comtech	unknown
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	KRON Roof1			
LOCATION:	900 Front St, San Francisco, San Francisco, CA			
	37 ° 48 ' 1.08 " N LAT.			122 ° 24 ' 0.00 " W LONG.
ANTENNA ID:	Antenna E	3.7 meters	unknown	unknown
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	KHON-SAT3&4			
LOCATION:	Mililani Tech Park Lot 11B Palii St, Honolulu, Mililani, HI			
	21 ° 28 ' 37.00 " N LAT.			158 ° 1 ' 9.79 " W LONG.
ANTENNA ID:	Ant3	9.8 meters	Andrew	ES93
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	KRON Roof3			
LOCATION:	900 Front St, San Francisco, San Francisco, CA			
	37 ° 48 ' 0.50 " N LAT.			122 ° 23 ' 58.20 " W LONG.
ANTENNA ID:	Antenna H	4.2 meters	DH	unknown
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	KRQE Studio1			
LOCATION:	13 Broadcast Plaza SW, Bernalillo, Albuquerque, NM			
	35 ° 4 ' 53.94 " N LAT.			106 ° 39 ' 53.89 " W LONG.
ANTENNA ID:	Sat dish 4	7 meters	Scientific Atlanta	8010
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	KRQE Studio2			
LOCATION:	13 Broadcast Plaza SW, Bernalillo, Albuquerque, NM			
	35 ° 4 ' 53.94 " N LAT.			106 ° 39 ' 53.89 " W LONG.
ANTENNA ID:	FOX dish 1	4.5 meters	Andrew	ESA45
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	KRQE Studio3			
LOCATION:	13 Broadcast Plaza SW, Bernalillo, Albuquerque, NM			
	35 ° 4 ' 53.94 " N LAT.			106 ° 39 ' 53.89 " W LONG.

ANTENNA ID:	FOX dish 2	4.5 meters	Andrew	ESA45
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	KRON Roof2			
LOCATION:	900 Front St, San Francisco, San Francisco, CA			
	37 ° 48 ' 0.93 " N LAT.			122 ° 23 ' 58.70 " W LONG.
ANTENNA ID:	Antenna F	3.7 meters	unknown	unknown
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	KRQE Studio5			
LOCATION:	13 Broadcast Plaza SW, Bernalillo, Albuquerque, NM			
	35 ° 4 ' 53.94 " N LAT.			106 ° 39 ' 53.89 " W LONG.
ANTENNA ID:	Sat dish 2	3.9 meters	DH	unknown
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	KRQE Studio6			
LOCATION:	13 Broadcast Plaza SW, Bernalillo, Albuquerque, NM			
	35 ° 4 ' 53.94 " N LAT.			106 ° 39 ' 53.89 " W LONG.
ANTENNA ID:	Sat dish 3	4.5 meters	Patriot	King Post
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	KSEE/KGPE Studio4			
LOCATION:	5035 E McKinley Ave, Fresno, Fresno, CA			
	36 ° 45 ' 56.52 " N LAT.			119 ° 43 ' 32.41 " W LONG.
ANTENNA ID:	Dish 11	3 meters	unknown	unknown
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	KSEE/KGPE Studio5			
LOCATION:	5035 E McKinley Ave, Fresno, Fresno, CA			
	36 ° 45 ' 56.52 " N LAT.			119 ° 43 ' 32.41 " W LONG.
ANTENNA ID:	Dish 8	3 meters	SA	3 M
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	KRQE Studio4			
LOCATION:	13 Broadcast Plaza SW, Bernalillo, Albuquerque, NM			
	35 ° 4 ' 53.94 " N LAT.			106 ° 39 ' 53.89 " W LONG.

ANTENNA ID:	Sat dish 1	3.9 meters	DH	unknown
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	KSEE/KGPE Studio7			
LOCATION:	5035 E McKinley Ave, Fresno, Fresno, CA			
	36 ° 45 ' 56.52 " N LAT.			119 ° 43 ' 32.41 " W LONG.
ANTENNA ID:	Dish 5	4.5 meters	EASI	4.5 M
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	WANE Studio1			
LOCATION:	2915 W State Blvd, Allen, Fort Wayne, IN			
	41 ° 5 ' 38.00 " N LAT.			85 ° 10 ' 48.00 " W LONG.
ANTENNA ID:	CBS Net1&2	7 meters	SA	8010
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	WANE Studio2			
LOCATION:	2915 W State Blvd, Allen, Fort Wayne, IN			
	41 ° 5 ' 38.00 " N LAT.			85 ° 10 ' 48.00 " W LONG.
ANTENNA ID:	CBS Net 3	4.5 meters	SA	unknown
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	WANE Studio3			
LOCATION:	2915 W State Blvd, Allen, Fort Wayne, IN			
	41 ° 5 ' 38.00 " N LAT.			85 ° 10 ' 48.00 " W LONG.
ANTENNA ID:	SATs 1-3	4.5 meters	Patriot	4.5
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	KSEE/KGPE Studio6			
LOCATION:	5035 E McKinley Ave, Fresno, Fresno, CA			
	36 ° 45 ' 56.52 " N LAT.			119 ° 43 ' 32.41 " W LONG.
ANTENNA ID:	Dish 3	4.8 meters	CommTech	4.8 M
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	WEHT Studio1			
LOCATION:	800 Marywood Dr, Henderson, Henderson, KY			
	37 ° 51 ' 56.45 " N LAT.			87 ° 34 ' 5.16 " W LONG.

ANTENNA ID:	ABCs	7 meters	Andrew	unknown
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	WEHT Studio2			
LOCATION:	800 Marywood Dr, Henderson, Henderson, KY			
	37 ° 51 ' 56.45 " N LAT.			87 ° 34 ' 5.16 " W LONG.
ANTENNA ID:	various	4.5 meters	unknown	unknown
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	WISH-TV Studio1			
LOCATION:	1950 N Meridian St, Marion, Indianapolis, IN			
	39 ° 47 ' 34.60 " N LAT.			86 ° 9 ' 28.50 " W LONG.
ANTENNA ID:	Y&B	3.7 meters	DH	unknown
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	WISH-TV Studio2			
LOCATION:	1950 N Meridian St, Marion, Indianapolis, IN			
	39 ° 47 ' 34.60 " N LAT.			86 ° 9 ' 28.50 " W LONG.
ANTENNA ID:	A	4.5 meters	unknown	unknown
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	WTWO Studio			
LOCATION:	10849 N US Hwy 41, Sullivan, Farmersburg, IN			
	39 ° 14 ' 33.00 " N LAT.			87 ° 23 ' 29.00 " W LONG.
ANTENNA ID:	ABCs	5 meters	EASI	unknown
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	KARD Studio1			
LOCATION:	200 Pavilion Rd, Ouachita, West Monroe, LA			
	32 ° 30 ' 17.71 " N LAT.			92 ° 10 ' 36.95 " W LONG.
ANTENNA ID:	Dish3	4.8 meters	Andrews	unknown
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	KARD Studio2			
LOCATION:	200 Pavilion Rd, Ouachita, West Monroe, LA			
	32 ° 30 ' 17.71 " N LAT.			92 ° 10 ' 36.95 " W LONG.

ANTENNA ID: Dish 7 Fix 3.7 meters Prodelin 1374
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KARK Studio1
 LOCATION: 1401 W Capitol Ave Ste 104, Pulaski, Little Rock, AR
 34 ° 44 ' 44.56 " N LAT. 92 ° 17 ' 10.87 " W LONG.

ANTENNA ID: Roof05 3.8 meters Patriot PRT-380
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KNWA/KFTA Studio
 LOCATION: 609 W Dickson St, Washington, Fayetteville, AR
 36 ° 3 ' 57.18 " N LAT. 94 ° 10 ' 2.37 " W LONG.

ANTENNA ID: RX 1 4.57 meters unknown unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KARK Studio3
 LOCATION: 1401 W Capitol Ave Ste 104, Pulaski, Little Rock, AR
 34 ° 44 ' 44.56 " N LAT. 92 ° 17 ' 10.87 " W LONG.

ANTENNA ID: Roof04 4.5 meters unknown unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KARK Studio4
 LOCATION: 1401 W Capitol Ave Ste 104, Pulaski, Little Rock, AR
 34 ° 44 ' 44.56 " N LAT. 92 ° 3 ' 58.60 " W LONG.

ANTENNA ID: Ground1,2 4.5 meters Andrew unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KARK Studio5
 LOCATION: 1401 W Capitol Ave Ste 104, Pulaski, Little Rock, AR
 34 ° 44 ' 44.56 " N LAT. 92 ° 17 ' 10.87 " W LONG.

ANTENNA ID: Roof40 3.8 meters Patriot PRT-380
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KARK Studio6
 LOCATION: 1401 W Capitol Ave Ste 104, Pulaski, Little Rock, AR
 34 ° 44 ' 44.56 " N LAT. 92 ° 17 ' 10.87 " W LONG.

ANTENNA ID:	Roof46	4.5 meters	unknown	unknown
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	KARK Studio2			
LOCATION:	1401 W Capitol Ave Ste 104, Pulaski, Little Rock, AR			
	34 ° 44 ' 44.56 " N LAT.			92 ° 17 ' 10.87 " W LONG.
ANTENNA ID:	Roof00	3.8 meters	unknown	unknown
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	KLAS Studio1			
LOCATION:	3228 Channel Dr, Clark, Las Vegas, NV			
	36 ° 7 ' 52.40 " N LAT.			115 ° 9 ' 39.60 " W LONG.
ANTENNA ID:	2	3.7 meters	Andrew	ESC37T-2CPN-2
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	KLAS Studio2			
LOCATION:	3228 Channel Dr, Clark, Las Vegas, NV			
	36 ° 7 ' 52.40 " N LAT.			115 ° 9 ' 39.60 " W LONG.
ANTENNA ID:	3	3.8 meters	Scientific Atlanta	8010D
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	KLAS Studio3			
LOCATION:	3228 Channel Dr, Clark, Las Vegas, NV			
	36 ° 7 ' 52.40 " N LAT.			115 ° 9 ' 39.60 " W LONG.
ANTENNA ID:	5,8,7,19	3.8 meters	DH Satellite	38DH1
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	KLAS Studio4			
LOCATION:	3228 Channel Dr, Clark, Las Vegas, NV			
	36 ° 7 ' 52.40 " N LAT.			115 ° 9 ' 39.60 " W LONG.
ANTENNA ID:	18	3 meters	DH	30DH4
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	KARK Studio7			
LOCATION:	1401 W Capitol Ave Ste 104, Pulaski, Little Rock, AR			
	34 ° 44 ' 44.56 " N LAT.			92 ° 17 ' 10.87 " W LONG.

ANTENNA ID:	Ground3	3.8 meters	unknown	unknown
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	KLAS Studio6			
LOCATION:	3228 Channel Dr, Clark, Las Vegas, NV			
	36 ° 7 ' 52.40 " N LAT.			115 ° 9 ' 39.60 " W LONG.
ANTENNA ID:	1	3.7 meters	Scientific Atlanta	ESC37T
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	KLAS Studio7			
LOCATION:	3228 Channel Dr, Clark, Las Vegas, NV			
	36 ° 7 ' 52.40 " N LAT.			115 ° 9 ' 39.60 " W LONG.
ANTENNA ID:	11	3.8 meters	Scientific Atlanta	8345
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	KSNF Studio1			
LOCATION:	1502 Cleveland Ave, Jasper, Joplin, MO			
	37 ° 4 ' 33.00 " N LAT.			94 ° 33 ' 17.00 " W LONG.
ANTENNA ID:	ABC Pri	7.5 meters	Andrew	unknown
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	KSNF Studio2			
LOCATION:	1502 Cleveland Ave, Jasper, Joplin, MO			
	37 ° 4 ' 33.00 " N LAT.			94 ° 33 ' 17.00 " W LONG.
ANTENNA ID:	Ant 11,15	3.5 meters	unknown	unknown
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	KLAS Studio5			
LOCATION:	3228 Channel Dr, Clark, Las Vegas, NV			
	36 ° 7 ' 52.40 " N LAT.			115 ° 9 ' 39.60 " W LONG.
ANTENNA ID:	17	3.8 meters	DH Satellite	38DH1
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	KSNF Studio4			
LOCATION:	1502 Cleveland Ave, Jasper, Joplin, MO			
	37 ° 4 ' 33.00 " N LAT.			93 ° 33 ' 17.00 " W LONG.

ANTENNA ID: Ant2,3,4 4.5 meters unknown unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WATE Studio1
 LOCATION: 1306 N Broadway, Knox, Knoxville, TN
 35 ° 59 ' 6.77 " N LAT. 83 ° 55 ' 13.66 " W LONG.

ANTENNA ID: Ants2-4,10 4.5 meters Andrews unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WATE Studio2
 LOCATION: 1306 N Broadway, Knox, Knoxville, TN
 35 ° 59 ' 6.77 " N LAT. 83 ° 55 ' 13.66 " W LONG.

ANTENNA ID: Ants8,10 2 meters unknown unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WATE Studio3
 LOCATION: 1306 N Broadway, Knox, Knoxville, TN
 35 ° 59 ' 6.77 " N LAT. 83 ° 55 ' 13.66 " W LONG.

ANTENNA ID: Ant 11 5 meters unknown unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KSNF Studio3
 LOCATION: 1502 Cleveland Ave, Jasper, Joplin, MO
 37 ° 4 ' 33.00 " N LAT. 94 ° 33 ' 17.00 " W LONG.

ANTENNA ID: Ant 17 3.1 meters unknown unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: Memphis Hub2
 LOCATION: 1725 N Shelby Oaks Dr, Shelby, Memphis, TN
 35 ° 10 ' 22.30 " N LAT. 89 ° 51 ' 26.04 " W LONG.

ANTENNA ID: Ants11,12 4.5 meters Patriot unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: Memphis Hub3
 LOCATION: 1725 N Shelby Oaks Dr, Shelby, Memphis, TN
 35 ° 10 ' 22.30 " N LAT. 89 ° 51 ' 26.04 " W LONG.

ANTENNA ID:	Ant 4	4.2 meters	DH	Gibralter
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	WJHL Studio6			
LOCATION:	338 E Main St, Washington, Johnson City, TN			
	36 ° 19 ' 3.00 " N LAT.			82 ° 20 ' 56.00 " W LONG.
ANTENNA ID:	Ant 1	3.8 meters	Anderson	UNK
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	WJHL Studio2			
LOCATION:	338 E Main St, Washington, Johnson City, TN			
	36 ° 19 ' 3.00 " N LAT.			82 ° 20 ' 56.00 " W LONG.
ANTENNA ID:	ABC Backup	3.8 meters	DH	DH-38
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	WKRN Studio1			
LOCATION:	441 Murfreesboro Rd, Davidson, Nashville, TN			
	36 ° 8 ' 31.80 " N LAT.			86 ° 44 ' 47.80 " W LONG.
ANTENNA ID:	5	3.8 meters	DH	38DH1
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	WKRN Studio2			
LOCATION:	441 Murfreesboro Rd, Davidson, Nashville, TN			
	36 ° 8 ' 31.80 " N LAT.			86 ° 44 ' 47.80 " W LONG.
ANTENNA ID:	6	3.6 meters	Omega	unknown
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	WKRN Studio3			
LOCATION:	441 Murfreesboro Rd, Davidson, Nashville, TN			
	36 ° 8 ' 31.80 " N LAT.			86 ° 44 ' 47.80 " W LONG.
ANTENNA ID:	4	4.5 meters	Andrews	ESA 45-46
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	WKRN Studio4			
LOCATION:	441 Murfreesboro Rd, Davidson, Nashville, TN			
	36 ° 8 ' 31.80 " N LAT.			86 ° 44 ' 47.80 " W LONG.

ANTENNA ID:	7	4.5 meters	Patriot	PRT-450
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	WJHL Studio7			
LOCATION:	338 E Main St, Washington, Johnson City, TN			
	36 ° 19 ' 3.00 " N LAT.			82 ° 20 ' 56.00 " W LONG.
ANTENNA ID:	Ant 10	3.1 meters	Patriot	UNK
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	KTAL Studio1			
LOCATION:	3150 N Market St, Caddo, Shreveport, LA			
	32 ° 39 ' 58.50 " N LAT.			93 ° 56 ' 0.70 " W LONG.
ANTENNA ID:	Movables	4.5 meters	unknown	unknown
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	KTAL Studio2			
LOCATION:	3150 N Market St, Caddo, Shreveport, LA			
	32 ° 39 ' 58.50 " N LAT.			93 ° 56 ' 0.70 " W LONG.
ANTENNA ID:	Ion Digi	3 meters	Patriot	unknown
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	WFFF Studio1			
LOCATION:	298 Mountain View Dr, Chittenden, Colchester, VT			
	44 ° 30 ' 30.17 " N LAT.			73 ° 10 ' 58.98 " W LONG.
ANTENNA ID:	Dish 6	3.8 meters	Prodelin	1383
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	WFFF Studio2			
LOCATION:	298 Mountain View Dr, Chittenden, Colchester, VT			
	44 ° 30 ' 30.17 " N LAT.			73 ° 10 ' 58.98 " W LONG.
ANTENNA ID:	8	5 meters	AFC	unknown
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	KOLR Studio			
LOCATION:	2650 E. Division St, Greene, Springfield, MO			
	37 ° 13 ' 24.56 " N LAT.			91 ° 5 ' 49.05 " W LONG.

ANTENNA ID:	Ant 20	4.5 meters	DH	Gibraltar
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	WFFF Studio4			
LOCATION:	298 Mountain View Dr, Chittenden, Colchester, VT		73 ° 10 ' 58.98 " W LONG.	
	44 ° 30 ' 30.17 " N LAT.			
ANTENNA ID:	Dish 7	4.2 meters	D&H	DH4.2HPM
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	WDVM Studio1			
LOCATION:	13 E Washington St, Washington, Hagerstown, MD		77 ° 43 ' 11.39 " W LONG.	
	39 ° 38 ' 29.51 " N LAT.			
ANTENNA ID:	Fixed Dish	3.8 meters	unknown	unknown
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	WDVM Studio2			
LOCATION:	13 E Washington St, Washington, Hagerstown		77 ° 43 ' 11.57 " W LONG.	
	39 ° 38 ' 29.51 " N LAT.			
ANTENNA ID:	ComTech	5 meters	ComTech	5M Polar Mount
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	WDVM Studio3			
LOCATION:	13 E Washington St, Washington, Hagerstown, MD		77 ° 43 ' 11.10 " W LONG.	
	39 ° 38 ' 30.00 " N LAT.			
ANTENNA ID:	News Dish1	2.4 meters	Prime Focus	FC180CM polar mount
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	WFFF Studio3			
LOCATION:	298 Mountain View Dr, Chittenden, Colchester, VT		73 ° 10 ' 58.98 " W LONG.	
	44 ° 30 ' 30.17 " N LAT.			
ANTENNA ID:	1	4.5 meters	Andrew	ESA45
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	WFXV/WUTR Studio1			
LOCATION:	5956 Smith Hill Rd, Oneida, Utica, NY		75 ° 10 ' 31.84 " W LONG.	
	43 ° 8 ' 41.06 " N LAT.			

ANTENNA ID: Sat 3 3.8 meters Patriot AZ-EL Mount

 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WFXV/WUTR Studio2
 LOCATION: 5956 Smith Hill Rd, Oneida, Utica, NY
 43 ° 8 ' 41.06 " N LAT. 75 ° 10 ' 31.84 " W LONG.

ANTENNA ID: Sat 4 5 meters D&H Gibraltar

 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WFXV/WUTR Studio3
 LOCATION: 5956 Smith Hill Rd, Oneida, Utica, NY
 43 ° 8 ' 41.06 " N LAT. 75 ° 10 ' 31.84 " W LONG.

ANTENNA ID: Sat 5 4.5 meters EASi ASC-ES45T-R-1

 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WFXV/WUTR Studio4
 LOCATION: 5956 Smith Hill Rd, Oneida, Utica, NY
 43 ° 8 ' 41.06 " N LAT. 75 ° 10 ' 31.84 " W LONG.

ANTENNA ID: Sat 6 4.5 meters Patriot King Post

 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WETM Studio1
 LOCATION: 101 E Water St, Chemung, Elmira, NY
 42 ° 5 ' 20.29 " N LAT. 76 ° 48 ' 18.25 " W LONG.

ANTENNA ID: Dish 1 4.2 meters Channel Master 4 meter

 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WGMB/WVLA
 LOCATION: 10000 Perkins Rd, East Baton Rouge, Baton Rouge, LA
 30 ° 22 ' 37.70 " N LAT. 91 ° 5 ' 49.30 " W LONG.

ANTENNA ID: Dish 3 3.8 meters unknown unknown

 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WGMB1
 LOCATION: 10000 Perkins Rd, East Baton Rouge, Baton Rouge, LA
 30 ° 22 ' 37.70 " N LAT. 91 ° 5 ' 49.30 " W LONG.

ANTENNA ID: Dish4,10 4.5 meters Challenger King Post
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WBRL Studio1
 LOCATION: 10000 Perkins Rd, East Baton Rouge, Baton Rouge, LA
 30 ° 22 ' 37.78 " N LAT. 91 ° 5 ' 49.00 " W LONG.

ANTENNA ID: Dish 9 3.5 meters D&H 3.5
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WBRL Studio2
 LOCATION: 10000 Perkins Rd, East Baton Rouge, Baton Rouge, LA
 30 ° 22 ' 37.70 " N LAT. 91 ° 5 ' 49.05 " W LONG.

ANTENNA ID: Dish 11 4.5 meters D&H 4.5
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WFXV/WUTR Studio5
 LOCATION: 5956 Smith Hill Rd, Oneida, Utica, NY
 43 ° 8 ' 41.06 " N LAT. 75 ° 10 ' 31.84 " W LONG.

ANTENNA ID: Antenna 2 4.5 meters Andrew Corp ESA45-46A
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WGMB3
 LOCATION: 10000 Perkins Rd, East Baton Rouge, Baton Rouge, LA
 30 ° 22 ' 37.70 " N LAT. 91 ° 5 ' 49.30 " W LONG.

