



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-02300

Wednesday September 9, 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-20200514-00539 E E050153 Pacific Satellite Connection, Inc.
Application for Consent to Assignment
Grant of Authority Date Effective: 09/08/2020

Current Licensee: Pacific Satellite Connection, Inc.
FROM: Pacific Satellite Connection, Inc.
TO: Vision Accomplished, Inc. d/b/a Transvision International

No. of Station(s) listed: 5

SES-ASG-20200521-00546 E E190616 SMG-Monterey, LLC
Application for Consent to Assignment
Grant of Authority Date Effective: 09/08/2020

Current Licensee: Mapleton License of Monterey, LLC
FROM: Mapleton License of Monterey, LLC
TO: SMG-Monterey, LLC

No. of Station(s) listed: 1

SES-ASG-20200605-00597 E E950346 Pacific Satellite Connection, Inc.
Application for Consent to Assignment
Grant of Authority Date Effective: 09/08/2020

Current Licensee: Pacific Satellite Connection, Inc.
FROM: Pacific Satellite Connection, Inc.
TO: Vision Accomplished, Inc. d/b/a Transvision International

No. of Station(s) listed: 3

SES-ASG-20200817-00934 E E190072 Global Eagle Telecom Licensing Subsidiary LLC
Application for Consent to Assignment
Grant of Authority Date Effective: 09/08/2020

Current Licensee: Global Eagle Telecom Licensing Subsidiary LLC
FROM: GLOBAL EAGLE TELECOM LICENSING SUBSIDIARY LLC
TO: Global Eagle Telecom Licensing Subsidiary LLC, Debtor-in-Possession

No. of Station(s) listed: 3

SES-ASG-20200903-00963 E E180343 CHRISTIAN TELEVISION CORPORATION, INC
Application for Consent to Assignment
Grant of Authority Date Effective: 09/08/2020

Current Licensee: LeSEA Broadcasting of Tulsa, Inc.
FROM: LESEA BROADCASTING OF TULSA, INC.
TO: CHRISTIAN TELEVISION CORPORATION, INC

No. of Station(s) listed: 1

SES-ASG-20200903-00967 E E180492 Minnesota State Services f/t Blind
Application for Consent to Assignment
Grant of Authority Date Effective: 09/08/2020

Current Licensee: Minnesota State Services f/t Blind
FROM: MINNESOTA STATE SERVICES F/T BLIND
TO: Leighton Radio Holdings, Inc.

No. of Station(s) listed: 1

SES-ASG-20200903-00968 E E201462 Radiant Life Ministries, Inc.
Application for Consent to Assignment
Grant of Authority Date Effective: 09/08/2020

Current Licensee: Lowcountry 34 Media, LLC
FROM: Lowcountry 34 Media, LLC
TO: Radiant Life Ministries, Inc.

No. of Station(s) listed: 1

SES-LIC-20200728-00804 E E202140 L3HARRIS TECHNOLOGIES, INC.
Application for Authority 09/08/2020 - 09/08/2035
Grant of Authority Date Effective: 09/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Borinquen
LOCATION: Aguadilla 00604, Borinquen, PR
18 ° 29 ' 7.30 " N LAT. 67 ° 8 ' 54.70 " W LONG.

ANTENNA ID: 1	3.8 meters	Prodelin	1383
5925.0000 - 6425.0000 MHz	1M10G7W	58.80 dBW	Digital data and video
4000.0000 - 4200.0000 MHz	1M10G7W	0.00 dBW	Digital data and video

Points of Communication:

Borinquen - PERMITTED LIST - ()

SES-MOD-20181016-06358 E KF76 Spectrum Pacific West, LLC
Application for Modification 12/16/2010 - 12/16/2025
Grant of Authority Date Effective: 09/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Duplicate antennas and their related data have been removed from this current authorization, at the registrant's request

SITE ID: 1
LOCATION: CANADA RD, SANTA CLARA, GILROY, CA
37 ° 1 ' 27.70 " N LAT. 121 ° 29 ' 7.60 " W LONG.

ANTENNA ID:	1	4.5 meters	SA	UNKNOWN
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data
ANTENNA ID:	2	3.8 meters	COMTEC	UNKNOWN
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data
ANTENNA ID:	3	3 meters	SA	UNKNOWN
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20181016-06373 E E900491 Spectrum Pacific West, LLC
Application for Modification 09/14/2010 - 09/14/2025
Grant of Authority Date Effective: 09/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Duplicate antennas and their related data have been removed from this current authorization, at the registrant's request

SITE ID: 1
LOCATION: 701 N CEDAR ST, BROADWATER, TOWNSEND, MT
46 ° 19 ' 39.50 " N LAT. 111 ° 31 ' 22.40 " W LONG.

ANTENNA ID:	1	4.6 meters	SCIENTIFIC ATLANTA	8346
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data
ANTENNA ID:	2	3.7 meters	PRODELIN	UNKNOWN

3700.0000 - 4200.0000 MHz	36M0G7W	Video, Audio, Data
ANTENNA ID: 3	3.8 meters	PATRIOT
		UNKNOWN
3700.0000 - 4200.0000 MHz	36M0G7W	Video, Audio, Data
ANTENNA ID: 4	1.9 meters	CHANNEL MASTER
		UNKNOWN
3700.0000 - 4200.0000 MHz	36M0G7W	Video, Audio, Data
ANTENNA ID: 5	5 meters	SCIENTIFIC ATLANTA
		8023
3700.0000 - 4200.0000 MHz	36M0G7W	Video, Audio, Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20181016-06377	E E930296	Spectrum Southeast, LLC	
Application for Modification			05/10/2018 - 05/10/2033
Grant of Authority			Date Effective: 09/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Duplicate antennas and their related data have been removed from this current authorization, at the registrant's request

SITE ID: 1
LOCATION: 725 UNION STREET, SPARTANBURG, SPARTANBURG, SC
34 ° 56 ' 31.60 " N LAT. 81 ° 54 ' 38.00 " W LONG.