ANTENNA ID: Dish 1 5 meters Andrew Mount Assy
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WGMB4
 LOCATION: 10000 Perkins Rd, East Baton Rouge, Baton Rouge, LA
 30 ° 22 ' 37.70 " N LAT. 91 ° 5 ' 49.30 " W LONG.

ANTENNA ID: Dish 2 3.5 meters N/A Mount Assy
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WHTM Studio1
 LOCATION: 3237 hoffman St, Dauphin, Harrisburg, PA
 40 ° 17 ' 57.41 " N LAT. 76 ° 53 ' 42.98 " W LONG.

ANTENNA ID:	Dish 0	3.9 meters	Pinzone	unknown
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	WHTM Studio2			
LOCATION:	3237 Hoffman St, Dauphin, Harrisburg, PA			
	40 ° 17 ' 57.41 " N LAT.			76 ° 53 ' 42.98 " W LONG.
ANTENNA ID:	Dish 4	3.6 meters	unknown	unknown
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	WGMB2			
LOCATION:	10000 Perkins Rd, East Baton Rouge, Baton Rouge, LA			
	30 ° 22 ' 37.70 " N LAT.			91 ° 5 ' 49.30 " W LONG.
ANTENNA ID:	Dish 5	3.5 meters	Andrew	Mount Assy
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	WHTM Studio4			
LOCATION:	3237 Hoffman St, Dauphin, Harrisburg, PA			
	40 ° 17 ' 57.41 " N LAT.			76 ° 53 ' 42.98 " W LONG.
ANTENNA ID:	Dish 3	3.8 meters	ComTech	unknown
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	WHTM Studio5			
LOCATION:	3237 Hoffman St, Dauphin, Harrisburg, PA			
	40 ° 17 ' 57.41 " N LAT.			76 ° 53 ' 42.98 " W LONG.
ANTENNA ID:	Dish 5	5 meters	ComTech	unknown
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	WIVB Studio1			
LOCATION:	2077 Elmwood Ave, Erie, Buffalo, NY			
	42 ° 57 ' 11.52 " N LAT.			78 ° 52 ' 39.43 " W LONG.
ANTENNA ID:	Antenna1,2	7.5 meters	unknown	unknown
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	WIVB Studio2			
LOCATION:	2077 Elmwood Ave, Erie, Buffalo, NY			
	42 ° 57 ' 11.52 " N LAT.			78 ° 52 ' 39.43 " W LONG.

ANTENNA ID: Antenna4-6 4.5 meters Patriot unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WHTM Studio3
 LOCATION: 3237 Hoffman St, Dauphin, Harrisburg, PA
 40 ° 17 ' 57.41 " N LAT. 76 ° 53 ' 42.98 " W LONG.

ANTENNA ID: Dish 1 3.7 meters Dawnco unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WJET satellite2
 LOCATION: 8455 Peach St, Erie, Erie, PA
 42 ° 2 ' 26.01 " N LAT. 80 ° 4 ' 8.32 " W LONG.

ANTENNA ID: Antenna 3 3.2 meters unknown unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WJET satellite3
 LOCATION: 8455 Peach St, Erie, Erie, PA
 42 ° 2 ' 26.01 " N LAT. 80 ° 4 ' 8.32 " W LONG.

ANTENNA ID: Antenna 4 3 meters unknown unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WJET satellite4
 LOCATION: 8455 Peach St, Erie, Erie, PA
 42 ° 2 ' 26.01 " N LAT. 80 ° 4 ' 8.32 " W LONG.

ANTENNA ID: Antenna 6 4.2 meters DH unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WJET satellite5
 LOCATION: 8455 Peach St, Erie, Erie, PA
 42 ° 2 ' 26.01 " N LAT. 80 ° 4 ' 8.32 " W LONG.

ANTENNA ID: Antenna 9 6.1 meters unknown unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WJET satellite1
 LOCATION: 8455 Peach St, Erie, Erie, PA
 42 ° 2 ' 26.01 " N LAT. 80 ° 4 ' 8.32 " W LONG.

ANTENNA ID:	Antenna2,5	3.7 meters	DH	unknown
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	WJET satellite7			
LOCATION:	8455 Peach St, Erie, Erie, PA			
	42 ° 2 ' 26.01 " N LAT.		80 ° 4 ' 8.32 " W LONG.	
SITE ID:	WJET satellite8			
LOCATION:	8455 Peach St, Erie, Erie, PA			
	42 ° 2 ' 26.01 " N LAT.		80 ° 4 ' 8.32 " W LONG.	
ANTENNA ID:	Antenna 15	4.7 meters	unknown	unknown
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	WJET satellite9			
LOCATION:	8455 Peach St, Erie, Erie, PA			
	42 ° 2 ' 26.01 " N LAT.		80 ° 4 ' 8.32 " W LONG.	
ANTENNA ID:	Roof	3.6 meters	unknown	unknown
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	WSYR Studio1			
LOCATION:	5904 Bridge St, Onondaga, East Syracuse, NY			
	43 ° 3 ' 20.95 " N LAT.		76 ° 3 ' 52.41 " W LONG.	
ANTENNA ID:	Fox Pri	4.5 meters	Andrew	ESA45-46A
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	WJET Satellite6			
LOCATION:	8455 Peach St, Erie, Erie, PA			
	42 ° 2 ' 26.01 " N LAT.		80 ° 4 ' 8.32 " W LONG.	
ANTENNA ID:	Antenna 12	3 meters	unknown	unknown
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data
SITE ID:	WTAJ Studio1			
LOCATION:	5000 6th Ave, Blair, Altoona, PA			
	40 ° 28 ' 41.00 " N LAT.		78 ° 25 ' 20.00 " W LONG.	
ANTENNA ID:	CBS Net1	7 meters	Scientific Atlanta	8010CM
	3700.0000 - 4200.0000 MHz		36MOG7W	0.00 dBW
				PSK, Digital video with assoc. digital audio/data

SITE ID: WTAJ Studio2
LOCATION: 5000 6th Ave, Blair, Altoona, PA
40 ° 28 ' 40.90 " N LAT. 78 ° 25 ' 19.80 " W LONG.

ANTENNA ID: CBS Net2 4.5 meters Scientific Atlanta 8345
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WTAJ Studio3
LOCATION: 5000 6th Ave, Blair, Altoona, PA
40 ° 28 ' 40.30 " N LAT. 78 ° 25 ' 17.10 " W LONG.

ANTENNA ID: Sat 1 5 meters Comtech CT50KP
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WTAJ Studio4
LOCATION: 5000 6th Ave, Blair, Altoona, PA
40 ° 28 ' 40.50 " N LAT. 78 ° 25 ' 16.10 " W LONG.

ANTENNA ID: Sat 2 4.3 meters Channel Master 6107
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WSYR Studio2
LOCATION: 5904 Bridge St, Onondaga, East Syracuse, NY
43 ° 9 ' 11.90 " N LAT. 77 ° 33 ' 46.90 " W LONG.

ANTENNA ID: Fox Backup 4.5 meters Andrew ESA45-46A
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WTAJ Studio6
LOCATION: 5000 6th Ave, Blair, Altoona, PA
40 ° 28 ' 40.40 " N LAT. 78 ° 25 ' 16.00 " W LONG.

ANTENNA ID: Pitchblue 3.4 meters Prodelin 1344
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WTEN Studio1
LOCATION: 341 Northern Blvd, Albany, Albany, NY
42 ° 40 ' 20.20 " N LAT. 73 ° 45 ' 10.40 " W LONG.

ANTENNA ID: ABC 2nd 4.5 meters Andrew unknown
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WTEN Studio2
 LOCATION: 341 Northern Blvd, Albany, Albany, NY
 42 ° 40 ' 20.20 " N LAT. 73 ° 45 ' 10.40 " W LONG.

ANTENNA ID: Ant 1 9 meters Vertex unknown

3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WTEN Studio3
 LOCATION: 341 Northern Blvd, Albany, Albany, NY
 42 ° 40 ' 20.20 " N LAT. 73 ° 45 ' 10.40 " W LONG.

ANTENNA ID: Ant 5 1.5 meters unknown unknown

3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WTAJ Studio5
 LOCATION: 5000 6th Ave, Blair, Altoona, PA
 40 ° 28 ' 40.30 " N LAT. 78 ° 25 ' 17.00 " W LONG.

ANTENNA ID: Sat 3 3 meters Channel Master 6346

3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WTEN Studio5
 LOCATION: 341 Northern Blvd, Albany, Albany, NY
 42 ° 40 ' 20.20 " N LAT. 73 ° 45 ' 10.40 " W LONG.

ANTENNA ID: Ant 3 4.5 meters Patriot unknown

3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WTEN Studio6
 LOCATION: 341 Northern Blvd, Albany, Albany, NY
 42 ° 20 ' 20.20 " N LAT. 73 ° 45 ' 10.40 " W LONG.

ANTENNA ID: various 3 meters Andrew unknown

3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KAMR/KCIT Studio1
 LOCATION: 1015 S Fillmore St, Potter, Amarillo, TX
 35 ° 12 ' 8.00 " N LAT. 101 ° 50 ' 4.00 " W LONG.

ANTENNA ID: DH dishes 3.7 meters DH 37DH1

3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KAMR/KCIT Studio2
 LOCATION: 1015 S Fillmore St, Potter, Amarillo, TX
 35 ° 12 ' 8.53 " N LAT. 101 ° 50 ' 5.84 " W LONG.

ANTENNA ID: Dish 3 3.7 meters AFC PR-12
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WTEN Studio4
 LOCATION: 341 Northern Blvd, Albany, Albany, NY
 42 ° 40 ' 20.20 " N LAT. 73 ° 45 ' 10.40 " W LONG.

ANTENNA ID: Ant 6 3.1 meters unknown unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KLBK Studio1
 LOCATION: 7403 University Ave, Lubbock, Lubbock, TX
 33 ° 31 ' 31.66 " N LAT. 101 ° 52 ' 9.01 " W LONG.

ANTENNA ID: CBS Main 7 meters Scientific Atlanta 81218-B-MP
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KLBK Studio2
 LOCATION: 7403 University Ave, Lubbock, Lubbock, TX
 33 ° 31 ' 31.66 " N LAT. 101 ° 52 ' 9.01 " W LONG.

ANTENNA ID: CBS Backup 4.6 meters Scientific Atlanta 8346
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KLBK Studio3
 LOCATION: 7403 University Ave, Lubbock, Lubbock, TX
 33 ° 31 ' 31.66 " N LAT. 101 ° 52 ' 9.01 " W LONG.

ANTENNA ID: various 4.5 meters Patriot unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KLBK Studio4
 LOCATION: 7403 University Ave, Lubbock, Lubbock, TX
 33 ° 31 ' 31.66 " N LAT. 101 ° 52 ' 9.01 " W LONG.

ANTENNA ID: 3 3.7 meters unknown unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KAMR/KCIT Studio3
 LOCATION: 1015 S Fillmore St, Potter, Amarillo, TX
 35 ° 12 ' 8.38 " N LAT. 101 ° 50 ' 4.87 " W LONG.

ANTENNA ID: Dish 6 3 meters Channel Master 6346
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KLST Studio1
 LOCATION: 1011 28th St, Tom Green, San Angelo, TX
 31 ° 29 ' 28.21 " N LAT. 100 ° 26 ' 6.07 " W LONG.

ANTENNA ID: CBS Pri 7 meters Scientific Atlanta 8010CM
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KLST Studio2
 LOCATION: 1011 28th St, Tom Green, San Angelo, TX
 31 ° 29 ' 29.11 " N LAT. 100 ° 26 ' 6.50 " W LONG.

ANTENNA ID: Sat 2 Ste 3.8 meters ComTech 3.8
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KTAL Studio3
 LOCATION: 1011 28th St, Tom Green, San Angelo, TX
 31 ° 29 ' 28.21 " N LAT. 100 ° 26 ' 6.64 " W LONG.

SITE ID: KMID Studio1
 LOCATION: 1550 W IH20, Ector, Odessa, TX
 31 ° 49 ' 14.40 " N LAT. 102 ° 22 ' 44.50 " W LONG.

ANTENNA ID: Sat1,2 5 meters Comtech unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KLBK Studio5
 LOCATION: 7403 University Ave, Lubbock, Lubbock, TX
 33 ° 31 ' 31.66 " N LAT. 101 ° 52 ' 9.01 " W LONG.

ANTENNA ID: Dish5,6 5 meters unknown unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KREX Studio1
 LOCATION: 345 Hillcrest Manor, Mesa, Grand Junction, CO
 39 ° 5 ' 17.27 " N LAT.

ANTENNA ID: Dish3,4 4.6 meters Scientific Atlanta unknown

3700.0000 - 4200.0000 MHz	36MOG7W	0.00 dBW	PSK, Digital video with assoc. digital audio/data
SITE ID: KREX Studio2			
LOCATION: 345 Hillcrest Manor, Mesa, Grand Junction, CO			
39 ° 5 ' 17.27 " N LAT.		108 ° 33 ' 59.76 " W LONG.	
ANTENNA ID: Dish5789	3.6 meters	DH	unknown
3700.0000 - 4200.0000 MHz	36MOG7W	0.00 dBW	PSK, Digital video with assoc. digital audio/data
SITE ID: KSNT Studio1			
LOCATION: 6835 NW US HWY 24, Shawnee, Topeka, KS			
39 ° 5 ' 33.80 " N LAT.		95 ° 47 ' 6.10 " W LONG.	
ANTENNA ID: NBC&Ion	3 meters	Scientific Atlanta	unknown
3700.0000 - 4200.0000 MHz	36MOG7W	0.00 dBW	PSK, Digital video with assoc. digital audio/data
SITE ID: KSNW Studio1			
LOCATION: 833 N Main St, Sedgwick, Wichita, KS			
37 ° 41 ' 53.80 " N LAT.		97 ° 20 ' 19.10 " W LONG.	
ANTENNA ID: Galaxy	4.2 meters	DH	unknown
3700.0000 - 4200.0000 MHz	36MOG7W	0.00 dBW	PSK, Digital video with assoc. digital audio/data
SITE ID: KMID Studio2			
LOCATION: 1550 W IH20, Ector, Odessa, TX			
31 ° 49 ' 14.40 " N LAT.		102 ° 22 ' 44.50 " W LONG.	
SITE ID: KSNT Studio3			
LOCATION: 6835 NW US HWY 24, Shawnee, Topeka, KS			
39 ° 5 ' 33.80 " N LAT.		95 ° 47 ' 6.10 " W LONG.	
ANTENNA ID: Pathfire	5 meters	Scientific Atlanta	8008
3700.0000 - 4200.0000 MHz	36MOG7W	0.00 dBW	PSK, Digital video with assoc. digital audio/data
SITE ID: KSNW Studio2			
LOCATION: 833 N Main St, Sedgwick, Wichita, KS			
37 ° 41 ' 53.80 " N LAT.		97 ° 20 ' 19.10 " W LONG.	
ANTENNA ID: Galaxy 19	3.7 meters	DH	unknown
3700.0000 - 4200.0000 MHz	36MOG7W	0.00 dBW	PSK, Digital video with assoc. digital audio/data

SITE ID: KSNW Studio3
 LOCATION: 833 N Main St, Sedgwick, Wichita, KS
 37 ° 41 ' 53.80 " N LAT. 97 ° 20 ' 19.10 " W LONG.

ANTENNA ID: NBC 4.7 meters Scientific Atlanta unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KSNW Studio4
 LOCATION: 833 N Main St, Sedgwick, Wichita, KS
 37 ° 41 ' 53.80 " N LAT. 97 ° 20 ' 19.10 " W LONG.

ANTENNA ID: 3.8m 3.8 meters Challenger unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KSNT Studio2
 LOCATION: 6835 NW US HWY 24, Shawnee, Topeka, KS
 39 ° 5 ' 33.80 " N LAT. 95 ° 47 ' 6.10 " W LONG.

ANTENNA ID: Pitch,CW 3.7 meters unknown unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KTAB Studio2
 LOCATION: 4510 S 14th St, Taylor, Abilene, TX
 32 ° 25 ' 55.00 " N LAT. 99 ° 46 ' 52.00 " W LONG.

ANTENNA ID: KTAB 8 4.5 meters Patriot PRT 45
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KTAB Studio3
 LOCATION: 4510 S 14th St, Taylor, Abilene, TX
 32 ° 25 ' 55.00 " N LAT. 99 ° 46 ' 52.00 " W LONG.

ANTENNA ID: KTAB 6 3.1 meters Patriot PRT-310
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KTAB Studio4
 LOCATION: 4510 S 14th St, Taylor, Abilene, TX
 32 ° 25 ' 55.00 " N LAT. 99 ° 46 ' 52.00 " W LONG.

ANTENNA ID: KTAB 7 4.6 meters unknown unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KTAB Studio5
LOCATION: 4510 S 14th St, Taylor, Abilene, TX
32 ° 25 ' 55.00 " N LAT. 99 ° 46 ' 52.00 " W LONG.

ANTENNA ID: KTAB 2 2.4 meters Andrew unknown
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KTAB Studio1
LOCATION: 4510 S 14th St, Taylor, Abilene, TX
32 ° 25 ' 55.00 " N LAT. 99 ° 46 ' 52.00 " W LONG.

ANTENNA ID: KTAB 9 4.5 meters Scientific Atlanta unknown
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KTSM Studio1
LOCATION: 3801 D Constitution Dr, El Paso, El Paso, TX
31 ° 48 ' 43.40 " N LAT. 106 ° 32 ' 58.00 " W LONG.

ANTENNA ID: new steer 4.5 meters EASi 4.5m
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KTSM Studio2
LOCATION: 3801 D Constitution Dr, El Paso, El Paso, TX
31 ° 48 ' 43.40 " N LAT. 106 ° 32 ' 58.50 " W LONG.

ANTENNA ID: new fixed 3.8 meters Challenger 3.8m
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KWKT Studio1
LOCATION: 8803 Woodway Dr, McLennan, Waco, TX
31 ° 29 ' 57.00 " N LAT. 97 ° 13 ' 6.00 " W LONG.

ANTENNA ID: Sat1,2 5 meters Comtech unknown
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KWKT Studio2
LOCATION: 8803 Woodway Dr, McLennan, Waco, TX
31 ° 29 ' 56.93 " N LAT. 97 ° 13 ' 6.68 " W LONG.

ANTENNA ID: Sat 4 4.5 meters DH unknown
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KTAB Studio6
LOCATION: 4510 S 14th St, Taylor, Abilene, TX
32 ° 25 ' 55.00 " N LAT. 99 ° 46 ' 52.00 " W LONG.

ANTENNA ID: KTAB 3 3.8 meters unknown unknown
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KWKT Studio4
LOCATION: 8803 Woodway Dr, McLennan, Waco, TX
31 ° 29 ' 57.79 " N LAT. 97 ° 13 ' 6.67 " W LONG.

ANTENNA ID: FOX 2 5 meters Andrew unknown
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KWKT Studio5
LOCATION: 8803 Woodway Dr, McLennan, Waco, TX
31 ° 29 ' 56.07 " N LAT. 97 ° 13 ' 6.36 " W LONG.

ANTENNA ID: CNN Roof 5 meters unknown unknown
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KWKT Studio6
LOCATION: 8803 Woodway Dr, McLennan, Waco, TX
31 ° 29 ' 56.74 " N LAT. 97 ° 13 ' 5.92 " W LONG.

ANTENNA ID: Sat 3 1.5 meters DH unknown
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KXAN Studio1
LOCATION: 908 W MLK Jr Blvd, Travis, Austin, TX
30 ° 17 ' 1.32 " N LAT. 97 ° 44 ' 51.29 " W LONG.

ANTENNA ID: Pats1 3.8 meters Patriot unknown
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KWKT Studio3
LOCATION: 8803 Woodway Dr, McLennan, Waco, TX
31 ° 29 ' 57.50 " N LAT. 97 ° 13 ' 6.48 " W LONG.

ANTENNA ID: FOX 1 4.5 meters Andrew unknown
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KXRM Studio1
 LOCATION: 560 Wooten Rd, El Paso, Colorado Springs, CO
 38 ° 50 ' 28.32 " N LAT. 104 ° 44 ' 22.20 " W LONG.

ANTENNA ID: Dish 1,6 4.7 meters Andrews unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KXRM Studio2
 LOCATION: 560 Wooten Rd, El Paso, Colorado Springs, CO
 38 ° 50 ' 28.32 " N LAT. 104 ° 44 ' 22.20 " W LONG.

ANTENNA ID: Dish 2 3.7 meters AFC PR-12
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KXRM Studio3
 LOCATION: 560 Wooten Rd, El Paso, Colorado Springs, CO
 38 ° 50 ' 28.32 " N LAT. 104 ° 44 ' 22.20 " W LONG.

ANTENNA ID: Dish 3 3.7 meters DH 37DH1
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KXRM Studio4
 LOCATION: 560 Wooten Rd, El Paso, Colorado Springs, CO
 38 ° 50 ' 28.32 " N LAT. 104 ° 44 ' 22.20 " W LONG.

ANTENNA ID: Dish 4 4 meters unknown unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KXAN Studio2
 LOCATION: 908 W MLK Jr Blvd, Travis, Austin, TX
 30 ° 17 ' 1.32 " N LAT. 97 ° 44 ' 51.29 " W LONG.

ANTENNA ID: Dish 2,5 3.1 meters Patriot unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KXRM Studio6
 LOCATION: 560 Wooten Rd, El Paso, Colorado Springs, CO
 38 ° 50 ' 28.32 " N LAT. 104 ° 44 ' 22.20 " W LONG.

ANTENNA ID: Dish 5 3.1 meters Patriot PRT-310
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KCAU Studio1
 LOCATION: 5593 Gordon Dr, Woodbury, Sioux City, IA
 42 ° 28 ' 37.46 " N LAT. 96 ° 19 ' 43.64 " W LONG.

ANTENNA ID: Antenna 1 4.5 meters EASi Custom
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KCAU Studio2
 LOCATION: 5993 Gordon Dr, Woodbury, Sioux City, IA
 42 ° 28 ' 37.46 " N LAT. 96 ° 19 ' 43.64 " W LONG.

ANTENNA ID: Antenna 2 4.5 meters DH unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KELO Studio1
 LOCATION: 501 S Phillips Ave, Minnehaha, Sioux Falls, SD
 43 ° 32 ' 31.16 " N LAT. 96 ° 43 ' 37.63 " W LONG.

ANTENNA ID: Dish 5 7 meters Scientific Atlanta 8010CM
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KXRM Studio5
 LOCATION: 560 Wooten Rd, El Paso, Colorado Springs, CO
 38 ° 50 ' 28.32 " N LAT. 104 ° 44 ' 22.20 " W LONG.

ANTENNA ID: Dish 7,8 3.8 meters Patriot PRT-380
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KELO Studio3
 LOCATION: 501 S Phillips Ave, Minnehaha, Sioux Falls, SD
 43 ° 32 ' 31.16 " N LAT. 96 ° 43 ' 37.63 " W LONG.

ANTENNA ID: Dish 8 4.5 meters Patriot Challenger
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KELO Studio4
 LOCATION: 501 S Phillips Ave, Minnehaha, Sioux Falls, SD
 43 ° 32 ' 31.16 " N LAT. 96 ° 43 ' 37.63 " W LONG.

ANTENNA ID: Dish 3 3.6 meters DH Satellite D37P
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KSVI Studio1
LOCATION: 445 S 24th St W, Yellowstone, Billings
45 ° 45 ' 42.30 " N LAT. 108 ° 34 ' 33.30 " W LONG.

ANTENNA ID: Studio1 3.7 meters Prodelin unknown
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KSVI Studio2
LOCATION: 445 S 24th St W, Yellowstone, Billings, MT
45 ° 45 ' 42.60 " N LAT. 108 ° 34 ' 33.30 " W LONG.

ANTENNA ID: Studio2 4 meters Dawnco unknown
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KELO Studio2
LOCATION: 501 S Phillips Ave, Minnehaha, Sioux Falls, SD
43 ° 32 ' 31.16 " N LAT. 96 ° 43 ' 37.63 " W LONG.

ANTENNA ID: Dish1,2,6 4.6 meters Scientific Atlanta 8345
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KXMB Studio1
LOCATION: 1811 N 15th St, Burleigh, Bismarck, ND
46 ° 49 ' 31.00 " N LAT. 100 ° 46 ' 7.25 " W LONG.

ANTENNA ID: Dish 1 3.1 meters Patriot Commercial Series
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KXMB Studio2
LOCATION: 1811 N 15th St, Burleigh, Bismarck, ND
46 ° 49 ' 30.58 " N LAT. 100 ° 46 ' 7.43 " W LONG.

ANTENNA ID: Dish 2 3.7 meters Prodelin 3.7M
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KXMB Studio3
LOCATION: 1811 N 15th St, Burleigh, Bismarck
46 ° 49 ' 30.40 " N LAT. 100 ° 46 ' 7.03 " W LONG.

ANTENNA ID: Dish 3 5 meters AFC PR-16
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KXMB Studio4
 LOCATION: 1811 N 15th St, Burleigh, Bismarck, ND
 46 ° 49 ' 30.58 " N LAT. 100 ° 46 ' 7.00 " W LONG.

ANTENNA ID: Dish 4 4.5 meters DH Gibraltar 45DH1
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KSVI Studio3
 LOCATION: 445 S 24th St W, Yellowstone, Billings, MT
 45 ° 45 ' 41.90 " N LAT. 108 ° 34 ' 30.80 " W LONG.

ANTENNA ID: Studio3 4.1 meters Dawnco unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WCIA Studio1
 LOCATION: 509 S Neil St, Champaign, Champaign, IL
 40 ° 6 ' 39.00 " N LAT. 88 ° 14 ' 40.00 " W LONG.

ANTENNA ID: CBS Pri 4.6 meters Scientific Atlanta 8346
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WCIA Studio2
 LOCATION: 509 S Neil St, Champaign, Champaign, IL
 40 ° 6 ' 39.00 " N LAT. 88 ° 14 ' 40.00 " W LONG.

ANTENNA ID: CBS Backup 7 meters Scientific Atlanta 8010CM
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WCIA Studio3
 LOCATION: 509 S Neil St, Champaign, Champaign, IL
 40 ° 6 ' 39.00 " N LAT. 88 ° 14 ' 40.00 " W LONG.

ANTENNA ID: Pitch Blue 3.1 meters Patriot unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WCIA Studio4
 LOCATION: 509 S Neil St, Champaign, Champaign, IL
 40 ° 6 ' 39.00 " N LAT. 88 ° 14 ' 40.00 " W LONG.

ANTENNA ID: Ants1-4 4.5 meters DH unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KXMC Studio1
 LOCATION: 2121 2nd St SE, Ward, Minot, ND
 48 ° 12 ' 31.68 " N LAT. 101 ° 17 ' 24.00 " W LONG.

ANTENNA ID: Dishes 4.5 meters DH Gibraltar 45DH1
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WFRV Studio1
 LOCATION: 1181 E Mason St, Brown, Green Bay, WI
 44 ° 30 ' 12.51 " N LAT. 88 ° 0 ' 18.91 " W LONG.

ANTENNA ID: Net 1 7 meters Andrew 8010
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WFRV Studio2
 LOCATION: 1181 E Mason St, Brown, E Mason St, WI
 44 ° 30 ' 10.93 " N LAT. 88 ° 0 ' 18.83 " W LONG.

ANTENNA ID: Net 2 4 meters Andrew unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WFRV Studio3
 LOCATION: 1181 E Mason St, Brown, Green Bay, WI
 44 ° 30 ' 11.19 " N LAT. 88 ° 0 ' 18.10 " W LONG.

ANTENNA ID: FixGal16 4 meters unknown unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WFRV Studio4
 LOCATION: 1181 E Mason St, Brown, Green Bay, WI
 44 ° 30 ' 11.08 " N LAT. 88 ° 0 ' 19.12 " W LONG.

ANTENNA ID: Sat 1 4.5 meters Patriot PRT-450
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WCIA Studio5
 LOCATION: 509 S Neil St, Champaign, Champaign, IL
 40 ° 6 ' 39.00 " N LAT. 88 ° 14 ' 40.00 " W LONG.

ANTENNA ID: Antenna 5 4.6 meters DH unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WHBF Studio1
 LOCATION: 231 18th St, Rock Island, Rock Island, IL
 41 ° 30 ' 36.00 " N LAT. 90 ° 34 ' 27.00 " W LONG.

ANTENNA ID: Live,Digi 4.5 meters DH Gibraltar 45DH1
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WTVO Studio1
 LOCATION: 1917 N Meridian Rd, Winnebago, Rockford, IL
 42 ° 17 ' 14.03 " N LAT. 89 ° 10 ' 17.44 " W LONG.

ANTENNA ID: Dish 14 3.8 meters DH 38DH1
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WFRV Studio5
 LOCATION: 1181 E Mason St, Brown, Green Bay, WI
 44 ° 30 ' 11.08 " N LAT. 88 ° 0 ' 19.60 " W LONG.

ANTENNA ID: Sat 2 3 meters unknown unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

Points of Communication:

- Freetown Tower - PERMITTED LIST - ()
- KAMR/KCIT Studio1 - PERMITTED LIST - ()
- KAMR/KCIT Studio2 - PERMITTED LIST - ()
- KAMR/KCIT Studio3 - PERMITTED LIST - ()
- KARD Studio1 - PERMITTED LIST - ()
- KARD Studio2 - PERMITTED LIST - ()
- KARD Studio3 - PERMITTED LIST - ()
- KARD Studio4 - PERMITTED LIST - ()
- KARK Studio1 - PERMITTED LIST - ()
- KARK Studio3 - PERMITTED LIST - ()
- KARK Studio4 - PERMITTED LIST - ()
- KARK Studio5 - PERMITTED LIST - ()
- KARK Studio6 - PERMITTED LIST - ()
- KARK Studio7 - PERMITTED LIST - ()

KCAU Studio1 - PERMITTED LIST - ()
KCAU Studio2 - PERMITTED LIST - ()
KELO Studio1 - PERMITTED LIST - ()
KELO Studio2 - PERMITTED LIST - ()
KELO Studio3 - PERMITTED LIST - ()
KELO Studio4 - PERMITTED LIST - ()
KGET Studio - PERMITTED LIST - ()
KGET Studio2 - PERMITTED LIST - ()
KGET Studio3 - PERMITTED LIST - ()
KGET Studio4 - PERMITTED LIST - ()
KGET Studio5 - PERMITTED LIST - ()
KGET Studio6 - PERMITTED LIST - ()
KGET Studio7 - PERMITTED LIST - ()
KGET Studio8,9,10 - PERMITTED LIST - ()
KHON-SAT1 - PERMITTED LIST - ()
KHON-SAT2 - PERMITTED LIST - ()
KHON-SAT3&4 - PERMITTED LIST - ()
KHON-SAT5 - PERMITTED LIST - ()
KLAS Studio2 - PERMITTED LIST - ()
KLAS Studio3 - PERMITTED LIST - ()
KLAS Studio4 - PERMITTED LIST - ()
KLAS Studio5 - PERMITTED LIST - ()
KLAS Studio6 - PERMITTED LIST - ()
KLAS Studio7 - PERMITTED LIST - ()
KLBK Studio1 - PERMITTED LIST - ()
KLBK Studio2 - PERMITTED LIST - ()
KLBK Studio3 - PERMITTED LIST - ()
KLBK Studio4 - PERMITTED LIST - ()
KLBK Studio5 - PERMITTED LIST - ()
KLFY Studio1 - PERMITTED LIST - ()

KLST Studio1 - PERMITTED LIST - ()

KLST Studio2 - PERMITTED LIST - ()

KMID Studio1 - PERMITTED LIST - ()

KNWA/KFTA Studio - PERMITTED LIST - ()

KOIN Transmitter1 - PERMITTED LIST - ()

KOIN Transmitter2-7 - PERMITTED LIST - ()

KOLR Studio - PERMITTED LIST - ()

KREX Studio1 - PERMITTED LIST - ()

KREX Studio2 - PERMITTED LIST - ()

KRON Roof1 - PERMITTED LIST - ()

KRON Roof2 - PERMITTED LIST - ()

KRON Roof3 - PERMITTED LIST - ()

KRQE Studio1 - PERMITTED LIST - ()

KRQE Studio2 - PERMITTED LIST - ()

KRQE Studio3 - PERMITTED LIST - ()

KRQE Studio4 - PERMITTED LIST - ()

KRQE Studio5 - PERMITTED LIST - ()

KRQE Studio6 - PERMITTED LIST - ()

KSEE/KGPE Studio1 - PERMITTED LIST - ()

KSEE/KGPE Studio3 - PERMITTED LIST - ()

KSEE/KGPE Studio4 - PERMITTED LIST - ()

KSEE/KGPE Studio5 - PERMITTED LIST - ()

KSEE/KGPE Studio6 - PERMITTED LIST - ()

KSEE/KGPE Studio7 - PERMITTED LIST - ()

KSNF Studio1 - PERMITTED LIST - ()

KSNF Studio2 - PERMITTED LIST - ()

KSNF Studio3 - PERMITTED LIST - ()

KSNF Studio4 - PERMITTED LIST - ()

KSNT Studio1 - PERMITTED LIST - ()

KSNT Studio2 - PERMITTED LIST - ()

KSNT Studio3 - PERMITTED LIST - ()
KSNW Studio1 - PERMITTED LIST - ()
KSNW Studio2 - PERMITTED LIST - ()
KSNW Studio3 - PERMITTED LIST - ()
KSNW Studio4 - PERMITTED LIST - ()
KSVI Studio1 - PERMITTED LIST - ()
KSVI Studio2 - PERMITTED LIST - ()
KSVI Studio3 - PERMITTED LIST - ()
KTAB Studio1 - PERMITTED LIST - ()
KTAB Studio2 - PERMITTED LIST - ()
KTAB Studio3 - PERMITTED LIST - ()
KTAB Studio4 - PERMITTED LIST - ()
KTAB Studio5 - PERMITTED LIST - ()
KTAB Studio6 - PERMITTED LIST - ()
KTAL Studio1 - PERMITTED LIST - ()
KTAL Studio2 - PERMITTED LIST - ()
KTAL Studio3 - PERMITTED LIST - ()
KTSM Studio1 - PERMITTED LIST - ()
KTSM Studio2 - PERMITTED LIST - ()
KWKT Studio1 - PERMITTED LIST - ()
KWKT Studio2 - PERMITTED LIST - ()
KWKT Studio3 - PERMITTED LIST - ()
KWKT Studio4 - PERMITTED LIST - ()
KWKT Studio5 - PERMITTED LIST - ()
KWKT Studio6 - PERMITTED LIST - ()
KXAN Studio1 - PERMITTED LIST - ()
KXAN Studio2 - PERMITTED LIST - ()
KXMB Studio1 - PERMITTED LIST - ()
KXMB Studio2 - PERMITTED LIST - ()
KXMB Studio3 - PERMITTED LIST - ()

KXMB Studio4 - PERMITTED LIST - ()
KXMC Studio1 - PERMITTED LIST - ()
KXRM Studio1 - PERMITTED LIST - ()
KXRM Studio2 - PERMITTED LIST - ()
KXRM Studio3 - PERMITTED LIST - ()
KXRM Studio4 - PERMITTED LIST - ()
KXRM Studio6 - PERMITTED LIST - ()
Memphis Hub1 - PERMITTED LIST - ()
Memphis Hub2 - PERMITTED LIST - ()
Memphis Hub3 - PERMITTED LIST - ()
Memphis Hub4 - PERMITTED LIST - ()
WANE Studio1 - PERMITTED LIST - ()
WANE Studio2 - PERMITTED LIST - ()
WANE Studio3 - PERMITTED LIST - ()
WATE Studio1 - PERMITTED LIST - ()
WATE Studio2 - PERMITTED LIST - ()
WATE Studio3 - PERMITTED LIST - ()
WAVY Studio1 - PERMITTED LIST - ()
WAVY Studio2 - PERMITTED LIST - ()
WAVY Studio3 - PERMITTED LIST - ()
WAVY Transmitter - PERMITTED LIST - ()
WAVY-WVBT Studio - PERMITTED LIST - ()
WBOY Studio1 - PERMITTED LIST - ()
WBOY Studio2 - PERMITTED LIST - ()
WBOY Studio3 - PERMITTED LIST - ()
WBOY Studio4 - PERMITTED LIST - ()
WBOY Studio5 - PERMITTED LIST - ()
WBRL Studio1 - PERMITTED LIST - ()
WBRL Studio2 - PERMITTED LIST - ()
WCIA Studio1 - PERMITTED LIST - ()

WCIA Studio2 - PERMITTED LIST - ()
WCIA Studio3 - PERMITTED LIST - ()
WCIA Studio4 - PERMITTED LIST - ()
WCIA Studio5 - PERMITTED LIST - ()
WCMH Studio1 - PERMITTED LIST - ()
WCMH Studio2 - PERMITTED LIST - ()
WCMH Studio3 - PERMITTED LIST - ()
WCMH Studio4 - PERMITTED LIST - ()
WCMH Studio5 - PERMITTED LIST - ()
WCMH Studio6 - PERMITTED LIST - ()
WDTN Studio1 - PERMITTED LIST - ()
WDTN Studio2 - PERMITTED LIST - ()
WDTN Studio3 - PERMITTED LIST - ()
WDTN Studio4 - PERMITTED LIST - ()
WDTN Studio6 - PERMITTED LIST - ()
WDVM Studio1 - PERMITTED LIST - ()
WDVM Studio2 - PERMITTED LIST - ()
WDVM Studio3 - PERMITTED LIST - ()
WEHT Studio1 - PERMITTED LIST - ()
WEHT Studio2 - PERMITTED LIST - ()
WETM Studio1 - PERMITTED LIST - ()
WFFF Studio1 - PERMITTED LIST - ()
WFFF Studio2 - PERMITTED LIST - ()
WFFF Studio3 - PERMITTED LIST - ()
WFFF Studio4 - PERMITTED LIST - ()
WFRV Studio1 - PERMITTED LIST - ()
WFRV Studio2 - PERMITTED LIST - ()
WFRV Studio3 - PERMITTED LIST - ()
WFRV Studio4 - PERMITTED LIST - ()
WFRV Studio5 - PERMITTED LIST - ()

WFXR Studio1 - PERMITTED LIST - ()

WFXR Studio2 - PERMITTED LIST - ()

WFXV/WUTR Studio1 - PERMITTED LIST - ()

WFXV/WUTR Studio2 - PERMITTED LIST - ()

WFXV/WUTR Studio3 - PERMITTED LIST - ()

WFXV/WUTR Studio4 - PERMITTED LIST - ()

WFXV/WUTR Studio5 - PERMITTED LIST - ()

WGMB/WVLA - PERMITTED LIST - ()

WGMB1 - PERMITTED LIST - ()

WGMB2 - PERMITTED LIST - ()

WGMB3 - PERMITTED LIST - ()

WGMB4 - PERMITTED LIST - ()

WHBF Studio1 - PERMITTED LIST - ()

WHTM Studio1 - PERMITTED LIST - ()

WHTM Studio2 - PERMITTED LIST - ()

WHTM Studio3 - PERMITTED LIST - ()

WHTM Studio4 - PERMITTED LIST - ()

WHTM Studio5 - PERMITTED LIST - ()

WISH-TV Studio1 - PERMITTED LIST - ()

WISH-TV Studio2 - PERMITTED LIST - ()

WISH-TV Studio3 - PERMITTED LIST - ()

WISH-TV Studio4 - PERMITTED LIST - ()

WIVB Studio1 - PERMITTED LIST - ()

WIVB Studio2 - PERMITTED LIST - ()

WJET satellite1 - PERMITTED LIST - ()

WJET satellite2 - PERMITTED LIST - ()

WJET satellite3 - PERMITTED LIST - ()

WJET satellite4 - PERMITTED LIST - ()

WJET satellite5 - PERMITTED LIST - ()

WJET Satellite6 - PERMITTED LIST - ()

WJET satellite7 - PERMITTED LIST - ()
WJET satellite8 - PERMITTED LIST - ()
WJET satellite9 - PERMITTED LIST - ()
WJHL Studio1 - PERMITTED LIST - ()
WJHL Studio2 - PERMITTED LIST - ()
WJHL Studio3 - PERMITTED LIST - ()
WJHL Studio4 - PERMITTED LIST - ()
WJHL Studio5 - PERMITTED LIST - ()
WJHL Studio6 - PERMITTED LIST - ()
WJHL Studio7 - PERMITTED LIST - ()
WKBN S&T1 - PERMITTED LIST - ()
WKBN S&T2 - PERMITTED LIST - ()
WKBN S&T3 - PERMITTED LIST - ()
WKBN S&T4 - PERMITTED LIST - ()
WKBN S&T5 - PERMITTED LIST - ()
WKBN S&T6 - PERMITTED LIST - ()
WKBN S&T7 - PERMITTED LIST - ()
WKRN Studio1 - PERMITTED LIST - ()
WKRN Studio2 - PERMITTED LIST - ()
WKRN Studio3 - PERMITTED LIST - ()
WKRN Studio4 - PERMITTED LIST - ()
WNAC TX Site - PERMITTED LIST - ()
WNCN Studio1 - PERMITTED LIST - ()
WNCN Studio2 - PERMITTED LIST - ()
WNCN Studio3 - PERMITTED LIST - ()
WNCN Studio4 - PERMITTED LIST - ()
WNCN Studio5 - PERMITTED LIST - ()
WNCN Studio6 - PERMITTED LIST - ()
WNCT Studio1 - PERMITTED LIST - ()
WNCT Studio2 - PERMITTED LIST - ()

WNCT Studio3 - PERMITTED LIST - ()
WNCT Studio4 - PERMITTED LIST - ()
WNCT Studio5 - PERMITTED LIST - ()
WOWK Studio1 - PERMITTED LIST - ()
WOWK Studio2 - PERMITTED LIST - ()
WOWK Studio3 - PERMITTED LIST - ()
WOWK Studio4 - PERMITTED LIST - ()
WOWK Studio5 - PERMITTED LIST - ()
WOWK Studio6 - PERMITTED LIST - ()
WPRI Studio1 - PERMITTED LIST - ()
WPRI Studio2 - PERMITTED LIST - ()
WPRI Studio3 - PERMITTED LIST - ()
WPRI Studio4 - PERMITTED LIST - ()
WPRI Studio5 - PERMITTED LIST - ()
WPRI Studio6 - PERMITTED LIST - ()
WPRI Studio7 - PERMITTED LIST - ()
WPRI Studio8 - PERMITTED LIST - ()
WPRI TX Site - PERMITTED LIST - ()
WRIC Studio1 - PERMITTED LIST - ()
WRIC Studio2 - PERMITTED LIST - ()
WRIC Studio3-6 - PERMITTED LIST - ()
WSYR Studio1 - PERMITTED LIST - ()
WSYR Studio2 - PERMITTED LIST - ()
WTAJ Studio1 - PERMITTED LIST - ()
WTAJ Studio2 - PERMITTED LIST - ()
WTAJ Studio3 - PERMITTED LIST - ()
WTAJ Studio4 - PERMITTED LIST - ()
WTAJ Studio5 - PERMITTED LIST - ()
WTAJ Studio6 - PERMITTED LIST - ()
WTEN Studio1 - PERMITTED LIST - ()

WTEN Studio2 - PERMITTED LIST - ()
WTEN Studio3 - PERMITTED LIST - ()
WTEN Studio4 - PERMITTED LIST - ()
WTEN Studio5 - PERMITTED LIST - ()
WTEN Studio6 - PERMITTED LIST - ()
WTNH Studio1-7 - PERMITTED LIST - ()
WTNH Studio8 - PERMITTED LIST - ()
WTNH Transmitter1 - PERMITTED LIST - ()
WTNH Transmitter2 - PERMITTED LIST - ()
WTRF Studio1&3 - PERMITTED LIST - ()
WTRF Studio2 - PERMITTED LIST - ()
WTRF Studio4 - PERMITTED LIST - ()
WTRF Studio5 - PERMITTED LIST - ()
WTVO Studio1 - PERMITTED LIST - ()
WTWO Studio - PERMITTED LIST - ()
WVNS Studio1 - PERMITTED LIST - ()
WVNS Studio2 - PERMITTED LIST - ()
WVNS Studio3 - PERMITTED LIST - ()
WVNS Studio4 - PERMITTED LIST - ()
WVNS Studio5 - PERMITTED LIST - ()
WWLP Studio1 - PERMITTED LIST - ()
WWLP Studio10 - PERMITTED LIST - ()
WWLP Studio11 - PERMITTED LIST - ()
WWLP Studio12 - PERMITTED LIST - ()
WWLP Studio13 - PERMITTED LIST - ()
WWLP Studio14 - PERMITTED LIST - ()
WWLP Studio2 - PERMITTED LIST - ()
WWLP Studio3 - PERMITTED LIST - ()
WWLP Studio4 - PERMITTED LIST - ()
WWLP Studio5 - PERMITTED LIST - ()

3700.0000 - 4200.0000 MHz	1M00G7W	video/audio
3700.0000 - 4200.0000 MHz	10M0G7W	video/audio
3700.0000 - 4200.0000 MHz	36M0G7W	video/audio

Points of Communication:

KCTS Studio - PERMITTED LIST - ()

SES-REG-20181002-04884	E E191256	VALLEY COUNTY TV DIST. #1	10/02/2018 - 10/02/2033
Registration			Date Effective:
Grant of Authority			06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Fort Peck
 LOCATION: 44 L and C Observation Rd, McCone, Fort Peck, MT
 48 ° 1 ' 51.70 " N LAT. 106 ° 18 ' 53.80 " W LONG.