ANTENNA ID: 1	4.5 meters	SA	4.5 METER
3700.0000 - 4200.0000 MHz	36M0G7W	Video, Audio, Data	
ANTENNA ID: 2	5 meters	SIMULSAT	5 METER
3700.0000 - 4200.0000 MHz	36M0G7W	Video, Audio, Data	

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20181016-06378	E E980463	Spectrum Pacific West, LLC	
Application for Modification			10/07/2008 - 10/07/2023
Grant of Authority			Date Effective: 09/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 475 AIRPORT BLVD., SANTA CRUZ, WATSONVILLE, CA
36 ° 55 ' 53.20 " N LAT. 121 ° 47 ' 17.60 " W LONG.

ANTENNA ID: 1 5 meters ANTENNA TECH CORP. SIMULSAT 5M
3700.0000 - 4200.0000 MHz 36M0F8W Analog Video With Associated Audio Subcarriers
ANTENNA ID: 2 7 meters ATCI SIMULSAT
3700.0000 - 4200.0000 MHz 36M0G7W Video, Audio, Data

Points of Communication:

1 - PERMITTED LIST - ()

~~SES-MOD-20181016-06383~~ E E910621 Spectrum Pacific West, LLC
Application for Modification 08/26/2011 - 08/26/2026
Grant of Authority Date Effective: 09/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Duplicate antennas and their related data have been removed from this current authorization, at the registrant's request.

SITE ID: 1
LOCATION: S PARK DR, TETON, JACKSON, WY
43 ° 25 ' 41.60 " N LAT. 110 ° 46 ' 38.50 " W LONG.

ANTENNA ID: 1 3.5 meters PATRIOT UNKNOWN
3700.0000 - 4200.0000 MHz 36M0G7W Video, Audio, Data
ANTENNA ID: 2 4 meters PATRIOT UNKNOWN
3700.0000 - 4200.0000 MHz 36M0G7W Video, Audio, Data

Points of Communication:

1 - PERMITTED LIST - ()

~~SES-MOD-20181016-06400~~ E WQ55 Spectrum Mid-America, LLC
Application for Modification 05/07/2017 - 05/07/2032
Grant of Authority Date Effective: 09/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Duplicate antennas and their related data have been removed from this current authorization, at the registrant's request.

SITE ID: 1
LOCATION: ALUM CREEK DR, FRANKLIN, COLUMBUS, OH
39 ° 55 ' 42.00 " N LAT. 82 ° 56 ' 11.00 " W LONG.

ANTENNA ID:	1	4.5 meters	SCIENTIFIC-ATLANTA	UNKNOWN
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data
ANTENNA ID:	2	7 meters	SCIENTIFIC-ATLANTA	UNKNOWN
	3700.0000 - 4200.0000 MHz		36M0G7W36	Video, Audio, Data
ANTENNA ID:	3	6.1 meters	HARRIS	UNKNOWN
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data
ANTENNA ID:	4	3.8 meters	COMTECH	UNKNOWN
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20181016-06417 E WG96 Spectrum Mid-America, LLC
Application for Modification 04/27/2011 - 04/27/2026
Grant of Authority Date Effective: 09/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Duplicate antennas and their related data have been removed from this current authorization, at the registrant's request.

SITE ID: 1
LOCATION: MARY LANE, EAU CLAIRE, EAU CLAIRE, WI
44 ° 48 ' 35.50 " N LAT. 91 ° 34 ' 6.10 " W LONG.

ANTENNA ID:	1	5 meters	DH SATELLITE	UNKNOWN
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20181016-06505 E E950123 Spectrum Sunshine State, LLC
Application for Modification 12/13/2004 - 12/13/2019
Grant of Authority Date Effective: 09/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 14 QUAIL RUN, POLK, LAKE WALES, FL
27 ° 50 ' 34.12 " N LAT. 81 ° 26 ' 57.90 " W LONG.

ANTENNA ID:	1	5 meters	PRODELIN	138-756
	3700.0000 - 4200.0000 MHz		36M0F8W	Digital
ANTENNA ID:	2	3.8 meters	COMTECH	UNKNOWN
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data
ANTENNA ID:	3	4.5 meters	PATRIOT	UNKNOWN
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data
ANTENNA ID:	4	3.8 meters	PATRIOT	UNKNOWN
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20181016-06512 E E6736 Spectrum Oceanic, LLC
Application for Modification 12/07/2019 - 12/07/2034
Grant of Authority Date Effective: 09/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: PUU NIANIAU, ON HALEAKALA, MAUI, WAILUKU, HI
20 ° 46 ' 21.50 " N LAT. 156 ° 14 ' 40.90 " W LONG.

ANTENNA ID:	1	7 meters	ATCI	SIMULSAT 7
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20181016-06540 E E020286 Spectrum Pacific West, LLC
Application for Modification 10/03/2017 - 10/03/2032
Grant of Authority Date Effective: 09/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Duplicate antennas and their related data have been removed from this current authorization, at the registrant's request.

SITE ID: 1
 LOCATION: 9536 C AVENUE., SAN BERNARDINO, HESPERIA, CA
 34 ° 25 ' 28.00 " N LAT. 117 ° 17 ' 47.00 " W LONG.