ANTENNA ID: 3m	3 meters	Skyview	3.0 meter
3700.0000 - 4200.0000 MHz	36M0G7W		Digital Video Carrier
ANTENNA ID: 2.4m	2.4 meters	Bird View	2.4 meter
3700.0000 - 4200.0000 MHz	36M0G7W		Digital Video Carrier

Points of Communication:

Fort Peck - PERMITTED LIST - ()

SES-REG-20181005-04844	E E191215	BEASLEY MEDIA GROUP LICENSES, LLC	10/05/2018 - 10/05/2033
Registration			Date Effective:
Grant of Authority			06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: RO 1
 LOCATION: 8400 Nob Hill Rd., Broward, Parkland, FL
 26 ° 20 ' 10.60 " N LAT. 80 ° 16 ' 0.50 " W LONG.

ANTENNA ID: 1	4.6 meters	PGD Satcom	Prime Focus
3700.0000 - 4200.0000 MHz	36M0G7W		Digital Data

Points of Communication:

RO 1 - PERMITTED LIST - ()

SES-REG-20181005-04859 E E191230 Carroll County Communications, Inc. 10/05/2018 - 10/05/2033
Registration
Grant of Authority Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1022066
LOCATION: 13666 Scenic Ridge, Carroll, Savanna, IL
42 ° 7 ' 47.40 " N LAT. 90 ° 8 ' 21.70 " W LONG.

ANTENNA ID: WCCI-ANT1 4.5 meters ASC SIGNAL 4.5 METER RX
3700.0000 - 4200.0000 MHz 36MOG7W Digital Audio & Video Services

Points of Communication:

1022066 - PERMITTED LIST - ()

SES-REG-20181005-05059 E E191437 Nexstar Broadcasting, Inc. 10/05/2018 - 10/05/2033
Registration
Grant of Authority Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WSYR Studio5
LOCATION: 5904 Bridge St, Onondaga, East Syracuse, NY
43 ° 3 ' 20.95 " N LAT. 76 ° 3 ' 52.41 " W LONG.

ANTENNA ID: Dish21etc 3.8 meters DH 3.8 single wall
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WSYR Studio7
LOCATION: 5904 Bridge St, Onondaga, East Syracuse, NY
43 ° 3 ' 20.95 " N LAT. 76 ° 3 ' 52.41 " W LONG.

ANTENNA ID: Dish 20 3.8 meters Patriot PRT-380
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WSYR Studio8
LOCATION: 5904 Bridge St, Onondaga, East Syracuse, NY
43 ° 3 ' 20.95 " N LAT. 76 ° 3 ' 52.41 " W LONG.

ANTENNA ID: Dish 8 3 meters DH 3.0 single wall
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WBRE Studio2
 LOCATION: 62 S Franklin st, Luzerne, Wilkes-Barre, PA
 41 ° 14 ' 45.30 " N LAT. 75 ° 53 ' 5.70 " W LONG.

ANTENNA ID: 5 3.4 meters Comtech 3.4

3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WBRE Studio3
 LOCATION: 62 S Franklin st, Luzerne, Wilkes-Barre, PA
 41 ° 14 ' 45.30 " N LAT. 75 ° 53 ' 5.70 " W LONG.

ANTENNA ID: 6 3.2 meters Prodelin 3.2

3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WSYR Studio6
 LOCATION: 5904 Bridge St, Onondaga, East Syracuse, NY
 43 ° 3 ' 20.95 " N LAT. 76 ° 3 ' 52.41 " W LONG.

ANTENNA ID: Dish22 4.5 meters DH 4.5 single wall

3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WBRE Studio5
 LOCATION: 62 S Franklin st, Luzerne, Wilkes-Barre, PA
 41 ° 14 ' 45.30 " N LAT. 75 ° 53 ' 5.70 " W LONG.

ANTENNA ID: 3 3.7 meters Patriot 3.7

3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WBRE Studio6
 LOCATION: 62 S Franklin st, Luzerne, Wilkes-Barre, PA
 41 ° 14 ' 45.30 " N LAT. 75 ° 53 ' 5.70 " W LONG.

ANTENNA ID: 10 3.8 meters Patriot 3.8

3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WBRE Studio7
 LOCATION: 62 S Franklin st, Luzerne, Wilkes-Barre, PA
 41 ° 14 ' 45.30 " N LAT. 75 ° 53 ' 45.30 " W LONG.

ANTENNA ID: 11 4.2 meters DH 4.2

3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WBTW Transmitter
LOCATION: 938 Pee Dee Church Rd, Dillon, Dillon, SC
34 ° 22 ' 2.86 " N LAT. 79 ° 19 ' 22.08 " W LONG.

ANTENNA ID: CBS Pr,Bu 4.5 meters DH 45DH1
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WBRE Studio4
LOCATION: 62 S Franklin st, Luzerne, Wilkes-Barre, PA
41 ° 14 ' 45.30 " N LAT. 75 ° 53 ' 5.70 " W LONG.

ANTENNA ID: 15 3.2 meters SAM I 2 mesh
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WBTW Studio2
LOCATION: 101 McDonald Ct, Horry, Myrtle Beach, SC
33 ° 40 ' 57.54 " N LAT. 78 ° 57 ' 48.24 " W LONG.

ANTENNA ID: Dish B,C,D 3.7 meters DH 37DH1
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WBTW Transmitter2
LOCATION: 938 Pee Dee Church Rd, Horry, Dillon, SC
34 ° 22 ' 2.86 " N LAT. 79 ° 19 ' 22.08 " W LONG.

ANTENNA ID: Dish E 4.5 meters DH 45DH1
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WBTW Studio3
LOCATION: 101 McDonald Ct, Horry, Myrtle Beach, SC
33 ° 40 ' 57.54 " N LAT. 78 ° 57 ' 48.24 " W LONG.

SITE ID: WOOD Studio1
LOCATION: 120 College Ave SE, Kent, Grand Rapids, MI
42 ° 57 ' 37.86 " N LAT. 85 ° 39 ' 22.51 " W LONG.

ANTENNA ID: Pathfire 3.7 meters unknown unknown
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WBTW Studio1
LOCATION: 101 McDonald Ct, Horry, Myrtle Beach, SC
33 ° 40 ' 57.51 " N LAT. 78 ° 57 ' 48.24 " W LONG.

ANTENNA ID: Dish A 3 meters DH 30DH1

3700.0000 - 4200.0000 MHz	36MOG7W	0.00 dBW	PSK, Digital video with assoc. digital audio/data
SITE ID: WOOD Studio3			
LOCATION: 120 College Ave SE, Kent, Grand Rapids, MI			
42 ° 57 ' 39.15 " N LAT.		85 ° 39 ' 22.61 " W LONG.	
ANTENNA ID: UPN,PAT	4.5 meters	Patriot	4.5
3700.0000 - 4200.0000 MHz	36MOG7W	0.00 dBW	PSK, Digital video with assoc. digital audio/data
SITE ID: WOOD Studio4			
LOCATION: 120 College Ave SE, Kent, Grand Rapids, MI			
42 ° 57 ' 37.90 " N LAT.		85 ° 39 ' 21.41 " W LONG.	
ANTENNA ID: ABC 2	6 meters	Andrews	6
3700.0000 - 4200.0000 MHz	36MOG7W	0.00 dBW	PSK, Digital video with assoc. digital audio/data
SITE ID: WOI Studio9			
LOCATION: 3903 Westown Pkwy, Polk, W Des Moines, IA			
41 ° 35 ' 50.54 " N LAT.		93 ° 45 ' 29.05 " W LONG.	
ANTENNA ID: Pathfire	1.8 meters	unknown	unknown
3700.0000 - 4200.0000 MHz	36MOG7W	0.00 dBW	PSK, Digital video with assoc. digital audio/data
SITE ID: WZDX Studio1			
LOCATION: 1309 Memorial Pkwy NW, Madison, Huntsville, AL			
34 ° 44 ' 45.10 " N LAT.		86 ° 36 ' 6.00 " W LONG.	
ANTENNA ID: Gal16,3c	4.6 meters	Andrews	unknown
3700.0000 - 4200.0000 MHz	36MOG7W	0.00 dBW	PSK, Digital video with assoc. digital audio/data
SITE ID: WOOD Studio2			
LOCATION: 120 College Ave SE, Kent, Grand Rapids, MI			
42 ° 57 ' 37.87 " N LAT.		85 ° 39 ' 22.91 " W LONG.	
ANTENNA ID: NW Dish	4.5 meters	Dawnco	4.5
SITE ID: WZDX Studio3			
LOCATION: 1309 Memorial Pkwy NW, Madison, Huntsville, AL			
34 ° 44 ' 45.10 " N LAT.		86 ° 36 ' 6.00 " W LONG.	
ANTENNA ID: Sat C	3.8 meters	Comtech	unknown
3700.0000 - 4200.0000 MHz	36MOG7W	0.00 dBW	PSK, Digital video with assoc. digital audio/data

SITE ID: WZDX Studio4
 LOCATION: 1309 Memorial Pkwy NW, Madison, Huntsville, AL
 34 ° 44 ' 45.10 " N LAT. 86 ° 36 ' 6.00 " W LONG.

ANTENNA ID: Sat D 2.8 meters DH unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KETK Studio1
 LOCATION: 4300 Richmond Rd, Smith, Tyler, TX
 32 ° 18 ' 9.40 " N LAT. 95 ° 18 ' 27.60 " W LONG.

ANTENNA ID: Dish1,2 7.5 meters Harris unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KETK Studio2
 LOCATION: 4300 Richmond Rd, Smith, Tyler, TX
 32 ° 18 ' 9.40 " N LAT. 95 ° 18 ' 27.60 " W LONG.

ANTENNA ID: Dish4.9 4 meters DH unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WZDX Studio2
 LOCATION: 1309 Memorial Pkwy NW, Madison, Huntsville, AL
 34 ° 44 ' 45.10 " N LAT. 86 ° 36 ' 6.00 " W LONG.

ANTENNA ID: Gal19,SES1 4.8 meters unknown unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KETK Studio4
 LOCATION: 4300 Richmond Rd, Smith, Tyler, TX
 32 ° 18 ' 9.40 " N LAT. 95 ° 18 ' 27.60 " W LONG.

ANTENNA ID: Dish 7 3.1 meters Patriot PRT-310
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KETK Studio5
 LOCATION: 4300 Richmond Rd, Smith, Tyler, TX
 32 ° 18 ' 9.40 " N LAT. 95 ° 18 ' 27.60 " W LONG.

ANTENNA ID: 3M Fixed 3 meters Channel Master unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KFDX Studio1
 LOCATION: 4500 Seymour Hwy, Wichita, Wichita Falls, TX
 33 ° 53 ' 21.92 " N LAT. 98 ° 33 ' 31.93 " W LONG.

ANTENNA ID: Fox Pri 4.5 meters unknown unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KFDX Studio2
 LOCATION: 4500 Seymour Hwy, Wichita, Wichita Falls, TX
 33 ° 53 ' 19.59 " N LAT. 98 ° 33 ' 29.99 " W LONG.

ANTENNA ID: Fox Sec 4.5 meters unknown unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KETK Studio3
 LOCATION: 4300 Richmond Rd, Smith, Tyler, TX
 32 ° 18 ' 9.40 " N LAT. 95 ° 18 ' 27.60 " W LONG.

ANTENNA ID: Dish 6 4 meters Patriot unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KFDX Studio4
 LOCATION: 4500 Seymour Hwy, Wichita, Wichita Falls, TX
 33 ° 53 ' 21.48 " N LAT. 98 ° 33 ' 32.12 " W LONG.

ANTENNA ID: Digi Gal19 6 meters unknown unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KFDX Studio5
 LOCATION: 4500 Seymour Hwy, Wichita, Wichita Falls
 33 ° 53 ' 22.00 " N LAT. 98 ° 33 ' 32.36 " W LONG.

ANTENNA ID: Digi Gal16 3.7 meters unknown unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KFDX Studio6
 LOCATION: 4500 Seymour Hwy, Wichita, Wichita Falls, TX
 33 ° 53 ' 21.76 " N LAT. 98 ° 33 ' 31.70 " W LONG.

ANTENNA ID: CBN Gal28 3.7 meters unknown unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KFDX Studio7
LOCATION: 4500 Seymour Hwy, Wichita, Wichita Falls, TX
33 ° 53 ' 21.40 " N LAT. 98 ° 33 ' 31.80 " W LONG.

ANTENNA ID: JwISES1 3.7 meters unknown unknown
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KFDX Studio3
LOCATION: 4500 Seymour Hwy, Wichita, Wichita Falls, TX
33 ° 56 ' 21.73 " N LAT. 98 ° 33 ' 32.40 " W LONG.

ANTENNA ID: NBC Rain 3.7 meters unknown unknown
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KFDX Studio9
LOCATION: 4500 Seymour Hwy, Wichita, Wichita Falls, TX
33 ° 53 ' 23.16 " N LAT. 98 ° 33 ' 30.12 " W LONG.

ANTENNA ID: Sat 8 3.8 meters unknown unknown
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KFDX Studio10
LOCATION: 4500 Seymour Hwy, Wichita, Wichita Falls, TX
33 ° 53 ' 23.27 " N LAT. 98 ° 33 ' 30.86 " W LONG.

ANTENNA ID: Sat 20 3.8 meters unknown unknown
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KFDX Studio11
LOCATION: 4500 Seymour Hwy, Wichita, Wichita Falls, TX
33 ° 53 ' 20.59 " N LAT. 98 ° 33 ' 32.36 " W LONG.

ANTENNA ID: Sat 21 3.8 meters unknown unknown
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KVEO Studio1
LOCATION: 394 N Expy, Cameron, Brownsville, TX
25 ° 55 ' 38.41 " N LAT. 97 ° 29 ' 24.65 " W LONG.

ANTENNA ID: Sat1,3 5.3 meters unknown unknown
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KFDX Studio8
 LOCATION: 4500 Seymour Hwy, Wichita, Wichita Falls, TX
 33 ° 53 ' 22.22 " N LAT. 98 ° 33 ' 31.77 " W LONG.

ANTENNA ID: Gal 23 3.4 meters unknown unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WCMH Studio1 rev.
 LOCATION: 3165 Oletangy River Rd, Franklin, Columbus, OH
 40 ° 1 ' 31.47 " N LAT. 83 ° 1 ' 47.18 " W LONG.

ANTENNA ID: Antenna 1 4.5 meters DH unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WCMH Studio2 rev.
 LOCATION: 3165 Oletangy River Rd, Franklin, Columbus, OH
 40 ° 1 ' 31.34 " N LAT. 83 ° 1 ' 46.82 " W LONG.

ANTENNA ID: Antenna 2 4.5 meters DH unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WCMH Studio3 rev.
 LOCATION: 3165 Oletangy River Rd, Franklin, Columbus, OH
 40 ° 1 ' 30.30 " N LAT. 83 ° 1 ' 45.60 " W LONG.

ANTENNA ID: Antenna 3 4.5 meters SA unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WCMH Studio4 rev.
 LOCATION: 3165 Oletangy River Rd, Franklin, Columbus, OH
 40 ° 1 ' 29.38 " N LAT. 83 ° 1 ' 40.19 " W LONG.

ANTENNA ID: Antenna 4 4.5 meters Patriot unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KVEO Studio2
 LOCATION: 394 N Expy, Cameron, Brownsville, TX
 25 ° 55 ' 38.41 " N LAT. 97 ° 29 ' 24.65 " W LONG.

ANTENNA ID: Sat 2 5 meters unknown unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WCMH Studio6 rev.
LOCATION: 3165 Oletangy River Rd, Wichita, Wichita Falls, OH
40 ° 1 ' 31.57 " N LAT. 83 ° 1 ' 47.53 " W LONG.

ANTENNA ID: Antenna 6 4.5 meters DH unknown
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KTAL Studio1 rev.
LOCATION: 3150 N Market St, Caddo, Shreveport, LA
32 ° 39 ' 58.50 " N LAT. 93 ° 56 ' 0.70 " W LONG.

ANTENNA ID: Movables 4.5 meters Andrew unknown
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: KTAL Studio2 rev.
LOCATION: 3150 N Market St, Caddo, Shreveport, LA
32 ° 39 ' 58.50 " N LAT. 93 ° 56 ' 0.70 " W LONG.

ANTENNA ID: Ion,Digi 3 meters Patriot unknown
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WATE Studio1 rev.
LOCATION: 1306 N Broadway, Knox, Knoxville, TN
35 ° 59 ' 6.76 " N LAT. 83 ° 55 ' 13.80 " W LONG.

ANTENNA ID: Ants2-4 4.5 meters Andrews unknown
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WCMH Studio5 rev.
LOCATION: 3165 Oletangy River Rd, Franklin, Columbus, OH
40 ° 1 ' 31.69 " N LAT. 83 ° 1 ' 47.91 " W LONG.

ANTENNA ID: Antenna 5 4.5 meters DH unknown
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: WATE Studio3 rev.
LOCATION: 1306 N Broadway, Knox, Knoxville, TN
35 ° 59 ' 6.76 " N LAT. 83 ° 55 ' 13.80 " W LONG.

ANTENNA ID: Ant 11 5 meters unknown unknown
3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: Memphis Hub1 rev.
 LOCATION: 1725 N Shelby Oaks Dr, Shelby, Memphis, TN
 35 ° 10 ' 22.30 " N LAT. 89 ° 51 ' 26.04 " W LONG.

ANTENNA ID: Ants7-10 4.5 meters Andrew unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: Memphis Hub2 rev.
 LOCATION: 1725 N Shelby Oaks Dr, Shelby, Memphis, TN
 35 ° 10 ' 22.30 " N LAT. 89 ° 51 ' 26.04 " W LONG.

ANTENNA ID: Ants11,12 4.5 meters Patriot unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: Memphis Hub3 rev.
 LOCATION: 1725 N Shelby Oaks Dr, Shelby, Memphis, TN
 89 ° 51 ' 26.04 " N LAT. 89 ° 39 ' 22.91 " W LONG.

SITE ID: WATE Studio2 rev.
 LOCATION: 1306 N Broadway, Knox, Knoxville, TN
 35 ° 59 ' 6.76 " N LAT. 83 ° 55 ' 13.80 " W LONG.

ANTENNA ID: Ant 10 4.5 meters DH unknown
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

SITE ID: Memphis Hub4 rev.
 LOCATION: 1725 N Shelby Oaks Dr, Shelby, Memphis, TN
 35 ° 10 ' 22.30 " N LAT. 89 ° 51 ' 26.04 " W LONG.

ANTENNA ID: Ants2,3 0 meters Patriot 4.5
 3700.0000 - 4200.0000 MHz 36MOG7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

Points of Communication:

- KETK Studio1 - PERMITTED LIST - ()
- KETK Studio2 - PERMITTED LIST - ()
- KETK Studio3 - PERMITTED LIST - ()
- KETK Studio4 - PERMITTED LIST - ()
- KETK Studio5 - PERMITTED LIST - ()
- KFDX Studio1 - PERMITTED LIST - ()
- KFDX Studio10 - PERMITTED LIST - ()

KFDX Studio11 - PERMITTED LIST - ()
KFDX Studio2 - PERMITTED LIST - ()
KFDX Studio3 - PERMITTED LIST - ()
KFDX Studio4 - PERMITTED LIST - ()
KFDX Studio5 - PERMITTED LIST - ()
KFDX Studio6 - PERMITTED LIST - ()
KFDX Studio7 - PERMITTED LIST - ()
KFDX Studio8 - PERMITTED LIST - ()
KFDX Studio9 - PERMITTED LIST - ()
KTAL Studio1 rev. - PERMITTED LIST - ()
KTAL Studio2 rev. - PERMITTED LIST - ()
KVEO Studio1 - PERMITTED LIST - ()
KVEO Studio2 - PERMITTED LIST - ()
Memphis Hub1 rev. - PERMITTED LIST - ()
Memphis Hub2 rev. - PERMITTED LIST - ()
Memphis Hub3 rev. - PERMITTED LIST - ()
Memphis Hub4 rev. - PERMITTED LIST - ()
WATE Studio1 rev. - PERMITTED LIST - ()
WATE Studio2 rev. - PERMITTED LIST - ()
WATE Studio3 rev. - PERMITTED LIST - ()
WBRE Studio2 - PERMITTED LIST - ()
WBRE Studio3 - PERMITTED LIST - ()
WBRE Studio4 - PERMITTED LIST - ()
WBRE Studio5 - PERMITTED LIST - ()
WBRE Studio6 - PERMITTED LIST - ()
WBRE Studio7 - PERMITTED LIST - ()
WBTW Studio1 - PERMITTED LIST - ()
WBTW Studio2 - PERMITTED LIST - ()
WBTW Studio3 - PERMITTED LIST - ()
WBTW Transmitter - PERMITTED LIST - ()

1 - PERMITTED LIST - ()

SES-REG-20181008-05116 E E191496 Radiant Life Ministries, Inc.
Registration 10/08/2018 - 10/08/2033
Grant of Authority Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Akron
LOCATION: 1957 Brittain Rd, Summit, Akron, OH
41 ° 6 ' 56.30 " N LAT. 81 ° 27 ' 55.80 " W LONG.