ANTENNA ID:	1	5 meters	ATCI	SIMULSAT 5M
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data
ANTENNA ID:	2	2.8 meters	SCIENTIFIC ATLANTA	9000
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data
ANTENNA ID:	3	4.6 meters	SCIENTIFIC ATLANTA	8346
	3700.0000 - 4200.0000 MHz		36M0G7W	Video, Audio, Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20190515-00657	E	E090068	DIRECTV Enterprises, LLC	
Application for Modification				09/08/2020 - 06/02/2024
Grant of Authority				Date Effective: 09/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Direct Broadcast Satellite Service

SITE ID: LABC
 LOCATION: 12800 Culver Boulevard, Los Angeles, Los Angeles, CA
 33 ° 59 ' 0.00 " N LAT. 118 ° 25 ' 29.00 " W LONG.

ANTENNA ID:	LD02	11.3 meters	VERTEXRSI	1100 KS
	17300.0000 - 17800.0000 MHz		2M00F9D	87.40 dBW
				Telemetry, Tracking and Command
	17300.0000 - 17800.0000 MHz		82K0F3N	87.40 dBW
				Telemetry, Tracking and Command
	17300.0000 - 17800.0000 MHz		1M00F2D	87.40 dBW
				Telemetry, Tracking and Command
	17300.0000 - 17800.0000 MHz		24M0G7W	87.40 dBW
				Feeder link for DBS
	12200.0000 - 12700.0000 MHz		2M00F9D	0.00 dBW
				Telemetry, Tracking and Command
	12200.0000 - 12700.0000 MHz		1M00F2D	0.00 dBW
				Telemetry, Tracking and Command
	12200.0000 - 12700.0000 MHz		82K0F3N	0.00 dBW
				Telemetry, Tracking and Command
	12200.0000 - 12700.0000 MHz		24M0G7W	0.00 dBW
				Feeder link for DBS
ANTENNA ID:	LD01	11.3 meters	VERTEXRSI	1100 KS
	17300.0000 - 17800.0000 MHz		2M00F9D	87.40 dBW
				Telemetry, Tracking and Command

17300.0000 - 17800.0000 MHz	82K0F3N	87.40 dBW	Telemetry, Tracking and Command
17300.0000 - 17800.0000 MHz	24M0G7W	87.40 dBW	Feeder link for DBS
17300.0000 - 17800.0000 MHz	1M00F2D	87.40 dBW	Telemetry, Tracking and Command
12200.0000 - 12700.0000 MHz	2M00F9D	0.00 dBW	Telemetry, Tracking and Command
12200.0000 - 12700.0000 MHz	1M00F2D	0.00 dBW	Telemetry, Tracking and Command
12200.0000 - 12700.0000 MHz	24M0G7W	0.00 dBW	Feeder link for DBS
12200.0000 - 12700.0000 MHz	82K0F3N	0.00 dBW	Telemetry, Tracking and Command

Points of Communication:

LABC - DIRECTV - (Various)

SES-MOD-20200717-00820 E E000537 Fox Broadcasting Company
 Application for Modification 08/21/2010 - 08/21/2025
 Grant of Authority Date Effective: 09/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 35 SKYLINE DRIVE, SEMINOLE, LAKE MARY, FL
 28 ° 44 ' 18.00 " N LAT. 81 ° 22 ' 6.70 " W LONG.

ANTENNA ID: 4.5M. 4.5 meters ANDREW CORP ESA45-46A
 3700.0000 - 4200.0000 MHz 36M0G7F DIGITAL VIDEO CARRIER
 3700.0000 - 4200.0000 MHz 36M0F8F DIGITAL VIDEO CARRER

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20200717-00821 E E000503 Fox Broadcasting Company
 Application for Modification 08/17/2010 - 08/17/2025
 Grant of Authority Date Effective: 09/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 2 JACK LONDON SQUARE, ALAMEDA, OAKLAND, CA
 37 ° 47 ' 26.70 " N LAT. 122 ° 16 ' 12.70 " W LONG.

ANTENNA ID: 1 4.5 meters ANDREW CORPORATION ESA-45-46.A

3700.0000 - 4200.0000 MHz	36M0G7F	DIGITAL VIDEO CARRIER
3700.0000 - 4200.0000 MHz	36M0F8F	DIGITAL VIDEO CARRIER

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20200717-00822	E E181574	Thumb Broadcasting Inc	
Application for Modification			07/17/2018 - 07/17/2033
Grant of Authority			Date Effective: 09/08/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 935 S. Van Dyke Rd, Huron, Bad Axe, MI
 43 ° 48 ' 3.70 " N LAT. 83 ° 1 ' 21.40 " W LONG.

ANTENNA ID: 1 3.7 meters DH SATELLITE DH-3.7M

3700.0000 - 4200.0000 MHz 36M0G7W Digital Multiplex Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20200901-00944	E E190464	Cumulus Licensing LLC	
Application for Modification			09/10/2018 - 09/10/2033
Grant of Authority			Date Effective: 09/02/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Cumulus Licensing LLC requests modification of its fixed earth station to remove Site ID (Blacksburg Studio) and its associated Antenna ID (CNORTH) from its authorization.

SITE ID: Culver City
 LOCATION: 8935 Lindblade Street, Los Angeles, Culver City, CA
 34 ° 1 ' 36.00 " N LAT. 118 ° 23 ' 27.00 " W LONG.

ANTENNA ID: 1 3 meters Comtech CSA3000A

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital audio and video signals

SITE ID: Grand Rapids Studio
 LOCATION: 60 Monroe Center NW, Kent, Grand Rapids, MI
 42 ° 57 ' 52.00 " N LAT. 85 ° 40 ' 8.00 " W LONG.