ANTENNA ID: 5.5m 5.5 meters COMTECH ANTENNA SYSTEMS 5 meter offsat
3700.0000 - 4200.0000 MHz 36M0G7W Digial Video Carrier

Points of Communication:

Akron - PERMITTED LIST - ()

SES-REG-20181009-04992 E E191368 Alpha Media Licensee LLC
Registration 10/02/2018 - 10/02/2033
Grant of Authority Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Alpha Bluefield
LOCATION: 300 Bluefield Avenue, Mercer, Bluefield, WV
37 ° 15 ' 55.80 " N LAT. 81 ° 14 ' 6.19 " W LONG.

ANTENNA ID: CBand1 3.81 meters Comtech 3.81 Meter
3700.0000 - 4200.0000 MHz 36M0F7W 0.00 dBW Digial audio, data, telemetry

Points of Communication:

Alpha Bluefield - PERMITTED LIST - ()

SES-REG-20181010-05178 E E191559 Codcomm, Inc.
Registration 10/10/2018 - 10/10/2033
Grant of Authority Date Effective: 06/02/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Codcomm
LOCATION: 243 South Street 243 South Street, Barnstable, Hyannis, MA
41 ° 39 ' 2.00 " N LAT. 70 ° 17 ' 2.00 " W LONG.

ANTENNA ID: unknown

3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

Codcomm - SES-11 (S2964) - (104.95 W.L)

SES-REG-20181012-05561 E E200264 Houston Christian Broadcasters, Inc.
Registration 10/12/2018 - 10/12/2033
Grant of Authority Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Bastrop
LOCATION: 2278 Old Highway 20, Bastrop, McDade, TX
30 ° 12 ' 56.00 " N LAT. 97 ° 8 ' 33.00 " W LONG.

ANTENNA ID: Bastrop 3 meters SAMI SI-10
3700.0000 - 4200.0000 MHz 400KG7W

Points of Communication:

Bastrop - PERMITTED LIST - ()

SES-REG-20181012-06005 E E200699 University of Houston System
Registration 10/12/2018 - 10/12/2033
Grant of Authority Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Radio-2
LOCATION: Harris, Houston, TX
29 ° 34 ' 16.00 " N LAT. 95 ° 30 ' 38.00 " W LONG.

ANTENNA ID: Radio2-1 5 meters Comteck 5 Meter
3700.0000 - 4200.0000 MHz 1M00G7W

Points of Communication:

Radio-2 - PERMITTED LIST - ()

SES-REG-20181013-04252 E E190579 Allen's TV Cable Service, Inc.
Registration 10/13/2018 - 10/13/2033
Grant of Authority Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: Shaw Dr / Shaw St, St Mary, Morgan City, LA
29 ° 43 ' 15.10 " N LAT.

91 ° 12 ' 17.90 " W LONG.

ANTENNA ID:	1	3.8 meters	Patriot	PRT-380	
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	Digital Video services
ANTENNA ID:	2	2.8 meters	Scientific Atlanta	9000	
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	Digital Video services
ANTENNA ID:	3	4.6 meters	Scientific Atlanta	8125	
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	Digital Video services
ANTENNA ID:	4	5 meters	Scientific Atlanta	8126	
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	Digital Video services
ANTENNA ID:	5	3.7 meters	Prodelin	1374	
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	Digital Video services
ANTENNA ID:	6	3.7 meters	Prodelin	1374	
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	Digital Video services

SITE ID: 2

LOCATION: 1580 N I-49 Service Rd, St Landry, Grand Coteau, LA
30 ° 24 ' 49.30 " N LAT.

92 ° 3 ' 13.00 " W LONG.

ANTENNA ID:	1	3.7 meters	Prodelin	151-6	
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	Digital Video services
ANTENNA ID:	2	3.7 meters	Prodelin	1374	
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	Digital Video services
ANTENNA ID:	3	4.6 meters	Scientific Atlanta	8125	
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	Digital Video services
ANTENNA ID:	4	2.8 meters	Scientific Atlanta	9000	
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	Digital Video services

Points of Communication:

ANTENNA ID:	NE	4.5 meters	Scientific Atlanta	Series 8345
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				digital
ANTENNA ID:	NEE	4.5 meters	Scientific Atlanta	Series 8345
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				digital
ANTENNA ID:	SEE	4.5 meters	Scientific Atlanta	Series 8345
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				digital

Points of Communication:

Staffordsville - PERMITTED LIST - ()

SES-REG-20181015-05851	E	E200541	Morris Network, Inc.	
Registration				10/10/2018 - 10/10/2033
Grant of Authority				Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WMGT
 LOCATION: 301 Poplar Street, Bibb, Macon, GA
 32 ° 49 ' 58.88 " N LAT. 83 ° 37 ' 32.88 " W LONG.

ANTENNA ID:	G19 Dish	3 meters	Patriot Antenna Systems	PRT-310
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Audio, Video, and Data Services
ANTENNA ID:	Roof Dish	3 meters	3 meter Mesh Dish	3 meter Mesh Dish
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Audio, Video, and Data Services

Points of Communication:

WMGT - GALAXY 16 (S2687) - (99 W.L.)
 WMGT - GALAXY 19 (S2647) - (97 W.L.)
 WMGT - SES-11 (S2964) - (104.95 W.L.)

SES-REG-20181015-05907	E	E200597	Two Rivers Communications, Inc.	
Registration				10/15/2018 - 10/15/2033
Grant of Authority				Date Effective: 06/09/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Station Site
LOCATION: 101 Radio Road, Lancaster, Kilmarnock, VA
37 ° 43 ' 25.00 " N LAT. 76 ° 23 ' 28.80 " W LONG.

ANTENNA ID: 1 3.8 meters ComTech EL/AZ
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data/Digital Audio/Digital Video

Points of Communication:

Station Site - PERMITTED LIST - ()

SES-REG-20181015-05961 E E200653 Community Cable & Broadband, Inc.
Registration 10/15/2018 - 10/15/2033
Grant of Authority Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Hominy
LOCATION: 801 S Mullins Ave, Osage, Hominy, OK
36 ° 24 ' 29.01 " N LAT. 96 ° 24 ' 8.32 " W LONG.

ANTENNA ID: ANT1 3.8 meters Satellite Exporting and Engineering Patriot PRT-380
3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: ANT2 3.8 meters Satellite Exporting and Engineering Patriot PRT-380
3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: ANT3 3.8 meters Satellite Exporting and Engineering Patriot PRT-380
3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: ANT4 3.8 meters Satellite Exporting and Engineering Patriot PRT-380
3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: ANT5 3.8 meters Scientific Atlanta N/A
3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: ANT6 4.5 meters N/A N/A
3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: ANT7 4.5 meters N/A N/A
3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: ANT8 3.9 meters N/A N/A

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: ANT9 3.9 meters N/A N/A

3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

Hominy - PERMITTED LIST - ()

SES-REG-20181015-05991 E E200684 Ind. Co. Cable TV, Inc
Registration
Grant of Authority

10/15/2018 - 10/15/2033
Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Pleasant Plains

LOCATION: east wood st, Independence, Pleasant Plains, AR
35 ° 32 ' 59.80 " N LAT.

91 ° 37 ' 23.07 " W LONG.

ANTENNA ID: ant 1 3.8 meters dh 3.8

3700.0000 - 4200.0000 MHz 36M0G7D video

ANTENNA ID: ant 2 3 meters patriot 3.0

3700.0000 - 4200.0000 MHz 36M0G7D video

ANTENNA ID: ant 3 3 meters aluminum 3.0

3700.0000 - 4200.0000 MHz 36M0G7D video

ANTENNA ID: ant 4 3.8 meters aluminum 3.8

3700.0000 - 4200.0000 MHz 36M0G7D video

ANTENNA ID: ant 5 3.8 meters aluminum 3.8

3700.0000 - 4200.0000 MHz 36M0G7D video

ANTENNA ID: ant 6 3.8 meters aluminum 3.8

3700.0000 - 4200.0000 MHz 36M0G7D video

ANTENNA ID: ant 7 3.8 meters aluminum 3.8

3700.0000 - 4200.0000 MHz 36M0G7D video

Points of Communication:

SES-REG-20181015-06010 E E200704 James G Boles Jr
Registration 10/12/2018 - 10/12/2033
Grant of Authority Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
LOCATION: 235 Mayfield Road, Hardeman, Quanah, TX
34 ° 18 ' 55.30 " N LAT. 99 ° 44 ' 50.30 " W LONG.

ANTENNA ID: Ant 1 3.7 meters PRODELIN 1374

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181015-06017 E E200712 Excel Media, L.L.C.
Registration 10/15/2018 - 10/15/2033
Grant of Authority Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KXXF Transmitter
LOCATION: Hwy 73 & Bighill Rd, Jefferson, Winnie, TX
29 ° 49 ' 31.00 " N LAT. 94 ° 13 ' 36.00 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin 1374

3700.0000 - 4200.0000 MHz 36M0G7W Digital video, audio, and data

Points of Communication:

KXXF Transmitter - PERMITTED LIST - ()

SES-REG-20181015-06084 E E200775 Eastern Cable Corp
Registration 10/15/2018 - 10/15/2033
Grant of Authority Date Effective: 06/02/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: GRAY HEADEND
LOCATION: 9310 N US HWY 25E, KNOX, GRAY, KY
36 ° 57 ' 13.78 " N LAT. 83 ° 58 ' 43.19 " W LONG.

ANTENNA ID: A 5 meters DH SATELLITE 50DH8

3700.0000 - 4200.0000 MHz	36M0G7W	AUDIO - VIDEO - DATA Services
ANTENNA ID: B	3.7 meters PRODELIN	1374-1375
3700.0000 - 4200.0000 MHz	36M0G7W	AUDIO - VIDEO - DATA Services
ANTENNA ID: C	3.8 meters DH SATELLITE	38DH4
3700.0000 - 4200.0000 MHz	36M0G7W	AUDIO - VIDEO - DATA Services
ANTENNA ID: D	3.7 meters AFC INC	PR12
3700.0000 - 4200.0000 MHz	36M0G7W	AUDIO - VIDEO - DATA Services
ANTENNA ID: E	3.8 meters PATRIOT	PRT380AZ
3700.0000 - 4200.0000 MHz	36M0G7W	AUDIO - VIDEO - DATA Services

Points of Communication:

GRAY HEADEND - PERMITTED LIST - ()

SES-REG-20181016-04469	E E190811	Liberty Cablevision of Puerto Rico, LLC	
Registration			10/16/2018 - 10/16/2033
Grant of Authority			Date Effective: 06/05/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Levittown

LOCATION: Ave. Sabana Seca Esq. 5ta Sec Levittown, Toa Baja, PR
18 ° 26 ' 18.60 " N LAT.

66 ° 11 ' 11.20 " W LONG.

ANTENNA ID: Lvt-1	7 meters	Scientific Atlanta	Scientific Atlanta
3700.0000 - 4200.0000 MHz	30M0G7W	0.00 dBW	Digital Video
ANTENNA ID: Lvt-2	7 meters	Scientific Atlanta	Scientific Atlanta
3700.0000 - 4200.0000 MHz	30M0G7W	0.00 dBW	Digital Video
ANTENNA ID: Lvt-3	7 meters	Scientific Atlanta	Scientific Atlanta
3700.0000 - 4200.0000 MHz	30M0G7W	0.00 dBW	Digital Video
ANTENNA ID: Lvt-4	7 meters	Scientific Atlanta	Scientific Atlanta
3700.0000 - 4200.0000 MHz	30M0G7W	0.00 dBW	Digital Video
ANTENNA ID: Lvt-5	10 meters	Scientific Atlanta	Scientific Atlanta

3700.0000 - 4200.0000 MHz	30M0G7W	0.00 dBW	Digital Video
SITE ID: Santa Olaya			
LOCATION: K-6 H-1 Bo. Santa Olaya, Bayamon, PR			
18 ° 18 ' 56.00 " N LAT.		66 ° 9 ' 18.00 " W LONG.	
ANTENNA ID: SO-1	7 meters	Scientific Atlanta	Scientific Atlanta
3700.0000 - 4200.0000 MHz	30M0G7W	0.00 dBW	Digital Video
ANTENNA ID: SO-2	7 meters	Scientific Atlanta	Scientific Atlanta
3700.0000 - 4200.0000 MHz	30M0G7W	0.00 dBW	Digital Video
ANTENNA ID: SO-3	6.1 meters	Harris	Harris
3700.0000 - 4200.0000 MHz	30M0G7W	0.00 dBW	Digital Video
ANTENNA ID: SO-4	10 meters	Scientific Atlanta	Scientific Atlanta
3700.0000 - 4200.0000 MHz	30M0G7W	0.00 dBW	Digital Video
ANTENNA ID: SO-5	4 meters	Paraclipse	Paraclipse
3700.0000 - 4200.0000 MHz	30M0G7W	0.00 dBW	Digital Video

SITE ID: Caguas			
LOCATION: 220 Ave. Rafael Cordero, Caguas, PR			
18 ° 14 ' 40.10 " N LAT.		66 ° 1 ' 16.70 " W LONG.	
ANTENNA ID: Caguas-1	7 meters	Scientific Atlanta	Scientific Atlanta
3700.0000 - 4200.0000 MHz	30M0G7W	0.00 dBW	Digital Video
ANTENNA ID: Caguas-2	7 meters	Scientific Atlanta	Scientific Atlanta
3700.0000 - 4200.0000 MHz	30M0G7W	0.00 dBW	Digital Video

SITE ID: Aguadilla			
LOCATION: Hwy 110 Int. 465, Aguadilla, PR			
18 ° 27 ' 17.20 " N LAT.		67 ° 5 ' 36.00 " W LONG.	
ANTENNA ID: Agd-1	7 meters	Scientific Atlanta	Scientific Atlanta
3700.0000 - 4200.0000 MHz	30M0G7W	0.00 dBW	Digital Video
ANTENNA ID: Agd-2	7 meters	Scientific Atlanta	Scientific Atlanta
3700.0000 - 4200.0000 MHz	30M0G7W	0.00 dBW	Digital Video
ANTENNA ID: Agd-3	3.8 meters	Patriot	Patriot

	3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW	Digital Video
ANTENNA ID:	Agd-4	3.8 meters	Patriot		Patriot
	3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW	Digital Video
ANTENNA ID:	Agd-5	4 meters	Patriot		Patriot
	3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW	Digital Video
ANTENNA ID:	Agd-6	4 meters	Patriot		Patriot
	3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW	Digital Video
ANTENNA ID:	Agd-7	7 meters	Scientific Atlanta		Scientific Atlanta
	3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW	Digital Video
ANTENNA ID:	Agd-8	7 meters	Scientific Atlanta		Scientific Atlanta
	3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW	Digital Video
ANTENNA ID:	Agd-9	3.8 meters	Patriot		Patriot
	3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW	Digital Video
ANTENNA ID:	Agd-10	3.8 meters	Patriot		Patriot
	3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW	Digital Video
ANTENNA ID:	Agd-11	3.8 meters	Patriot		Patriot
	3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW	Digital Video
ANTENNA ID:	Agd-12	3.8 meters	Patriot		Patriot
	3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW	Digital Video
ANTENNA ID:	Agd-13	4 meters	Patriot		Patriot
	3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW	Digital Video
ANTENNA ID:	Agd-14	4 meters	Patriot		Patriot
	3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW	Digital Video
ANTENNA ID:	Agd-15	5 meters	Scientific Atlanta		Scientific Atlanta
	3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW	Digital Video

SITE ID: Hato Rey
 LOCATION: 1 Manuel Camunas St., Hato Rey, PR
 18 ° 25 ' 34.90 " N LAT. 66 ° 3 ' 57.80 " W LONG.

ANTENNA ID:	Hato Rey-1	5 meters	Comtech	Comtech
	3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW
				Digital Video
ANTENNA ID:	Hato Rey-2	5 meters	Patriot	Patriot
	3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW
				Digital Video
ANTENNA ID:	Hato Rey-3	5 meters	Viking	Viking
	3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW
				Digital Video
ANTENNA ID:	Hato Rey-4	5 meters	Viking	Viking
	3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW
				Digital Video
ANTENNA ID:	Hato Rey-5	5 meters	Viking	Viking
	3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW
				Digital Video
ANTENNA ID:	Hato Rey-6	5 meters	Viking	Viking
	3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW
				Digital Video
ANTENNA ID:	Hato Rey-7	5 meters	Viking	Viking
	3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW
				Digital Video
ANTENNA ID:	Hato Rey-8	5 meters	Viking	Viking
	3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW
				Digital Video

Points of Communication:

- Aguadilla - PERMITTED LIST - ()
- Caguas - PERMITTED LIST - ()
- Hato Rey - PERMITTED LIST - ()
- Levittown - PERMITTED LIST - ()
- Santa Olaya - PERMITTED LIST - ()

SES-REG-20181016-05941 E E200633 Morris Network of Mississippi, Inc. 10/10/2018 - 10/10/2033
 Registration Grant of Authority Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Studio

LOCATION: 14351 Highway 49, Harrison, Gulfport, MS

30 ° 29 ' 40.50 " N LAT.

89 ° 6 ' 23.20 " W LONG.

ANTENNA ID:	1	4.6 meters	Andrew	4.6 Meter
	3700.0000 - 4200.0000 MHz		36M0G7F	0.00 dBW
				Digital traffic, various FEC, data rates and modulations
ANTENNA ID:	2	4.6 meters	D&H	4.6 Meter
	3700.0000 - 4200.0000 MHz		36M0G7F	0.00 dBW
				Digital traffic, various FEC, data rates and modulations
ANTENNA ID:	3	4 meters	Unknown	4.0 Meter
	3700.0000 - 4200.0000 MHz		36M0G7F	0.00 dBW
				Digital traffic, various FEC, data rates and modulations
ANTENNA ID:	4	3.8 meters	Unknown	3.8 Meter
	3700.0000 - 4200.0000 MHz		36M0G7F	0.00 dBW
				Digital traffic, various FEC, data rates and modulations
ANTENNA ID:	5	3.8 meters	Unknown	3.8 Meter
	3700.0000 - 4200.0000 MHz		36M0G7F	0.00 dBW
				Digital traffic, various FEC, data rates and modulations
ANTENNA ID:	6	4.6 meters	Unknown	4.6 Meter
	3700.0000 - 4200.0000 MHz		36M0G7F	0.00 dBW
				Digital traffic, various FEC, data rates and modulations
ANTENNA ID:	7	4.6 meters	Unknown	4.6 Meter
	3700.0000 - 4200.0000 MHz		36M0G7F	0.00 dBW
				Digital traffic, various FEC, data rates and modulations
ANTENNA ID:	8	4.6 meters	Andrew	4.6 Meter
	3700.0000 - 4200.0000 MHz		36M0G7F	0.00 dBW
				Digital traffic, various FEC, data rates and modulations

Points of Communication:

Studio - PERMITTED LIST - ()

SES-REG-20181016-06029 E E200723 Midwest Communications, Inc.

Registration

10/14/2018 - 10/14/2033

Grant of Authority

Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WHBL
LOCATION: 2100 Washington Ave., Sheboygan, Sheboygan, WI
43 ° 43 ' 11.47 " N LAT. 87 ° 44 ' 1.61 " W LONG.

ANTENNA ID: WHBL 3.7 meters Viking Antenna Viking 3.7M
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Modulation for Audio and Video Services

Points of Communication:

WHBL - PERMITTED LIST - ()

SES-REG-20181016-06160 E E200848 The Board of Trustees of the Univ of AL for Univ of Alabama at Birmingham
Registration 10/16/2018 - 10/16/2033
Grant of Authority Date Effective: 06/02/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: DISH 1
LOCATION: Reese Phifer Hall, 901 University Blvd., Tuscaloosa, Tuscaloosa, AL
33 ° 12 ' 33.50 " N LAT. 87 ° 32 ' 56.20 " W LONG.

ANTENNA ID: ANT 1 3.7 meters PATRIOT 3.7M
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW

SITE ID: DISH 3
LOCATION: Reese Phifer Hall, 901 University Blvd., Tuscaloosa, Tuscaloosa, AL
33 ° 12 ' 33.40 " N LAT. 87 ° 32 ' 56.20 " W LONG.

ANTENNA ID: ANT 1 3.7 meters Microdyne PR-12
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW

SITE ID: DISH 7
LOCATION: Reese Phifer Hall, 901 University Blvd., Tuscaloosa, Tuscaloosa, AL
33 ° 12 ' 33.10 " N LAT. 87 ° 32 ' 55.50 " W LONG.

ANTENNA ID: ANT 1 4.5 meters COMTECH 4.5M
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW

SITE ID: DISH 8
LOCATION: Reese Phifer Hall, 901 University Blvd., Tuscaloosa, Tuscaloosa, AL
33 ° 12 ' 33.30 " N LAT. 87 ° 32 ' 55.60 " W LONG.

ANTENNA ID: ANT 1 4.5 meters COMTECH 4.5M

3700.0000 - 4200.0000 MHz

36M0G7W

Digital audio and video for distribution
on radio stations

Points of Communication:

London - PERMITTED LIST - ()

Somerset - PERMITTED LIST - ()

SES-REG-20181016-06368 E E201024 Paramount Pictures Corporation

Registration

10/16/2018 - 10/16/2033

Grant of Authority

Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Paramount Site 2

LOCATION: 860 North Gower Street, Los Angeles, Los Angeles, CA

34 ° 5 ' 11.30 " N LAT.

118 ° 19 ' 16.20 " W LONG.

ANTENNA ID: 2

3 meters

Winegard

CK-1090

3700.0000 - 4200.0000 MHz

36M0G7W

Digital Video and Data

Points of Communication:

Paramount Site 2 - PERMITTED LIST - ()

SES-REG-20181016-06393 E E201041 Norwood Light Department Broadband Division

Registration

10/16/2018 - 10/16/2033

Grant of Authority

Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1

LOCATION: 206 Central Street, USA, Norwood, MA

42 ° 11 ' 44.00 " N LAT.

71 ° 11 ' 56.00 " W LONG.

ANTENNA ID: ANT1

ATCI

SIMULSAT 5

3700.0000 - 4200.0000 MHz

30M0G7W

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181016-06396 E E201044 WYXI AM

Registration

10/16/2018 - 10/16/2033

Grant of Authority

Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

SES-REG-20181016-06410 E E201054 Lilly Broadcasting, LLC
Registration 10/16/2018 - 10/16/2033
Grant of Authority Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WENY Studio Site 2
LOCATION: 474 Old Ithaca Road, Chemung, Horseheads, NY
42 ° 11 ' 17.70 " N LAT. 76 ° 47 ' 34.30 " W LONG.

ANTENNA ID:	4	4.5 meters	Andrew	ESA45-46A
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data
ANTENNA ID:	5	4.7 meters	DH	4.7M
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data

Points of Communication:

WENY Studio Site 2 - PERMITTED LIST - ()

SES-REG-20181016-06413 E E201057 Equity Communications, L.P.
Registration 10/16/2018 - 10/16/2033
Grant of Authority Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 8025BHP
LOCATION: 8025 Black Horse Pike, Atlantic, West Atlantic City, NJ
39 ° 22 ' 38.20 " N LAT. 74 ° 29 ' 35.00 " W LONG.

ANTENNA ID:	EQU-1	3.7 meters	DH	AZ-EL3.7
	3700.0000 - 4200.0000 MHz		30M0G7W	Audio and Data

Points of Communication:

8025BHP - PERMITTED LIST - ()

SES-REG-20181016-06414 E E201058 NELSON ENTERPRISES INC
Registration 10/16/2018 - 10/16/2033
Grant of Authority Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WSPY Studio
LOCATION: 16524 Frazier Road, Kendall, Plano, IL
41 ° 39 ' 54.59 " N LAT. 88 ° 34 ' 35.10 " W LONG.

ANTENNA ID: Ant 1 3.65 meters Scientific American unknown
3700.0000 - 4200.0000 MHz 36M0G7W digital audio

Points of Communication:

WSPY Studio - PERMITTED LIST - ()

SES-REG-20181016-06420 E E201062 Christian Broadcasting System, Ltd.
Registration 10/16/2018 - 10/16/2033
Grant of Authority Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WJIV Studio
LOCATION: 1668 County Hwy 50, Otsego, Cherry Valley, NY
42 ° 47 ' 34.80 " N LAT. 74 ° 41 ' 43.60 " W LONG.

ANTENNA ID: WJIV 2.8 meters Scientific Atlanta Series 9000
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital audio and data
3700.0000 - 4200.0000 MHz 36M0F8W 0.00 dBW Analog audio

Points of Communication:

WJIV Studio - PERMITTED LIST - ()

SES-REG-20181016-06423 E E201065 KSTP-TV, LLC
Registration 10/16/2018 - 10/16/2033
Grant of Authority Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KSTP-TV, LLC
LOCATION: 3415 UNIVERSITY AVENUE, WEST, RAMSEY, ST. PAUL, MN
45 ° 3 ' 43.82 " N LAT. 93 ° 8 ' 21.19 " W LONG.

ANTENNA ID: KSTP-TV 5 meters SA 8050
3700.0000 - 4200.0000 MHz 36M0G7F 0.00 dBW COMPRESSED DIGITAL VIDEO

Points of Communication:

KSTP-TV, LLC - PERMITTED LIST - ()

SES-REG-20181016-06429 E E201071 A1A TV INC
Registration 10/16/2018 - 10/16/2033
Grant of Authority Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
LOCATION: 3050 Industry Center Rd n/a, St Johns, St Augustine, FL
29 ° 54 ' 15.01 " N LAT. 81 ° 22 ' 54.01 " W LONG.

ANTENNA ID: Dish 1-4 3 meters Various Unknown
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Modulation and services digital video

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181016-06433 E E201074 Missoula Broadcasting Company, LLC
Registration 10/16/2018 - 10/16/2033
Grant of Authority Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Missoula Studio
LOCATION: 2425 W. Central Avenue, Missoula, Missoula, MT
46 ° 51 ' 0.90 " N LAT. 114 ° 2 ' 13.60 " W LONG.

ANTENNA ID: ANT1 3.8 meters True Focus 4P12.5-S
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video and Digital Aural

Points of Communication:

Missoula Studio - PERMITTED LIST - ()

SES-REG-20181016-06442 E E201083 Lake Broadcasting, Inc.
Registration 10/16/2018 - 10/16/2033
Grant of Authority Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WKGA Studio
LOCATION: 1051 Tallapoosa Street, Tallapoosa, Alexander City, AL
32 ° 56 ' 48.30 " N LAT. 85 ° 56 ' 30.40 " W LONG.

ANTENNA ID: Sat Ant 2 3.65 meters AFC 12 Ft

3700.0000 - 4200.0000 MHz	36M0G7W	Digital video / audio / data
ANTENNA ID: Sat Ant 1	3.8 meters	Patriot
		3.8
3700.0000 - 4200.0000 MHz	36M0G7W	Digital video / audio / data
Points of Communication:		
WKGA Studio - PERMITTED LIST - ()		
SES-REG-20181016-06474	E E201117	Standard Tobacco Company, Inc.
Registration		10/16/2018 - 10/16/2033
Grant of Authority		Date Effective: 06/08/2020
Class of Station:	Fixed Earth Stations	
Nature of Service:	Fixed Satellite Service	
SITE ID:	Mt. Olivet Head End	
LOCATION:	94 Bentley Court, Robertson, Mouny Olivet, KY	
	38 ° 31 ' 45.00 " N LAT.	84 ° 2 ' 18.00 " W LONG.
ANTENNA ID: MtOlivet7	3.8 meters	Patriot
		Not Known
3700.0000 - 4200.0000 MHz	36M0G7D	digital
SITE ID:	Mt. Olivet Head End	
LOCATION:	94 Bentley Court, Robertson, Mt. Olivet, KY	
	38 ° 31 ' 44.00 " N LAT.	84 ° 2 ' 19.00 " W LONG.
ANTENNA ID: MtOlivet 6	3.1 meters	Patriot
		Not Known
3700.0000 - 4200.0000 MHz	36M0G7D	0.00 dBW
		digital
SITE ID:	Mt. Olivet Head End	
LOCATION:	94 Bentley Court, Robertson, Mt. Olivet, KY	
	38 ° 31 ' 44.00 " N LAT.	84 ° 2 ' 19.00 " W LONG.
ANTENNA ID: MtOlivet 5	3.1 meters	Patriot
		Not Known
3700.0000 - 4200.0000 MHz	36M0G7D	0.00 dBW
		digital
SITE ID:	Mt. Olivet Head End	
LOCATION:	94 Bentley Court, Robertson, Mt. Olivet, KY	
	38 ° 31 ' 44.00 " N LAT.	84 ° 2 ' 20.00 " W LONG.
ANTENNA ID: MtOlivet4	3.1 meters	Patriot
		Not Known
3700.0000 - 4200.0000 MHz	36M0G7D	0.00 dBW
		digital
SITE ID:	Mt. Olivet Head End	
LOCATION:	94 Bentley Court, Robertson, Mt. Olivet, KY	
	38 ° 31 ' 44.00 " N LAT.	84 ° 2 ' 20.00 " W LONG.

ANTENNA ID: MtOlivet 2 3.1 meters Patriot Not Known
3700.0000 - 4200.0000 MHz 36M0G7D digital

SITE ID: Mt. Olivet Head End
LOCATION: 94 Bentley Court, Robertson, Mt. Olivet, KY
38 ° 31 ' 43.00 " N LAT. 84 ° 2 ' 20.00 " W LONG.

ANTENNA ID: MtOlivet 1 3.8 meters Patriot Not Known
3700.0000 - 4200.0000 MHz 36M0G7D 0.00 dBW digital

SITE ID: Mt. Olivet Head End
LOCATION: 94 Bentley Court, Robertson, Mt. Olivet, KY
38 ° 31 ' 44.00 " N LAT. 84 ° 2 ' 19.00 " W LONG.

ANTENNA ID: MtOlivet3 3.1 meters Patriot Not Known
3700.0000 - 4200.0000 MHz 36M0G7D 0.00 dBW digital

Points of Communication:

- Mt. Olivet Head End - AMC-11(S2433) - (131 W.L.)
- Mt. Olivet Head End - GALAXY 14 (S2385) - (125 W.L.)
- Mt. Olivet Head End - GALAXY 15 (S2387) - (133.1)
- Mt. Olivet Head End - GALAXY 17 (S2715) - (91 W.L.)
- Mt. Olivet Head End - PERMITTED LIST - ()
- Mt. Olivet Head End - PERMITTED LIST - ()
- Mt. Olivet Head End - SES-3 (S2892) - (103 W.L.)

SES-REG-20181016-06575 E E201196 NBC Telemundo License LLC
Registration 10/16/2018 - 10/16/2033
Grant of Authority Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: DCNebr3
LOCATION: 4001 Nebraska Ave. NW., District of Columbia, Washington, DC
38 ° 56 ' 23.90 " N LAT. 77 ° 4 ' 53.70 " W LONG.

ANTENNA ID: WRC-67 4.5 meters Patriot 4.5 meter
3700.0000 - 4200.0000 MHz 36M0G7W Digital video, audio and data on phase modulated carriers

Points of Communication:

DCNebr3 - PERMITTED LIST - ()

SES-REG-20181016-06600 E E201217 COVENANT NETWORK
Registration 10/16/2018 - 10/16/2033
Grant of Authority Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WOLG Xmit Site
LOCATION: 16607 Stagecoach Road, Macoupin, Carlinville, IL
39 ° 14 ' 24.40 " N LAT. 89 ° 54 ' 29.60 " W LONG.

ANTENNA ID: ANT1 3 meters Winegard Unknown
3700.0000 - 4200.0000 MHz 36M0G7W Digital and Analog Video with associated audio subcarriers

Points of Communication:

WOLG Xmit Site - PERMITTED LIST - ()

SES-REG-20181016-06602 E E201219 COVENANT NETWORK
Registration 10/16/2018 - 10/16/2033
Grant of Authority Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WRMS Xmit Site
LOCATION: 9861 Illinois Hwy 125, Cass, Beardstown, IL
40 ° 0 ' 10.00 " N LAT. 90 ° 23 ' 54.00 " W LONG.

ANTENNA ID: ANT1 3 meters Unknown Unknown
3700.0000 - 4200.0000 MHz 36M0G7W Digital and Analog Video with associated audio subcarriers

Points of Communication:

WRMS Xmit Site - PERMITTED LIST - ()

SES-REG-20181016-06616 E E201233 COVENANT NETWORK
Registration 10/16/2018 - 10/16/2033
Grant of Authority Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KBKC Xmit Site
LOCATION: 1139 County Road 2280, Randolph, Moberly, MO
39 ° 23 ' 31.10 " N LAT. 92 ° 27 ' 22.10 " W LONG.

3700.0000 - 4200.0000 MHz	36M0G7W	Digital video, various data rates
ANTENNA ID: 2	3.1 meters Channel Master	CM3.1
3700.0000 - 4200.0000 MHz	36M0G7W	Digital video, various data rates
ANTENNA ID: 3	3.7 meters Clear Channel	3.7
3700.0000 - 4200.0000 MHz	36M0G7W	Digital video, various data rates
ANTENNA ID: 4	3.1 meters Unknown	3.1
3700.0000 - 4200.0000 MHz	36M0G7W	Digital video, various data rates
ANTENNA ID: 5	4.5 meters Scientific Atlanta	SA4.5
3700.0000 - 4200.0000 MHz	36M0G7W	Digital video, various data rates
ANTENNA ID: 6	5 meters Scientific Atlanta	SA5.0
3700.0000 - 4200.0000 MHz	36M0G7W	Digital video, various data rates
ANTENNA ID: 7	3.8 meters DH	3.8
3700.0000 - 4200.0000 MHz	36M0G7W	Digital video, various data rates

Points of Communication:

Murphy - PERMITTED LIST - ()

SES-REG-20181017-06579	E E201200	Hudson-Westchester Radio, Inc.	10/16/2018 - 10/16/2033
Registration			Date Effective: 06/08/2020
Grant of Authority			

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: New Rochelle Studio
LOCATION: One Broadcast Forum, Westchester, New Rochelle, NY
40 ° 55 ' 39.81 " N LAT. 73 ° 46 ' 27.00 " W LONG.

ANTENNA ID: WVOX-1	3.7 meters DawnCo	P37F
3700.0000 - 4200.0000 MHz	30M0G7W	Digital Data
ANTENNA ID: WVOX-2	3.2 meters OEM	3.2
3700.0000 - 4200.0000 MHz	30M0G7W	Digital Data
ANTENNA ID: WVOX-3	3.2 meters OEM	3.2

3700.0000 - 4200.0000 MHz

30M0G7W

Digital Data

Points of Communication:

New Rochelle Studio - PERMITTED LIST - ()

SES-REG-20181017-06582 E E201203 CableSouth Media III, LLC

Registration

10/16/2018 - 10/16/2033

Grant of Authority

Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 4

LOCATION: 181 Calhoun Rd, Dallas, Fordyce, AR

33 ° 47 ' 27.74 " N LAT.

92 ° 24 ' 27.88 " W LONG.

ANTENNA ID: ANT1

3.8 meters

Patriot

829066-G2RC

3700.0000 - 4200.0000 MHz

30M0G7W

0.00 dBW

Analog Video with associated subcarriers

Points of Communication:

Site 4 - PERMITTED LIST - ()

SES-REG-20181017-06583 E E201204 CableSouth Media III, LLC

Registration

10/16/2018 - 10/16/2033

Grant of Authority

Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 6

LOCATION: 7186 St Hwy 115 N, Avoyelles, Bunkie, LA

30 ° 57 ' 43.30 " N LAT.

92 ° 8 ' 8.55 " W LONG.

ANTENNA ID: ANT1

3.8 meters

Patriot

829066-G2RC

3700.0000 - 4200.0000 MHz

30M0G7W

0.00 dBW

Analog Video with associated subcarriers

Points of Communication:

Site 6 - PERMITTED LIST - ()

SES-REG-20181017-06585 E E201206 Spanish Fork City

Registration

10/16/2018 - 10/16/2033

Grant of Authority

Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: SFCN Site 1
LOCATION: 65 S. 630 W., Utah, Spanish Fork, UT
40 ° 6 ' 32.60 " N LAT. 111 ° 39 ' 54.00 " W LONG.

ANTENNA ID: ANT1 4.5 meters Viasat 8345
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Modulation and Services Digital Video

Points of Communication:

SFCN Site 1 - PERMITTED LIST - ()

SES-REG-20181017-06586 E E201207 CableSouth Media III, LLC
Registration 10/16/2018 - 10/16/2033
Grant of Authority Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 7
LOCATION: 1570 Old Tram Rd, Allen, Oakdale, LA
30 ° 47 ' 45.90 " N LAT. 92 ° 38 ' 20.95 " W LONG.

ANTENNA ID: ANT1 3.8 meters Patriot 829066-G2RC
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Analog Video with associated subcarriers

Points of Communication:

Site 7 - PERMITTED LIST - ()

SES-REG-20181017-06587 E E201208 WANDA ROLON (d/b/a WR BROADCAST INC.)
Registration 10/16/2018 - 10/16/2033
Grant of Authority Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: CHURCH SITE
LOCATION: ROAD 861 KM 4.4 BARRIO PINAS, TOA ALTA, TOA ALTA, PR
18 ° 22 ' 28.00 " N LAT. 66 ° 12 ' 23.00 " W LONG.

ANTENNA ID: CTNI-1 4.5 meters ANDREW ESA45
3700.0000 - 4200.0000 MHz

Points of Communication:

CHURCH SITE - PERMITTED LIST - ()

SES-REG-20181017-06588 E E201209 Knology Broadband, Inc.
Registration 10/16/2018 - 10/16/2033
Grant of Authority Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Knology Ft Gordon
LOCATION: 536 East Robinson Ave, Columbia, Grovetown, GA
33 ° 26 ' 36.76 " N LAT. 82 ° 11 ' 16.09 " W LONG.

ANTENNA ID: SAT1 7 meters ATCi Simulsat 7
3700.0000 - 4200.0000 MHz 36M0G7W digital signals

ANTENNA ID: SAT2 4.5 meters Scientific Atlanta 4.5
3700.0000 - 4200.0000 MHz 36M0G7W digital signals

Points of Communication:

Knology Ft Gordon - PERMITTED LIST - ()

SES-REG-20181017-06589 E E201210 Frank R. Truatt
Registration 10/16/2018 - 10/16/2033
Grant of Authority Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WTBQ Studio
LOCATION: 179 Sanfordville Road, Orange, Warwick, NY
41 ° 14 ' 15.70 " N LAT. 74 ° 23 ' 21.20 " W LONG.

ANTENNA ID: WTBQ 3.8 meters Patriot 3.8 M Commercial
3700.0000 - 4200.0000 MHz N/A 0.00 dBW N/A

Points of Communication:

WTBQ Studio - PERMITTED LIST - ()

SES-REG-20181017-06590 E E201211 CableSouth Media III, LLC
Registration 10/16/2018 - 10/16/2033
Grant of Authority Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 7
LOCATION: 1434 Hwy 13 N, Marion, Columbia, MS
31 ° 16 ' 0.72 " N LAT. 89 ° 49 ' 57.34 " W LONG.

ANTENNA ID: ANT1 3.8 meters Patriot 829066-G2RC
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Analog Video with associated subcarriers

Points of Communication:

Site 7 - PERMITTED LIST - ()

SES-REG-20181017-06591 E E201212 WATH, Incorporated
Registration 10/16/2018 - 10/16/2033
Grant of Authority Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
LOCATION: 300 Columbus Rd, Athens, Athens, OH
39 ° 21 ' 32.00 " N LAT. 82 ° 6 ' 23.00 " W LONG.

ANTENNA ID: ANT1 3.7 meters Andrew Corp n/a
3700.0000 - 4200.0000 MHz n/a 0.00 dBW n/a

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181017-06592 E E201213 CableSouth Media III, LLC
Registration 10/16/2018 - 10/16/2033
Grant of Authority Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 9
LOCATION: 1 W North St, Pearl River, Poplarville, MS
30 ° 50 ' 36.68 " N LAT. 89 ° 32 ' 17.67 " W LONG.

ANTENNA ID: ANT1 3.8 meters Patriot 829066-G2RC
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Analog Video with associated subcarriers

Points of Communication:

Site 9 - PERMITTED LIST - ()

SES-REG-20181017-06598 E E201215 MLS Broadcasting, Inc.
Registration 10/16/2018 - 10/16/2033
Grant of Authority Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
LOCATION: 14525 Hwy 1, La, Vivian
32 ° 54 ' 6.20 " N LAT. 93 ° 58 ' 58.10 " W LONG.

ANTENNA ID: Ant 1 3.7 meters General Dynamics 1374
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Modulation and Services Analog Video with associated subcarriers

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181017-06601 E E201218 MLS Broadcasting, Inc.
Registration 10/16/2018 - 10/16/2033
Grant of Authority Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
LOCATION: 180 Hwy 70E, Suite 11, Pike, Montgomery, Glenwood, AR
34 ° 19 ' 30.20 " N LAT. 93 ° 32 ' 20.80 " W LONG.

ANTENNA ID: Ant 1 3.8 meters Comtech EI/Az
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Modulation and Services Analog Video with associated subcarriers

ANTENNA ID: Ant 2 3 meters General Dynamics 1304
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Modulation and Services Analog Video with associated subcarriers

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181017-06605 E E201222 DLC Media, Inc.
Registration 10/16/2018 - 10/16/2033
Grant of Authority Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Brazil Radio Center
LOCATION: 111 West National Avenue, Clay, Brazil, IN
39 ° 31 ' 21.98 " N LAT. 87 ° 7 ' 46.23 " W LONG.

ANTENNA ID: 1 3.7 meters Dawnco D37F48-4PC-5.5
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Modulation for Audio and Video Services

Points of Communication:

Brazil Radio Center - PERMITTED LIST - ()

SES-REG-20181017-06630 E E201247 Lotus Broadcasting Corp
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 06/02/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 8755 W Flamingo Rd, Clark, Las Vegas, NV
36 ° 6 ' 52.00 " N LAT. 115 ° 16 ' 57.50 " W LONG.

ANTENNA ID: 1 3.8 meters DH Satellite 38DH1
3700.0000 - 4200.0000 MHz 36M0F8W Analog audio and data
3700.0000 - 4200.0000 MHz 36M0G7W Digital audio and data

ANTENNA ID: 2 3.8 meters ComTech 829066-G2RC
3700.0000 - 4200.0000 MHz 36M0F8W Analog audio and data
3700.0000 - 4200.0000 MHz 36M0G7W Digital audio and data

ANTENNA ID: 3 3.1 meters Patriot PRT-310
3700.0000 - 4200.0000 MHz 36M0F8W Analog audio and data
3700.0000 - 4200.0000 MHz 36M0G7W Digital audio and data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181017-06709 E E201326 C.U.N.Y Graduate Center
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: CUNY-TV
LOCATION: 365 5th Avenue Ste 1400, New York, New York, NY
40 ° 44 ' 54.00 " N LAT. 73 ° 58 ' 58.90 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin 1374-1375
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital video, audio and data

Points of Communication:

CUNY-TV - PERMITTED LIST - ()

SES-REG-20181017-06715 E E201332 RadioJones, LLC
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 06/02/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 2
LOCATION: 1075 Lillian Street - Sat Field Metter, GA, Candler, Metter, GA
32 ° 23 ' 56.00 " N LAT. 82 ° 2 ' 36.00 " W LONG.