ANTENNA ID: 2 3.8 meters Comtech 934D0015-G2

3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	digital audio and video signals
SITE ID: Oklahoma City Studio			
LOCATION: 4045 NW 64th Street, Oklahoma, Oklahoma City, OK			
35 ° 32 ' 25.00 " N LAT.		97 ° 35 ' 46.00 " W LONG.	
ANTENNA ID: 3	3.8 meters	Comtech	Comtech 3.8
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	digital audio and video signals
SITE ID: KRBE Studios			
LOCATION: 9801 Westheimer Suite 700, Harris, Houston, TX			
29 ° 44 ' 12.87 " N LAT.		95 ° 32 ' 30.60 " W LONG.	
ANTENNA ID: 4	3.7 meters	Prodelin	1374
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	digital audio and video signals
SITE ID: 780 Johnson Ferry Rd			
LOCATION: 780 Johnson Ferry Road 5th Floor, Fulton, Atlanta, GA			
33 ° 54 ' 22.30 " N LAT.		84 ° 21 ' 44.70 " W LONG.	
ANTENNA ID: 5	3.8 meters	Prodelin	1374
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	digital audio and video signals
SITE ID: Tallahassee Studio			
LOCATION: 3411 W Tharpe Street, Leon, Tallahassee, FL			
30 ° 27 ' 46.00 " N LAT.		84 ° 21 ' 29.00 " W LONG.	
ANTENNA ID: 6	3.8 meters	Comtech	3.8m
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	digital audio and video signals
ANTENNA ID: 7	3.8 meters	Comtech	3.8m
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	digital audio and video signals
ANTENNA ID: 8	3.8 meters	Comtech	3.8m
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	digital audio and video signals
SITE ID: Indy Studio Building			
LOCATION: 6810 N. Shadeland Ave., Marion, Indianapolis, IN			
39 ° 52 ' 48.80 " N LAT.		87 ° 57 ' 12.20 " W LONG.	
ANTENNA ID: 9	3.8 meters	Comtech	934D0015-02
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	digital audio and video signals

SITE ID: Victory
 LOCATION: 3090 Olive Street Suite 400, Dallas, Dallas, TX
 32 ° 47 ' 21.00 " N LAT. 96 ° 48 ' 36.00 " W LONG.

ANTENNA ID: 10 3.8 meters Comtech 829165-G1
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital audio and video signals

SITE ID: Studios 1301 Gervais
 LOCATION: 1301 Gervais Street Suite 700, Richland, Columbia, SC
 34 ° 0 ' 8.00 " N LAT. 81 ° 1 ' 54.00 " W LONG.

ANTENNA ID: 11 3.7 meters Prodelin Series 1375
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital audio and video signals

SITE ID: Knoxville Studio
 LOCATION: 4711 Old Kingston Pike, Knoxville, Knoxville, TN
 35 ° 56 ' 25.00 " N LAT. 83 ° 58 ' 56.00 " W LONG.

ANTENNA ID: 12 3.8 meters Comtech 934D0015-G2
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital audio and video signals

SITE ID: Columbia, MO Studios
 LOCATION: 503 Old 63 North, Boone, Columbia, MO
 38 ° 57 ' 26.00 " N LAT. 92 ° 18 ' 45.00 " W LONG.

ANTENNA ID: 13 3.8 meters Patriot Unknown
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital audio and video signals

ANTENNA ID: 14 3.8 meters Patriot Unknown
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital audio and video signals

SITE ID: Purchase Roof
 LOCATION: 100 Manhattanvile Road, Westchester, Purchase, NY
 41 ° 1 ' 36.00 " N LAT. 73 ° 42 ' 57.00 " W LONG.

ANTENNA ID: 15 3.7 meters Prodelin 1374
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital audio and video signals

ANTENNA ID: 16 3.7 meters Prodelin 1374
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital audio and video signals

ANTENNA ID: 17 3.7 meters Prodelin 1374
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital audio and video signals

SITE ID: Abita Springs, TX
 LOCATION: 23179 Ronald Quave Road, St. Tammany Parish, Covington, LA
 30 ° 31 ' 17.70 " N LAT. 90 ° 1 ' 12.30 " W LONG.

ANTENNA ID: 18 2.8 meters S.A. 9000
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital audio and video signals

SITE ID: Chattanooga Studios
 LOCATION: 821 Pineville Road, Hamilton, Chattanooga, TN
 35 ° 4 ' 3.00 " N LAT. 85 ° 19 ' 53.00 " W LONG.

ANTENNA ID: 19 3.8 meters AFC N/A
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital audio and video signals

SITE ID: St. Charles Studio
 LOCATION: 201 Saint Charles Avenue, Orleans Parrish, New Orleans, LA
 29 ° 57 ' 7.70 " N LAT. 90 ° 4 ' 13.30 " W LONG.

ANTENNA ID: 20 3.7 meters Aodelin Unknown
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital audio and video signals

SITE ID: Cincinnati Studio
 LOCATION: 4805 Montgomery Road, Hamilton, Cincinnati, OH
 39 ° 9 ' 59.00 " N LAT. 84 ° 27 ' 20.00 " W LONG.

ANTENNA ID: 21 3.7 meters Prodelin 1374
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital audio and video signals

SITE ID: Baton Rouge Studio
 LOCATION: 631 Main Street, East Baton Rouge Parish, Baton Rouge, LA
 30 ° 27 ' 7.00 " N LAT. 91 ° 11 ' 3.00 " W LONG.

ANTENNA ID: 22 3.7 meters GD Satcom 1374-990
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital audio and video signals

SITE ID: KC Studio
 LOCATION: 5800 Foxridge Drive Suite 600, Johnson, Mission, KS
 39 ° 1 ' 25.00 " N LAT. 94 ° 40 ' 2.00 " W LONG.

ANTENNA ID: 23 3.7 meters Patriot 1374-1375
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital audio and video signals

ANTENNA ID: 24 3.7 meters Patriot 1374-1375
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital audio and video signals

SITE ID: Des Moines Studio
 LOCATION: 4143 109th Street, Polk, Urbandale, IA
 41 ° 38 ' 10.80 " N LAT. 93 ° 46 ' 0.25 " W LONG.

ANTENNA ID: 25 3.8 meters Comtech 945-7395-15
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital audio and video signals

SITE ID: MSP
 LOCATION: 2000 Elm Street, S.E., Hennepin, Minneapolis, MN
 44 ° 59 ' 0.93 " N LAT. 93 ° 13 ' 25.36 " W LONG.

ANTENNA ID: 26 3.7 meters Comtech 934D0015-G1
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital audio and video signals

ANTENNA ID: 27 3.7 meters Comtech 934D0015-G1
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital audio and video signals

SITE ID: James St. Studios
 LOCATION: 1064 James Street, Onondaga, Syracuse, NY
 43 ° 3 ' 35.60 " N LAT. 76 ° 7 ' 52.90 " W LONG.

ANTENNA ID: 28 3 meters Prodelin Unknown
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital audio and video signals

SITE ID: Shreveport Studios
 LOCATION: 270 Plaza Loop, Caddo Parish, Bossier City, LA
 32 ° 31 ' 7.00 " N LAT. 93 ° 44 ' 20.00 " W LONG.

ANTENNA ID: 29 3 meters General Dynamics 3.4 Meter Series 134
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital audio and video signals

ANTENNA ID: 30 3 meters General Dynamics 3.4 Meter Series 134
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital audio and video signals

SITE ID: Wilmington Studios
 LOCATION: 3233 Burnt Mill Dr., New Hanover, Wilmington, NC
 34 ° 13 ' 53.50 " N LAT. 77 ° 54 ' 9.60 " W LONG.

ANTENNA ID: 31 3.8 meters Comtech Unknown
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital audio and video signals

ANTENNA ID: 32 1.2 meters Unknown Unknown
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital audio and video signals

SITE ID: CO Springs Studios
 LOCATION: 6805 Corporate Drive Suite 130, El Paso, Colorado Springs, CO
 38 ° 55 ' 49.00 " N LAT. 104 ° 48 ' 50.00 " W LONG.

ANTENNA ID: 33 3.8 meters Comtech 934D0015-G2
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital audio and video signals

SITE ID: Ann Arbor Studios
 LOCATION: 1100 Victors Way Suite 100, Washtenaw, Ann Arbor, MI
 42 ° 14 ' 20.14 " N LAT. 83 ° 44 ' 15.01 " W LONG.

ANTENNA ID: 34 3.8 meters Comtech 3.8 Meter EL/AZ
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital audio and video signals

SITE ID: Wellington
 LOCATION: 700 Wellington Hills Road, Pulaski, Little Rock, AR
 34 ° 45 ' 36.50 " N LAT. 92 ° 26 ' 40.80 " W LONG.

ANTENNA ID: 35 3.7 meters Unknown Unknown
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital audio and video signals

ANTENNA ID: 36 3.7 meters Comtech Unknown
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital audio and video signals

SITE ID: Columbus Studio
 LOCATION: 105 5th Street North Suite 400, Lowndes, Columbus, MS
 33 ° 29 ' 43.10 " N LAT. 88 ° 25 ' 42.38 " W LONG.

ANTENNA ID: 37 3.7 meters Viking Satcom P370FAE
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital audio and video signals

SITE ID: Mobile Main Studios
 LOCATION: 2800 Dauphin Suite 104, Mobile, Mobile, AL
 30 ° 41 ' 24.20 " N LAT. 88 ° 6 ' 26.80 " W LONG.

ANTENNA ID: 38 3.7 meters Viking P1374-990
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital audio and video signals

SITE ID: Saginaw Studio Bldg.
 LOCATION: 1740 Champagne Drive North, Saginaw, Saginaw, MI
 43 ° 29 ' 5.00 " N LAT. 83 ° 57 ' 8.20 " W LONG.

ANTENNA ID: 39 3.7 meters Prodelin 4096-272
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital audio and video signals

SITE ID: WJR Transmitter
 LOCATION: 15725 Sibley Road, Wayne, Riverview, MI
 42 ° 10 ' 8.90 " N LAT. 83 ° 12 ' 46.70 " W LONG.

ANTENNA ID: 40 3.7 meters Prodelin #1374-995
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital audio and video signals

SITE ID: Erie Studios
 LOCATION: 471 Robison Road, NW, Erie, Erie, PA
 42 ° 3 ' 23.00 " N LAT. 80 ° 2 ' 24.00 " W LONG.

ANTENNA ID: 41 3.8 meters Comtech 847303-g1
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital audio and video signals

ANTENNA ID: 42 3.8 meters Comtech 84733-g2
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital audio and video signals

SITE ID: Fayetteville AR
 LOCATION: 4225 Frontage Road, Washington, Fayetteville, AR
 36 ° 7 ' 40.74 " N LAT. 94 ° 8 ' 38.22 " W LONG.