ANTENNA ID: H3.7 3.7 meters Harris Corporation unknown
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital and Analog Audio

ANTENNA ID: M3.0 3 meters Mesh Generic unknown
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital and Analog Audio

Points of Communication:

Site 2 - PERMITTED LIST - ()

SES-REG-20181017-06722 E E201340 Ohio Midland Newsgroup, LLC
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
LOCATION: 105 N. 24th Street, Hancock, Weirton, WV
40 ° 25 ' 10.91 " N LAT. 80 ° 33 ' 39.31 " W LONG.

ANTENNA ID: ANT1 3.8 meters Challenger Communications Patriots 3.8M
3700.0000 - 4200.0000 MHz 36M0G7W Digital Audio and Video Signals with associated subcarriers

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181017-06725 E E201343 De La Hunt Broadcasting Corporation
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KPRM Studio Location
LOCATION: 17340 East Highway 34, Hubbard, Park Rapids, MN
46 ° 55 ' 42.00 " N LAT. 95 ° 0 ' 23.00 " W LONG.

ANTENNA ID: ant1 3.8 meters Comtech 3.8 dual axis
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Analog video/audio with subcarries

Points of Communication:

KPRM Studio Location - PERMITTED LIST - ()

SES-REG-20181017-06771 E E201394 The WHTL Group, L.L.C.
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 06/03/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WHTL RADIO
LOCATION: N35609 HWY 53 South, Whitehall, WI
44 ° 21 ' 29.94 " N LAT. 91 ° 18 ' 20.12 " W LONG.

ANTENNA ID: 1 4.5 meters
3700.0000 - 4200.0000 MHz 36M0G7w

Points of Communication:

WHTL RADIO - PERMITTED LIST - ()

SES-REG-20181017-06843 E E201461 West Alabama TV Cable Co, Inc
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 06/09/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Winfield Headend
LOCATION: 452 Co Hwy 54, Marion, Winfield, AL
33 ° 54 ' 44.40 " N LAT. 87 ° 48 ' 6.14 " W LONG.

ANTENNA ID:	Pat 1	3.8 meters	Patriot	380 AZ
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Video
ANTENNA ID:	Pat 2	3.8 meters	Patriot	380 AZ
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Video
ANTENNA ID:	Pat 3	3.1 meters	Patriot	310PLR
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Video

Points of Communication:

Winfield Headend - PERMITTED LIST - ()

SES-REG-20181017-06847	E	E201465	Jesup Broadcasting Corporation, Inc.	
Registration				10/17/2018 - 10/17/2033
Grant of Authority				Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Jesup
 LOCATION: 2420 Waycross Hwy, Wayne, Jesup, GA
 31 ° 36 ' 6.00 " N LAT. 81 ° 56 ' 0.00 " W LONG.

ANTENNA ID:	Jesup	3.7 meters	General Dynamics	1374990
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW

Points of Communication:

Jesup - PERMITTED LIST - ()

SES-REG-20181017-06874	E	E201488	TDS BROADBAND SERVICE LLC	
Registration				10/17/2018 - 10/17/2033
Grant of Authority				Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: FTSTTX17
 LOCATION: Fort Stockton, TX
 30 ° 52 ' 48.18 " N LAT. 102 ° 51 ' 9.99 " W LONG.

ANTENNA ID:	1	3.84 meters	Patroit	Comm Ant EZ Mount
	3700.0000 - 4200.0000 MHz		36M0G7W	digital
ANTENNA ID:	2	7 meters	Unknown	Unknown

3700.0000 - 4200.0000 MHz	36M0G7W	digital
ANTENNA ID: 3	4.8 meters	Unknown
3700.0000 - 4200.0000 MHz	36M0G7W	digital
ANTENNA ID: 4	3.65 meters	Unknown
3700.0000 - 4200.0000 MHz	36M0G7W	digital
ANTENNA ID: 5	3.35 meters	Patroit
3700.0000 - 4200.0000 MHz	36M0G7W	digital
ANTENNA ID: 6	7 meters	Unknown
3700.0000 - 4200.0000 MHz	36M0G7W	digital

Points of Communication:

FTSTTX17 - PERMITTED LIST - ()

SES-REG-20181017-06933	E	E201548	Specialty Broadcasting Corporation	10/17/2018 - 10/17/2033
Registration				Date Effective: 06/08/2020
Grant of Authority				

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Lovelace Gas Site
 LOCATION: 10600 e. Colonial Drive, Orange, Orlando, FL
 28 ° 34 ' 6.80 " N LAT. 81 ° 13 ' 54.56 " W LONG.

ANTENNA ID: ANT 1	4.5 meters	American Antennas Inc	TV RO25
3700.0000 - 4200.0000 MHz	30M0G7W	0.00 dBW	Digital Video

Points of Communication:

Lovelace Gas Site - PERMITTED LIST - ()

SES-REG-20181017-06959	E	E201575	Tongue River Communications	10/17/2018 - 10/17/2033
Registration				Date Effective: 06/08/2020
Grant of Authority				

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Sundance WY HE
 LOCATION: 213 S 5th St, Crook, Sundance, WY
 44 ° 24 ' 17.00 " N LAT. 104 ° 22 ' 32.00 " W LONG.

ANTENNA ID:	Sun 1	3.8 meters	Comtech	Unk
	3700.0000 - 4200.0000 MHz		36M0G7W	
ANTENNA ID:	Sun 2	3.8 meters	Comtech	Unk
	3700.0000 - 4200.0000 MHz		36M0G7W	
ANTENNA ID:	Sun 3	3 meters	Patriot	Unk
	3700.0000 - 4200.0000 MHz		36M0G7W	
ANTENNA ID:	Sun 4	4.6 meters	Scientific Atlanta	Unk
	3700.0000 - 4200.0000 MHz		36M0G7W	

Points of Communication:

Sundance WY HE - PERMITTED LIST - ()

SES-REG-20181017-06978	E	E201596	Southern Communications, LLC	10/17/2018 - 10/17/2033
Registration				Date Effective: 06/02/2020
Grant of Authority				

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: SITE1
 LOCATION: 5348 NW US Highway 41, Columbia, LAKE CITY, FL
 30 ° 15 ' 14.80 " N LAT. 82 ° 40 ' 55.40 " W LONG.

ANTENNA ID:	Ant 1	3.8 meters	ComTech	EL/AZ
	3700.0000 - 4200.0000 MHz		36M0G7W	digital

Points of Communication:

SITE1 - PERMITTED LIST - ()

SES-REG-20181017-07019	E	E201627	golden valley cable and communications	10/17/2018 - 10/17/2033
Registration				Date Effective: 06/08/2020
Grant of Authority				

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: GOLEN SHORES HEADEND
 LOCATION: 12919 CERRO COLORADO, MOHAVE, TOPOCK, AZ
 34 ° 46 ' 52.00 " N LAT. 114 ° 28 ' 55.00 " W LONG.

ANTENNA ID:	GS MULTI	4.5 meters	SCIENTIFIC ATLANTA	8345
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3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: GS SA1 4 meters MACOM PROLINE INC 161-6

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW

ANTENNA ID: VIKING 1 3.5 meters VIKING SATCOM 380 AZPLR

3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

GOLEN SHORES HEADEND - PERMITTED LIST - ()

SES-REG-20181017-07033 E E201641 Inspirational Family Radio, Inc.

Registration

10/17/2018 - 10/17/2033

Grant of Authority

Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1

LOCATION: 1440 S. Weideman Ave., Ada, Boise, ID

43 ° 35 ' 30.02 " N LAT.

116 ° 18 ' 33.62 " W LONG.

ANTENNA ID: Ant1 3 meters DH Satellite 30DH1

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Analog with associated subcarriers

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181017-07078 E E201680 Four Corners Broadcasting LLC

Registration

10/17/2018 - 10/17/2033

Grant of Authority

Date Effective: 06/09/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: FCB1

LOCATION: 190 Turner Drive, La Plata, Durango, CO

37 ° 14 ' 19.00 " N LAT.

107 ° 52 ' 35.17 " W LONG.

ANTENNA ID: FCB1 3.7 meters Miralite 370

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW

Points of Communication:

FCB1 - PERMITTED LIST - ()

SES-REG-20181017-07079 E E201681 Charles W Dowdy
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 06/09/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Brookhaven Studio
LOCATION: Lincoln, Brookhaven, MS
31 ° 34 ' 53.00 " N LAT. 90 ° 26 ' 54.00 " W LONG.

ANTENNA ID: ANT FRM 3.05 meters C/M RO 3.05
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW DIGITAL VIDEO AUDIO DATA

Points of Communication:

Brookhaven Studio - PERMITTED LIST - ()

SES-REG-20181017-07080 E E201682 Maximum Impact Communications, Inc.
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 06/09/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WQBR Studio
LOCATION: 103 West Highland Street, Clinton, Avis, PA
41 ° 11 ' 0.10 " N LAT. 77 ° 19 ' 0.30 " W LONG.

ANTENNA ID: Dish 1 3 meters SMC Channel Master 6346
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio and Video services

Points of Communication:

WQBR Studio - PERMITTED LIST - ()

SES-REG-20181017-07083 E E201685 Carolina Mountain Cablevision, Inc.
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 06/09/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 4930 Jonathan Creek Road, Haywood, Waynesville, NC
35 ° 35 ' 31.18 " N LAT. 83 ° 0 ' 20.37 " W LONG.

ANTENNA ID: 8 M 8 meters ODOM ODOM

SES-REG-20181017-07096 E E201697 TECHE BROADCASTING CORPORATION
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 06/09/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
LOCATION: 128 Pluto Street, St. Mary, Morgan City, LA
29 ° 40 ' 53.30 " N LAT. 91 ° 16 ' 33.60 " W LONG.

ANTENNA ID: ANT1 3.7 meters General Dynamics 1374
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Modulation and Services Analog Video with associated subcarriers

ANTENNA ID: ANT 2 3.8 meters Comtech 3.8 Meter EL/AZ
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Modulation and Services Analog Video with associated subcarriers

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181017-07097 E E201698 Monroe, Georgia Water Light and Gas Commission
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 06/09/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Monroe TVRO
LOCATION: 420 N. Broad St., Walton, Monroe, GA
33 ° 48 ' 6.74 " N LAT. 83 ° 42 ' 55.18 " W LONG.

ANTENNA ID: 1 4.5 meters Scientific Atlanta 4.5
3700.0000 - 4200.0000 MHz 36M0F8F 0.00 dBW Digital Video

Points of Communication:

Monroe TVRO - PERMITTED LIST - ()

SES-REG-20181018-06638 E E201256 WZLA-FM
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 06/09/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WZLA-FM
LOCATION: 112 North Main, Abbeville, Abbeville, SC
34 ° 10 ' 43.70 " N LAT. 82 ° 22 ' 45.80 " W LONG.

ANTENNA ID: Antenna 1 3.05 meters Channel Master C-Band Prime Focus
3700.0000 - 4200.0000 MHz 36M0G7W QPSK modulation, digital audio and video data
3700.0000 - 4200.0000 MHz 36M0G7W QPSK modulation, digital audio and video data

Points of Communication:

WZLA-FM - PERMITTED LIST - ()

SES-REG-20181018-07111 E E201712 Missouri River Christian Broadcasting, Inc.
Registration 10/18/2018 - 10/18/2033
Grant of Authority Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KGNV Studio
LOCATION: 7470 Bluff Road, Franklin, Washington, MO
38 ° 35 ' 48.69 " N LAT. 91 ° 6 ' 18.61 " W LONG.

ANTENNA ID: Pinnacle 3.07 meters Wineguard Perfect 10
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital audio and data subcarriers

Points of Communication:

KGNV Studio - PERMITTED LIST - ()

SES-REG-20181018-07138 E E201727 Elizabeth City State University
Registration 10/18/2018 - 10/18/2033
Grant of Authority Date Effective: 06/09/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: TV1
LOCATION: 1704 Weeksville Rd., Campus Box 800, NORTH CAROLINA, Elizabeth City, NC
36 ° 17 ' 3.48 " N LAT. 76 ° 12 ' 43.56 " W LONG.

ANTENNA ID: 1 3.1 meters Patriot PRT-310
3700.0000 - 4200.0000 MHz 36M0G7W Modulation and Services Digital Video Carrier

Points of Communication:

TV1 - PERMITTED LIST - ()

SES-REG-20181018-07140 E E201729 PARENCORP FOUNDATION
Registration 10/18/2018 - 10/18/2033
Grant of Authority Date Effective: 06/09/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Satellite Site 1
LOCATION: 13398 Cannio RD, Tangipahoa, Hammond, LA
30 ° 30 ' 32.12 " N LAT. 90 ° 30 ' 17.99 " W LONG.

ANTENNA ID: HAM SITE 3.7 meters Prodelin 3.7
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW DIGITAL VIDEO AUDIO DATA

Points of Communication:

Satellite Site 1 - PERMITTED LIST - ()

SES-REG-20181019-06008 E E200702 One Ten Broadcast Group Inc.
Registration 10/12/2018 - 10/12/2033
Grant of Authority Date Effective: 06/09/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
LOCATION: 12223 NS 3580 Rd, Seminole, OK
35 ° 14 ' 31.20 " N LAT. 96 ° 38 ' 11.00 " W LONG.

ANTENNA ID: Ant 1 3.7 meters PRODELIN 1374
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181019-06608 E E201225 MAD DOG WIRELESS, INC.
Registration 10/16/2018 - 10/16/2033
Grant of Authority Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Main Studio KZUL-FM
LOCATION: 2068 McCulloch BLVD., Mohave, LAKE HAVASU CITY, AZ
34 ° 28 ' 33.00 " N LAT. 114 ° 19 ' 49.00 " W LONG.

ANTENNA ID: KZUL-1 3 meters Unknown Unknown
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW TV/FM digital link

Points of Communication:

Main Studio KZUL-FM - PERMITTED LIST - ()

SES-REG-20181024-06004 E E200698 MTCO Communications, Inc.
Registration 10/12/2018 - 10/12/2033
Grant of Authority Date Effective: 06/09/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Metamora
LOCATION: 220 N Menard St, Woodford, Metamora, IL
 40 ° 47 ' 31.53 " N LAT. 89 ° 21 ' 44.48 " W LONG.

ANTENNA ID: North-4.5M 4.5 meters Patriot 4.5M
3700.0000 - 4200.0000 MHz 36M0G7W digital video

Points of Communication:

Metamora - PERMITTED LIST - ()

SES-REG-20181024-06607 E E201224 Center Hill Broadcasting Corp., Inc.
Registration 10/16/2018 - 10/16/2033
Grant of Authority Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
LOCATION: 2606 McMinnville Highway, Dekalb, Smithville, TN
 35 ° 55 ' 26.45 " N LAT. 85 ° 49 ' 18.05 " W LONG.

ANTENNA ID: ANT 1 3.7 meters AFC 3.7/PR-12
3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181025-05901 E E200591 TELEMUNDO OF PUERTO RICO LLC
Registration 10/25/2018 - 10/25/2033
Grant of Authority Date Effective: 06/05/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: Road 184 Cerro La Santa, San Lorenzo, San Lorenzo, PR
18 ° 6 ' 48.10 " N LAT. 66 ° 3 ' 9.60 " W LONG.

ANTENNA ID: WKAQTx-1 3 meters DH Satellite 3.0 meter
3700.0000 - 4200.0000 MHz 36M0G7W Digital video, audio and data on phase modulated carriers

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181025-07199 E E201792 Coastal-Link Communications, LLC
Registration 10/25/2018 - 10/25/2033
Grant of Authority Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: BTEL

LOCATION: 315 W. Texas St, Brazoria, Brazoria, TX
29 ° 2 ' 38.21 " N LAT. 95 ° 34 ' 19.38 " W LONG.

ANTENNA ID: BTEL3.7-1 3.7 meters DH Satellite 37DH1
3700.0000 - 4200.0000 MHz 36M0G7W digital video

ANTENNA ID: BTEL3.7-2 3.7 meters DH Satellite 37DH1
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video

ANTENNA ID: BTEL4.5-1 4.5 meters DH Satellite 45DH1
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video

ANTENNA ID: BTEL4.5-2 4.5 meters DH Satellite 45DH1
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video

Points of Communication:

BTEL - PERMITTED LIST - ()

SES-REG-20181025-07200 E E201793 Falcon Broadband, Inc.
Registration 10/25/2018 - 10/25/2033
Grant of Authority Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Falcon Broadband HE

LOCATION: 7332 McLaughlin Rd, El Paso, Peyton, CO

38 ° 56 ' 18.87 " N LAT.

104 ° 36 ' 26.34 " W LONG.

ANTENNA ID: 0001 3.8 meters Patriot PRT380

3700.0000 - 4200.0000 MHz 10M0G7W 0.00 dBW dbbs 2 and apsk

Points of Communication:

SES-REG-20181026-07192 E E201785 Cable America Missouri, LLC

Registration

10/26/2018 - 10/26/2033

Grant of Authority

Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Eagle Harbor MI

LOCATION: 8661 Eagle Harbor Rd, Keweenaw, Eagle Harbor, MI

47 ° 26 ' 50.10 " N LAT.

88 ° 9 ' 46.03 " W LONG.

ANTENNA ID: Patriot 3.8 meters Patriot Antenna Systems 3.8 Commercial Ant

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital Video

3700.0000 - 4200.0000 MHz 36M0F8F 0.00 dBW Analog video and associated subcarriers

Points of Communication:

Eagle Harbor MI - PERMITTED LIST - ()

SES-REG-20181029-06913 E E201528 Counterpoint Communications, Inc.

Registration

10/29/2018 - 10/29/2033

Grant of Authority

Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WJMJ

LOCATION: 15 Peach Orchard Rd., New Haven, Prospect, CT

41 ° 31 ' 5.68 " N LAT.

73 ° 1 ' 4.30 " W LONG.

ANTENNA ID: 1 3.7 meters DHSAT Model

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital

Points of Communication:

WJMJ - PERMITTED LIST - ()

SES-REG-20181029-07194 E E201787 Forever South Licenses, LLC
Registration 10/29/2018 - 10/29/2033
Grant of Authority Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WTPR Paris
LOCATION: 216 North Poplar Street, Henry, Paris, TN
36 ° 18 ' 12.07 " N LAT. 88 ° 19 ' 32.49 " W LONG.

ANTENNA ID: ANT 1 3.8 meters Scientific Atlanta 9000
3700.0000 - 4200.0000 MHz 36M0F8F Digital audio with associated subcarriers

Points of Communication:

WTPR Paris - PERMITTED LIST - ()

SES-REG-20181030-06603 E E201220 Renda Radio, Inc.
Registration 10/16/2018 - 10/16/2033
Grant of Authority Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: PUNX STUDIO
LOCATION: 904 N MAIN STREET 904 N MAIN STREET, JEFFERSON, PUNXSUTAWNEY, PA
40 ° 57 ' 27.52 " N LAT. 79 ° 0 ' 3.21 " W LONG.

ANTENNA ID: MAIN DISH 3.7 meters SATCOM 1374-1375
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL AUDIO AND VIDEO SIGNALS

Points of Communication:

PUNX STUDIO - PERMITTED LIST - ()

SES-REG-20181030-06617 E E201234 Paxton Broadcasting Corporation
Registration 10/16/2018 - 10/16/2033
Grant of Authority Date Effective: 06/02/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
LOCATION: 361 N Railroad Ave, Ford, Paxton, IL
40 ° 27 ' 48.40 " N LAT. 88 ° 5 ' 39.76 " W LONG.

ANTENNA ID: WPXN 3 meters Harris TVRO

3700.0000 - 4200.0000 MHz

36M0G7W

Audio

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181030-07024 E E201632 WVJT, LLC

Registration

10/30/2018 - 10/30/2033

Grant of Authority

Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Lynchburg Studio

LOCATION: 828 Main Street, Lynchburg City, Lynchburg, VA

37 ° 24 ' 54.70 " N LAT.

79 ° 8 ' 32.70 " W LONG.

ANTENNA ID: ANT1

3.8 meters

Comtech Antenna Systems

3.8 METER PF

3700.0000 - 4200.0000 MHz

10M3G7W

Broadcast Digital Audio and Video

Points of Communication:

Lynchburg Studio - PERMITTED LIST - ()

SES-REG-20181030-07034 E E201642 Urban Radio Licenses, LLC

Registration

10/29/2018 - 10/29/2033

Grant of Authority

Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Tuscumbia Studio

LOCATION: 509 N. Main Street, Colbert, Tuscumbia, AL

34 ° 44 ' 13.57 " N LAT.

87 ° 42 ' 14.16 " W LONG.

ANTENNA ID: Dish1

3.7 meters

Prodelin

1374-990

3700.0000 - 4200.0000 MHz

36M0G7W

0.00 dBW

Digital Video & Audio

Points of Communication:

Tuscumbia Studio - PERMITTED LIST - ()

SES-REG-20181030-07228 E E201821 CCR-Williston IV, LLC

Registration

10/30/2018 - 10/30/2033

Grant of Authority

Date Effective: 06/09/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WL-SAT-1
LOCATION: 120 East Main Street, Richland, Sidney, MT
47 ° 42 ' 55.71 " N LAT. 104 ° 9 ' 21.96 " W LONG.

ANTENNA ID: WL-SAT-2 3.7 meters Wiremesh 3.7
3700.0000 - 4200.0000 MHz 36M0G7W Digital Audio and Video

Points of Communication:

WL-SAT-1 - PERMITTED LIST - ()

SES-REG-20181030-07242 E E201835 Empire Broadcasting Corporation
Registration 10/30/2018 - 10/30/2033
Grant of Authority Date Effective: 06/09/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Malta Studio
LOCATION: 100 Saratoga Village Blvd., Saratoga, Malta, NY
42 ° 58 ' 2.19 " N LAT. 73 ° 47 ' 49.92 " W LONG.