ANTENNA ID: 43 3.8 meters Comtech 829066g2rc
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital audio and video signals

SITE ID: SLC Studios
 LOCATION: 434 Bearcat Drive, Salt Lake, Salt Lake City, UT
 40 ° 43 ' 14.00 " N LAT. 111 ° 54 ' 9.00 " W LONG.

ANTENNA ID: 44 3.8 meters Comtech 934D0015-G2
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital audio and video signals

ANTENNA ID: 45 3.8 meters Comtech 934D0015-G1
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital audio and video signals

SITE ID: Providence Studios
 LOCATION: 1502 Wampanoag Trail, Providence, East Providence, RI
 41 ° 46 ' 22.30 " N LAT. 71 ° 19 ' 30.90 " W LONG.

ANTENNA ID: 46 4.5 meters Andrew ESA 45-4
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital audio and video signals

ANTENNA ID: 47 2.8 meters Scientific Atlanta 9000
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital audio and video signals

SITE ID: Lafayette Studios
 LOCATION: 202 Galbert, Lafayette Parish, Lafayette, LA
 30 ° 13 ' 35.00 " N LAT. 92 ° 4 ' 31.00 " W LONG.

ANTENNA ID: 48 4.6 meters Scientific Atlanta 8346
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital audio and video signals

SITE ID: Boise Studios
 LOCATION: 1419 W Bannock Street, Ada, Boise, ID
 43 ° 37 ' 16.00 " N LAT. 116 ° 12 ' 36.00 " W LONG.

ANTENNA ID: 49 3.8 meters Comtech 28/3.8
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital audio and video signals

ANTENNA ID: 50 3 meters Prodelin 1304
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital audio and video signals

SITE ID: MKG-Studio
 LOCATION: 3375 Merriam Street, Muskegon, Muskegon, MI
 43 ° 11 ' 27.70 " N LAT. 86 ° 14 ' 16.54 " W LONG.

ANTENNA ID: 51 3.8 meters Comtech Unknown
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital audio and video signals

ANTENNA ID: 52 3.8 meters Comtech Unknown
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital audio and video signals

SITE ID: WBS Studio
 LOCATION: 600 Baltimore Drive, Luzerne, Wilkes Barre, PA
 41 ° 15 ' 9.80 " N LAT. 75 ° 48 ' 22.30 " W LONG.

ANTENNA ID: 53 3 meters Comtech Unknown
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital audio and video signals

SITE ID: Allentown Studio
 LOCATION: 2158 Avenue C Suite 100, Northampton, Bethlehem, PA
 40 ° 39 ' 22.00 " N LAT. 75 ° 25 ' 25.00 " W LONG.

ANTENNA ID: 54 3.7 meters Comtech 3.7
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital audio and video signals

SITE ID: Bloomington Studio
 LOCATION: 236 Greenwood Avenue, McLean, Bloomington, IL
 40 ° 27 ' 1.10 " N LAT. 89 ° 0 ' 42.30 " W LONG.

ANTENNA ID:	55	3.8 meters	Comtech	829165-g1
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				digital audio and video signals
SITE ID:	Reno Studio			
LOCATION:	595 E. Plumb Lane, Washoe, Reno, NV			
	39 ° 30 ' 21.98 " N LAT.			119 ° 47 ' 41.49 " W LONG.
ANTENNA ID:	56	3.8 meters	Comtech	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				digital audio and video signals
SITE ID:	Bridgeport Studio			
LOCATION:	350 Fairfield Avenue, Fairfield, Bridgeport, CT			
	41 ° 10 ' 43.00 " N LAT.			73 ° 11 ' 39.12 " W LONG.
ANTENNA ID:	57	3 meters	Comtech	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				digital audio and video signals
SITE ID:	Albany Studio			
LOCATION:	1104 W Broad Avenue, Dougherty, Albany, GA			
	31 ° 34 ' 35.00 " N LAT.			84 ° 10 ' 37.00 " W LONG.
ANTENNA ID:	58	3.7 meters	Prodelin	1374
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				digital audio and video signals
SITE ID:	Flint Studio Bldg.			
LOCATION:	6317 Taylor Drive, Genesee, Flint, MI			
	42 ° 56 ' 16.80 " N LAT.			83 ° 42 ' 20.70 " W LONG.
ANTENNA ID:	59	3.7 meters	DH	DH37FAE
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				digital audio and video signals
SITE ID:	Fayetteville-Studios			
LOCATION:	1009 Drayton Road, Cumberland, Fayetteville, NC			
	35 ° 4 ' 46.10 " N LAT.			78 ° 56 ' 1.00 " W LONG.
ANTENNA ID:	60	3.7 meters	Prodelin	1374
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				digital audio and video signals
SITE ID:	Topeka Studio			
LOCATION:	825 Kansas Avenue, Shawnee, Topeka, KS			
	39 ° 2 ' 52.78 " N LAT.			95 ° 40 ' 31.96 " W LONG.
ANTENNA ID:	61	3.8 meters	Comtech	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				digital audio and video signals

ANTENNA ID:	62	3.8 meters	Comtech	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				digital audio and video signals
SITE ID:	Stockton Studio			
LOCATION:	1225 MO-39, Cedar, Stockton, MO			
	37 ° 41 ' 14.23 " N LAT.			93 ° 48 ' 1.00 " W LONG.
ANTENNA ID:	63	3.8 meters	Unknown	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				digital audio and video signals
SITE ID:	Toledo Studio			
LOCATION:	3225 Arlington Road, Lucas, Toledo, OH			
	41 ° 37 ' 0.62 " N LAT.			83 ° 37 ' 17.10 " W LONG.
ANTENNA ID:	64	3.8 meters	Comtech	3.8M
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				digital audio and video signals
ANTENNA ID:	65	3.8 meters	Comtech	3.8M
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				digital audio and video signals
SITE ID:	Huntsville Studio			
LOCATION:	1717 Highway 72 East, Limestone, Athens, AL			
	34 ° 46 ' 58.60 " N LAT.			86 ° 55 ' 59.00 " W LONG.
ANTENNA ID:	66	3.7 meters	Prodelin	Rx Series 1374
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				digital audio and video signals
ANTENNA ID:	67	3.4 meters	Prodelin	Rx Series 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				digital audio and video signals
SITE ID:	Lexington Studio			
LOCATION:	300 West Vine Street Suite 300, Fayette, Lexington, KY			
	38 ° 2 ' 51.60 " N LAT.			84 ° 30 ' 3.10 " W LONG.
ANTENNA ID:	68	3.7 meters	Prodelin	1374
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				digital audio and video signals
SITE ID:	Florence Studios			
LOCATION:	2014 N. Irby Street, Florence, Florence, SC			
	34 ° 13 ' 54.00 " N LAT.			79 ° 45 ' 7.00 " W LONG.
ANTENNA ID:	69	3.8 meters	AFC	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				digital audio and video signals

SITE ID: Charleston Studios
 LOCATION: 4230 Faber Place Drive Suite 100, Charleston, North Charleston, SC
 32 ° 50 ' 33.50 " N LAT. 80 ° 1 ' 26.80 " W LONG.

ANTENNA ID: 70 3.8 meters Comtech 932d0015-g2
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital audio and video signals

ANTENNA ID: 71 3.8 meters Comtech 934d0015-g2
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital audio and video signals

ANTENNA ID: 72 3.8 meters Comtech 934d0015-g2
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital audio and video signals

SITE ID: Tri-Cities Studios
 LOCATION: 162 Free Hill Road, Washington, Gray, TN
 36 ° 24 ' 37.00 " N LAT. 82 ° 27 ' 15.00 " W LONG.

ANTENNA ID: 73 3.8 meters Comtech COM-38M
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital audio and video signals

ANTENNA ID: 74 3.8 meters Comtech COM-38M
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital audio and video signals

SITE ID: 750 Battery Street
 LOCATION: 750 Battery Street Suite 300, San Francisco, CA
 37 ° 47 ' 54.00 " N LAT. 122 ° 24 ' 2.10 " W LONG.

ANTENNA ID: 75 3.7 meters Viking Satcom P370FAE
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital audio and video signals

SITE ID: Modesto-Stockton
 LOCATION: 3127 Transworld Drive, San Joaquin, Stockton, CA
 37 ° 54 ' 32.00 " N LAT. 121 ° 13 ' 35.00 " W LONG.

ANTENNA ID: 76 3.7 meters Prodelin 1374
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital audio and video signals

SITE ID: Amarillo Studio
 LOCATION: 301 S Polk, Potter, Amarillo, TX
 35 ° 12 ' 38.10 " N LAT. 101 ° 50 ' 10.55 " W LONG.

ANTENNA ID: 77 3 meters Fanon/Courier flna
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital audio and video signals

ANTENNA ID:	78	3 meters	Norsat	3000F-G
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				digital audio and video signals
SITE ID:	Tinley Park			
LOCATION:	18301 White Eagle Drive, Cook, Tinley Park, IL			
	41 ° 33 ' 25.77 " N LAT.			87 ° 51 ' 1.44 " W LONG.
ANTENNA ID:	79	4.5 meters	Andrew	10296-ds-cku-4.5m
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				digital audio and video signals
SITE ID:	WMAS/WHLL			
LOCATION:	101 West Street, Hampden, Springfield, MA			
	42 ° 6 ' 33.34 " N LAT.			72 ° 36 ' 36.32 " W LONG.
ANTENNA ID:	80	3.7 meters	SEG	8529
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				digital audio and video signals
ANTENNA ID:	81	2.7 meters	Channel Master	11
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				digital audio and video signals
SITE ID:	Melbourne Studio			
LOCATION:	1800 West Hibiscus Blvd., Brevard, Melbourne, FL			
	28 ° 5 ' 12.00 " N LAT.			80 ° 39 ' 11.00 " W LONG.
ANTENNA ID:	82	3.7 meters	Prodelin	3.7M
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				digital audio and video signals
SITE ID:	Wichita Falls Studio			
LOCATION:	4302 Callfield Road, Wichita, Wichita Falls, TX			
	33 ° 52 ' 21.30 " N LAT.			98 ° 33 ' 4.20 " W LONG.
ANTENNA ID:	83	3 meters	Comtech	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				digital audio and video signals
ANTENNA ID:	84	3 meters	Comtech	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				digital audio and video signals
SITE ID:	Abilene Studio Site			
LOCATION:	2525 S Danville Drive, Taylor, Abilene, TX			
	32 ° 25 ' 3.96 " N LAT.			99 ° 46 ' 44.56 " W LONG.
ANTENNA ID:	85	3 meters	Comtech	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				digital audio and video signals