ANTENNA ID: 1 3.2 meters OEM 3.2
3700.0000 - 4200.0000 MHz 30M0G7W Digital Data

Points of Communication:

Malta Studio - PERMITTED LIST - ()

SES-REG-20181030-07251 E E201844 JKB Associates, Inc.
Registration 10/30/2018 - 10/30/2033
Grant of Authority Date Effective: 06/09/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
LOCATION: 408 Russell Street, Davidson, Nashville, TN
36 ° 10 ' 11.00 " N LAT. 86 ° 45 ' 53.00 " W LONG.

ANTENNA ID: ANT1 3.8 meters Patriot Antenna Systems TVRO-3.8
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital Video
3700.0000 - 4200.0000 MHz 36M0F8F 0.00 dBW Analog Video with associated subcarriers

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181030-07260 E E201853 Pirate Media Group, LLC
Registration 10/30/2018 - 10/30/2033
Grant of Authority Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site A
LOCATION: 525 Evans Street, Pitt, Greenville, NC
35 ° 36 ' 36.70 " N LAT. 77 ° 22 ' 22.80 " W LONG.

ANTENNA ID: ANT1 2.4 meters Channel Master Unk
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio

Points of Communication:

Site A - PERMITTED LIST - ()

SES-REG-20181030-07266 E E201860 NBC Telemundo License LLC
Registration 10/30/2018 - 10/30/2033
Grant of Authority Date Effective: 06/09/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: NBCS-BACA
LOCATION: 360 3rd Street, SAN FRANCISCO, San Francisco, CA
37 ° 46 ' 57.60 " N LAT. 122 ° 23 ' 54.10 " W LONG.

ANTENNA ID: NBCBA-12 3.7 meters Prodelin 3.7 meter
3700.0000 - 4200.0000 MHz 36M0G7W Digital video, audio and data on phase modulated carriers

Points of Communication:

NBCS-BACA - PERMITTED LIST - ()

SES-REG-20181031-05913 E E200603 Columbia Broadcasting Company
Registration 10/06/2018 - 10/06/2033
Grant of Authority Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: RO
LOCATION: 1100 SCHOOLEY AVE 1100 SCHOOLEY AVE, Columbia, Bloomsburg, PA
41 ° 0 ' 13.63 " N LAT. 76 ° 27 ' 15.50 " W LONG.

ANTENNA ID: ANT1 4.5 meters Channel Master TVRO4

3700.0000 - 4200.0000 MHz

36M0G7W

digital audio

Points of Communication:

RO - PERMITTED LIST - ()

SES-REG-20181031-06320 E E200985 Gerard Media, LLC

Registration

10/16/2018 - 10/16/2033

Grant of Authority

Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WIMS Studio

LOCATION: 685 East 1675 North, Laporte, Michigan City, IN

42 ° 40 ' 39.00 " N LAT.

86 ° 56 ' 9.00 " W LONG.

ANTENNA ID: Dish 1

3.8 meters

Comtech

G2RC

3700.0000 - 4200.0000 MHz

36M0G7W

Digital Audio and Data Reception

Points of Communication:

WIMS Studio - PERMITTED LIST - ()

SES-REG-20181031-06578 E E201199 Wallowa Valley Radio, LLC

Registration

10/16/2018 - 10/16/2033

Grant of Authority

Date Effective: 06/09/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Studio

LOCATION: 220 W Main St, Wallowa, Enterprise, OR

45 ° 25 ' 30.50 " N LAT.

117 ° 16 ' 47.30 " W LONG.

ANTENNA ID: ANT1

3 meters

NA

NA

3700.0000 - 4200.0000 MHz

36M0G7W

0.00 dBW

Digital audio with associated subcarriers

Points of Communication:

Studio - PERMITTED LIST - ()

SES-REG-20181031-06609 E E201226 WOBL Radio, Inc.

Registration

10/16/2018 - 10/16/2033

Grant of Authority

Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site One
LOCATION: 45624 Us.Highway 20 P.O. Box 277, Lorain, Oberlin, OH
41 ° 16 ' 7.70 " N LAT. 82 ° 12 ' 39.00 " W LONG.

ANTENNA ID: ANT-1 3 meters AFC PR-10
3700.0000 - 4200.0000 MHz 0 0.00 dBW Audio Services

Points of Communication:

Site One - PERMITTED LIST - ()

SES-REG-20181031-06706 E E201323 Charles R Meeker
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 038
LOCATION: 41625 Eclectic Suite J1, Riverside, Palm Desert, CA
33 ° 44 ' 48.00 " N LAT. 116 ° 21 ' 30.00 " W LONG.

ANTENNA ID: Ant1 3.8 meters Patriot 3.8m
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW 0

Points of Communication:

038 - PERMITTED LIST - ()

SES-REG-20181031-07208 E E201801 Eagles Nest Inc
Registration 10/27/2018 - 10/27/2033
Grant of Authority Date Effective: 06/09/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
LOCATION: 304 East Broome St., Troup, LAGRANGE, GA
33 ° 2 ' 14.04 " N LAT. 85 ° 1 ' 50.31 " W LONG.

ANTENNA ID: ANT1 4.2 meters Unknow Tvro 4.2
3700.0000 - 4200.0000 MHz 36M0F8F 0.00 dBW Analog Video with Associated Subcarriers

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181031-07280 E E201875 Sacred Heart Radio, Inc.
Registration 10/31/2018 - 10/31/2033
Grant of Authority Date Effective: 06/09/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KTTO Studio
LOCATION: 4419 N. Hawthorne Street, Spokane, Spokane, WA
47 ° 41 ' 57.52 " N LAT. 117 ° 25 ' 55.79 " W LONG.

ANTENNA ID: ANT1 3.7 meters Unknown Unknown
3700.0000 - 4200.0000 MHz 36M0G7W Digital and Analog Audio and Video

Points of Communication:

KTTO Studio - PERMITTED LIST - ()

SES-REG-20181031-07298 E E201892 Prairie View A&M University
Registration 10/31/2018 - 10/31/2033
Grant of Authority Date Effective: 06/09/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KPVU Main Studios
LOCATION: Prairie View A&M University Hilliard Hall, Waller, Prairie View, TX
30 ° 5 ' 43.52 " N LAT. 95 ° 59 ' 22.62 " W LONG.

ANTENNA ID: NPR PRSS 3.7 meters Prodeline 1375-990
3700.0000 - 4200.0000 MHz 500MV9W 0.00 dBW Digital & Analog Audio & Video

Points of Communication:

KPVU Main Studios - PERMITTED LIST - ()

SES-REG-20181031-07299 E E201894 Radio Vermont Classics, LLC
Registration 10/31/2018 - 10/31/2033
Grant of Authority Date Effective: 06/09/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
LOCATION: 9 Stowe St, Washington, Waterbury, VT
44 ° 20 ' 16.00 " N LAT. 72 ° 45 ' 20.00 " W LONG.

ANTENNA ID: Site 1 4.5 meters American Antennas, Inc TVRO-4.5

SITE ID: WEIO
LOCATION: 215 Baker Road, Carroll, Huntingdon, TN
35 ° 57 ' 2.56 " N LAT. 88 ° 27 ' 45.84 " W LONG.

ANTENNA ID: ANT 1 3.8 meters Comtech 829066-G2RC
3700.0000 - 4200.0000 MHz 36M0F8F Digital audio with associated subcarriers

Points of Communication:

WEIO - PERMITTED LIST - ()

SES-REG-20181031-07328 E E201923 Freeland Broadcasting Co., Inc.
Registration 10/31/2018 - 10/31/2033
Grant of Authority Date Effective: 06/09/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WCBL
LOCATION: 1039 Eggners Ferry Road, Marshall, Benton, KY
36 ° 51 ' 29.45 " N LAT. 88 ° 20 ' 11.47 " W LONG.

ANTENNA ID: ANT 1 3.8 meters Comtech 829066-G2RC
3700.0000 - 4200.0000 MHz 36M0F8F Digital audio with associated subcarriers

Points of Communication:

WCBL - PERMITTED LIST - ()

SES-REG-20181031-07330 E E201924 Freeland Broadcasting Co., Inc.
Registration 10/31/2018 - 10/31/2033
Grant of Authority Date Effective: 06/09/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WCKK
LOCATION: 2 Aspen Street, Marshall, Calvert City, KY
37 ° 1 ' 52.81 " N LAT. 88 ° 20 ' 49.54 " W LONG.

ANTENNA ID: ANT 1 3 meters SAMI SI-10
3700.0000 - 4200.0000 MHz 36M0F8F Digital audio with associated subcarriers

Points of Communication:

WCKK - PERMITTED LIST - ()

SES-REG-20181031-07331 E E201971 Dave Hacker Hack (d/b/a Burks Broadcasting)
Registration 10/31/2018 - 10/31/2033
Grant of Authority Date Effective: 06/09/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WTBG
LOCATION: 42 South Washington Street, Haywood, Brownsville, TN
35 ° 35 ' 35.49 " N LAT. 89 ° 15 ' 42.89 " W LONG.

ANTENNA ID: ANT 1 3 meters SAMI SI-10
3700.0000 - 4200.0000 MHz 36M0F8F Digital audio with associated subcarriers

Points of Communication:

WTBG - PERMITTED LIST - ()

SES-REG-20181031-07333 E E201927 Waynco Radio
Registration 10/31/2018 - 10/31/2033
Grant of Authority Date Effective: 06/09/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WACK Studio
LOCATION: 187 Vienna Rd., Wayne, Newark, NY
43 ° 1 ' 3.70 " N LAT. 77 ° 4 ' 42.90 " W LONG.

ANTENNA ID: SA 9000 3.2 meters Scientific Atlanta Series 9000
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio and Video Signals

Points of Communication:

WACK Studio - PERMITTED LIST - ()

SES-REG-20181031-07337 E E201931 SINCLAIR EUGENE LICENSEE, LLC
Registration 10/31/2018 - 10/31/2033
Grant of Authority Date Effective: 06/09/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KVAL Site 3
LOCATION: 4575 Blanton Rd, Lane, Eugene, OR
44 ° 0 ' 7.10 " N LAT. 123 ° 6 ' 60.00 " W LONG.

ANTENNA ID: 1 4.5 meters Vertex VER45

3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video and Data
ANTENNA ID: 2	4.6 meters Andrew	ES46
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video and Data

Points of Communication:

KVAL Site 3 - PERMITTED LIST - ()

SES-REG-20181031-07342 E E201936 WORD BROADCASTERS, INC.
 Registration 10/31/2018 - 10/31/2033
 Grant of Authority Date Effective: 06/09/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WDEO Studio
 LOCATION: 24 Frank Lloyd Wright Drive, Washtenaw, Ann Arbor, MI
 42 ° 18 ' 56.97 " N LAT. 83 ° 40 ' 55.00 " W LONG.

ANTENNA ID: ANT1	2.4 meters Miralite	Unknown
3700.0000 - 4200.0000 MHz	36M0G7W	Broadcast Digital Audio and Video

Points of Communication:

WDEO Studio - PERMITTED LIST - ()

SES-REG-20181031-07348 E E201943 Cisco Systems Inc.
 Registration 10/31/2018 - 10/31/2033
 Grant of Authority Date Effective: 06/09/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KAULTRONICS
 LOCATION: 375 E. TASMAN DR., SANTA CLARA COUNTY, SAN JOSE, CA
 37 ° 24 ' 51.00 " N LAT. 121 ° 55 ' 46.00 " W LONG.

ANTENNA ID: KAULRONIC	3 meters KAULTRONIC	UNKNOWN
3700.0000 - 4200.0000 MHz	36M0G7W	DIGITAL MODULATION OF MEDIA CONTENT AT VARYING DATA RATES AND FEC RATES

Points of Communication:

KAULTRONICS - PERMITTED LIST - ()

SES-REG-20181031-07349 E E201944 Cisco Systems Inc.
Registration 10/31/2018 - 10/31/2033
Grant of Authority Date Effective: 06/09/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Cisco San Jose
LOCATION: 375 E. Tasman Dr., Santa Clara County, San Jose, CA
37 ° 24 ' 51.00 " N LAT. 121 ° 55 ' 47.13 " W LONG.

ANTENNA ID: 3M PROD 3 meters PRODELIN 1304

3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL MODULATION OF MEDIA
CONTENT AT VARYING DATA
RATES AND FEC RATES

Points of Communication:

Cisco San Jose - PERMITTED LIST - ()

SES-REG-20181031-07351 E E201946 Cisco Systems Inc.
Registration 10/31/2018 - 10/31/2033
Grant of Authority Date Effective: 06/09/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 3M MESH/PARA
LOCATION: 375 E. TASMAN DR., SANTA CLARA COUNTY, SAN JOSE, CA
37 ° 24 ' 51.00 " N LAT. 121 ° 55 ' 46.00 " W LONG.

ANTENNA ID: MESH 3 meters PARACLIPSE UNKNOWN

3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL MODULATION OF MEDIA
CONTENT AT VARYING DATA
RATES AND FEC RATES

Points of Communication:

3M MESH/PARA - PERMITTED LIST - ()

SES-REG-20181031-07366 E E201961 KMMR Radio, Inc
Registration 10/31/2018 - 10/31/2033
Grant of Authority Date Effective: 06/09/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
LOCATION: 140 S. Second Avenue East, Phillips, Malta, MT
48 ° 21 ' 32.30 " N LAT. 107 ° 52 ' 15.70 " W LONG.

SES-REG-20181113-07375 E E201968 Northeast Oklahoma Broadcast Network
Registration 10/31/2018 - 10/31/2033
Grant of Authority Date Effective: 06/09/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KGLC/KVIS
LOCATION: 8400 S. County Rd. 137, Ottawa, Miami, OK
36 ° 52 ' 29.00 " N LAT. 94 ° 52 ' 40.00 " W LONG.

ANTENNA ID: KGLC/KVIS 2.4 meters n/a 2.4M
3700.0000 - 4200.0000 MHz 30K0F1D 0.00 dBW Digital Audio Carrier

Points of Communication:

KGLC/KVIS - PERMITTED LIST - ()

SES-REG-20181127-06763 E E201390 West Virginia Radio Corporation of Clarksburg
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Clarksburg
LOCATION: 1065 Radio Park Drive, Harrison, Mt. Clare, WV
39 ° 14 ' 34.74 " N LAT. 80 ° 18 ' 46.63 " W LONG.

ANTENNA ID: CLK 3.8 meters Channel Master NA
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital

Points of Communication:

Clarksburg - PERMITTED LIST - ()

SES-RWL-20200501-00469 E E050211 Southwestern Bell Telephone Company
Renewal 07/12/2020 - 07/12/2035
Grant of Authority Date Effective: 06/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 5400 FOXRIDGE DR., JOHNSON, MISSION, KS
39 ° 1 ' 50.00 " N LAT. 94 ° 39 ' 59.00 " W LONG.

ANTENNA ID: ANT1 4.5 meters SCIENTIFIC-ATLANTA, INC. 8345

3700.0000 - 4200.0000 MHz

36M0F3F

STANDARD VIDEO WITH
ASSOCIATED AUDIO SUBCARRIERS

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20200505-00490 E E050162 Spectrum Mid-America, LLC

Renewal

06/09/2020 - 06/09/2035

Grant of Authority

Date Effective: 06/09/2020

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 12956 -68TH AVE., OTTAWA, ALLENDALE, MI

43 ° 0 ' 18.00 " N LAT.

85 ° 57 ' 17.00 " W LONG.

ANTENNA ID: 5.0 M.

5 meters

ANTENNA TECH CORP

SIMULSAT 5.0M.

3700.0000 - 4200.0000 MHz

36M0F8W

ANALOG VIDEO

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20200519-00541 E E050187 WMHT Educational Telecommunications

Renewal

06/24/2020 - 06/24/2035

Grant of Authority

Date Effective: 06/09/2020

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 4 GLOBAL VIEW (WMHT-TV), RENSSELAER, TROY, NY

42 ° 41 ' 2.70 " N LAT.

73 ° 42 ' 3.80 " W LONG.

ANTENNA ID: 1

7.3 meters

ANDREW

ES73-1

3700.0000 - 4200.0000 MHz

36M0F8W

0.00 dBW

ANALOG VIDEO CARRIER

3700.0000 - 4200.0000 MHz

36M0G7F

0.00 dBW

DIGITAL COMPRESSED VIDEO

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20200520-00542 E E050217 KTRK Television, Inc.

Renewal

07/15/2020 - 07/15/2035

Grant of Authority

Date Effective: 06/09/2020

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 3310 BISSONNET KTRK, HARRIS, HOUSTON, TX
29 ° 43 ' 32.00 " N LAT. 95 ° 25 ' 46.00 " W LONG.

ANTENNA ID:	1	7.3 meters	ANDREW CORPORATION	ESA73-46
	3700.0000 - 4200.0000 MHz		36M0F3F	STANDARD ANALOG VIDEO
	3700.0000 - 4200.0000 MHz		36M0G7F	COMPRESSED DIGITAL VIDEO

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20200526-00564	E	E050227	Gallup Public Radio	
Renewal				07/20/2020 - 07/20/2035
Grant of Authority				Date Effective: 06/09/2020

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 200 COLLEGE ROAD KGLP, MCKINLEY, GALLUP, NM
35 ° 30 ' 8.10 " N LAT. 108 ° 43 ' 34.00 " W LONG.

ANTENNA ID:	1	3.8 meters	COMTECH ANTENNA SYSTEMS	3.8METER PF
	3700.0000 - 4200.0000 MHz		30K0F1D	DIGITAL AUDIO CARRIER
	3700.0000 - 4200.0000 MHz		10M3G7W	DIGITAL BROADCAST AUDIO CARRIER

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20200602-00587	E	E050145	WBNS-TV, Inc.	
Renewal				07/06/2020 - 07/06/2035
Grant of Authority				Date Effective: 06/02/2020

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 770 TWIN RIVERS DRIVE (SAT 6), FRANKLIN, COLUMBUS, OH
39 ° 58 ' 14.00 " N LAT. 83 ° 1 ' 29.00 " W LONG.

ANTENNA ID:	SAT 6	4.8 meters	VERTEX	4.8 KPK
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3700.0000 - 4200.0000 MHz	30K0F7W	Digital traffic, various FEC, modulations and data rates
3700.0000 - 4200.0000 MHz	30K0G7W	Digital traffic, various FEC, modulations and data rates
3700.0000 - 4200.0000 MHz	36M0F7W	Digital traffic, various FEC, modulations and data rates
3700.0000 - 4200.0000 MHz	36M0G7W	Digital traffic, various FEC, modulations and data rates

Points of Communication:

1 - PERMITTED LIST - ()

SES-STA-20191112-01479 E E190858 Swarm Technologies, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 06/08/2020

Class of Station:

On June 8, 2020, Swarm Technologies, Inc. was granted special temporary authority for 60 days, beginning June 18, 2020, to operate its fixed earth station in Sussex, NJ to provide telemetry, tracking and command (TT&C) services and Internet Of Things (IOT) data communications for the SWARM NGSO (S3041) satellite constellation to orbital altitudes 300-550 km, in the 137-138 MHz (space-to-Earth), and 148-149.95 MHz (Earth-to-space) frequency bands.

Points of Communication:

SES-STA-20191112-01480 E E190610 Swarm Technologies, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 06/08/2020

Class of Station:

On June 8, 2020, Swarm Technologies, Inc. was granted special temporary authority for 60 days, beginning June 18, 2020, to operate a fixed earth station in Mountain View, CA to provide telemetry, tracking and command (TT&C) services and Internet Of Things (IOT) data communications for the SWARM NGSO (S3041) satellite constellation to orbital altitudes 300-550 km, in the 137-138 MHz (space-to-Earth) and 148-149.95 MHz (Earth-to-space) frequency bands.

Points of Communication:

SES-STA-20191112-01481 E E190861 Swarm Technologies, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 06/08/2020

Class of Station:

On June 8, 2020, Swarm Technologies, Inc. was granted special temporary authority for 60 days, beginning June 18, 2020, to operate its fixed earth station in Brewster, WA to provide telemetry, tracking and command (TT&C) services and Internet Of Things (IOT) data communications for the SWARM NGSO (S3041) satellite constellation to orbital altitudes 300-550 km, in the 137-138 MHz (space-to-Earth) and 148-149.95 MHz (Earth-to-space) frequency bands.

Points of Communication:

Dismissal

SES-REG-20181008-04954 E191326 Armstrong Utilities, Inc.

Application dismissed at applicant's request.

SES-REG-20181017-06001 E200696 PassCom Cable LLC

Application dismissed at applicant's request.

SES-REG-20181017-06002 E200695 PassCom Cable LLC

Application dismissed at applicant's request.

SES-REG-20181017-06707 E201324 Pine Belt Broadcasting, LLC

Dismissed at applicant's request.

SES-REG-20181018-07150 E201740 Tom d Gay (d/b/a THE RADIO GROUP)

Application dismissed at applicant's request.

SES-REG-20181018-07152 E201742 Tom D Gay

Application dismissed at applicant's request.

SES-REG-20181018-07153 E201743 Tom d Gay (d/b/a THE RADIO GROUP)

Application dismissed at applicant's request.

SES-REG-20200605-00600 E202009 Merlin M Nguehou Aghokeng

This application is dismissed for the following reasons: (1) the FCC does not grant receive-only earth station authorizations in the 10.7-12.7 GHz frequency band; and (2) applications in the 3700-4200 MHz frequency band have not been accepted for operation since November 7, 2018, due to the earth station application freeze and the reallocation of the band to support new Mobile Service allocation for 5G systems. Applicant may continue to receive without registration and without protection and does not qualify as an incumbent station.

SES-STA-20191113-01796 SES Americom, Inc.

This application for special temporary authority dismissed. Special temporary authority was granted on 3/11/2020. See IBFS File No. SES-STA-20191126-01593, Call Sign E190099.

SES-STA-20191122-01795 Alascom, Inc.

This application dismissed. Application was refiled, see IBFS File No. SES-STA-20191125-01614, Call Sign E2262.

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