ANTENNA ID:	86	3 meters	Comtech	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				digital audio and video signals
ANTENNA ID:	87	3 meters	Comtech	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				digital audio and video signals
ANTENNA ID:	88	3 meters	Comtech	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				digital audio and video signals
SITE ID:	Westwood One, Denver			
LOCATION:	8250 South Akron Street, Arapahoe, Centennial, CO			
	39 ° 34 ' 2.00 " N LAT.			104 ° 52 ' 53.00 " W LONG.
ANTENNA ID:	89	3 meters	Prodelin	1304-990
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				digital audio and video signals
ANTENNA ID:	90	3.7 meters	Prodelin	1374-990
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				digital audio and video signals
ANTENNA ID:	91	3.7 meters	Prodelin	1374-990
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				digital audio and video signals
SITE ID:	Birmingham Studio			
LOCATION:	244 Goodwin Crest Drive, Jefferson, Birmingham, AL			
	33 ° 28 ' 20.00 " N LAT.			86 ° 49 ' 59.00 " W LONG.
ANTENNA ID:	92	3.8 meters	Comtech	3.8
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				digital audio and video signals
ANTENNA ID:	93	3.8 meters	Comtech	3.8
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				digital audio and video signals
SITE ID:	Myrtle Beach Studios			
LOCATION:	11640 Hwy 17 Bypass, Georgetown, Murrells Inlet, SC			
	33 ° 35 ' 41.00 " N LAT.			79 ° 1 ' 32.00 " W LONG.
ANTENNA ID:	94	3.8 meters	Comtech	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				digital audio and video signals
SITE ID:	Harrisburg Studio			
LOCATION:	2300 Vartan Way Suite 130, Dauphin, Harrisburg, PA			
	40 ° 19 ' 4.84 " N LAT.			76 ° 51 ' 22.10 " W LONG.

ANTENNA ID:	95	3.8 meters	DH	3.8M
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				digital audio and video signals
SITE ID:	Buffalo Studio			
LOCATION:	50 James E. Casey Drive, Erie, Buffalo, NY			
	42 ° 52 ' 45.74 " N LAT.			78 ° 48 ' 22.74 " W LONG.
ANTENNA ID:	96	3.8 meters	Comtech	3.8M
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				digital audio and video signals
SITE ID:	Oxnard-Ventura			
LOCATION:	1376 Walter Street, Ventura, Ventura, CA			
	34 ° 15 ' 36.10 " N LAT.			119 ° 14 ' 16.20 " W LONG.
ANTENNA ID:	97	3 meters	Patriot	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				digital audio and video signals
SITE ID:	Eugene Studio			
LOCATION:	1200 Executive Pkwy Suite 400, Lane, Eugene, OR			
	44 ° 4 ' 10.80 " N LAT.			123 ° 6 ' 31.80 " W LONG.
ANTENNA ID:	98	3.7 meters	Prodelin	1374
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				digital audio and video signals
SITE ID:	Macon Studio			
LOCATION:	544 Mulberry Street, Bibb, Macon, GA			
	32 ° 50 ' 13.00 " N LAT.			83 ° 37 ' 38.00 " W LONG.
ANTENNA ID:	99	3.7 meters	Comtech	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				digital audio and video signals
ANTENNA ID:	100	3.7 meters	Patriot	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				digital audio and video signals
SITE ID:	Jenifer Street			
LOCATION:	4400 Jenifer Street, N/A, Washington, DC			
	38 ° 57 ' 30.00 " N LAT.			77 ° 5 ' 11.00 " W LONG.
ANTENNA ID:	101	3.7 meters	Prodelin	1374-995
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				digital audio and video signals
SITE ID:	Tucson Studios			
LOCATION:	757 W Roger Road, Pima, Tucson, AZ			
	32 ° 16 ' 37.00 " N LAT.			110 ° 58 ' 53.00 " W LONG.

ANTENNA ID:	102	6 meters	Unknown	Unknown	
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	digital audio and video signals
SITE ID:	WWKI Studio				
LOCATION:	519 N. Main Street, Howard, Kokomo, IN				
	40 ° 29 ' 27.00 " N LAT.			86 ° 7 ' 54.00 " W LONG.	
ANTENNA ID:	103	3.8 meters	Comtech	534D0015-G1	
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	digital audio and video signals
SITE ID:	WMDH Studio				
LOCATION:	1134 State Road 38 West, Henry, New Castle, IN				
	39 ° 55 ' 59.00 " N LAT.			85 ° 24 ' 28.00 " W LONG.	
ANTENNA ID:	104	3.8 meters	Comtech	934D0015-G1	
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	digital audio and video signals
SITE ID:	Peoria Studio				
LOCATION:	120 Eaton Street, Peoria, Peoria, IL				
	40 ° 41 ' 34.00 " N LAT.			89 ° 35 ' 2.00 " W LONG.	
ANTENNA ID:	105	3.7 meters	Prodelin	1374	
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	digital audio and video signals
ANTENNA ID:	106	3.7 meters	Prodelin	1374	
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	digital audio and video signals
SITE ID:	Beaumont Studio				
LOCATION:	755 South 11th Street Suite 102, Jefferson, Beaumont, TX				
	30 ° 4 ' 14.30 " N LAT.			94 ° 7 ' 42.10 " W LONG.	
ANTENNA ID:	107	3.7 meters	Prodelin	1374	
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	digital audio and video signals
ANTENNA ID:	108	3 meters	Sami	10	
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	digital audio and video signals
ANTENNA ID:	109	2.4 meters	Sami	8	
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	digital audio and video signals
SITE ID:	Memphis Studio				
LOCATION:	5629 Murray Road, Shelby, Memphis, TN				
	35 ° 6 ' 5.30 " N LAT.			89 ° 52 ' 29.30 " W LONG.	

ANTENNA ID:	110	3.8 meters	Comtech	1374
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				digital audio and video signals
SITE ID:	Simon Road			
LOCATION:	4040 Simon Road, Mahoning, Youngstown, OH			
	41 ° 3 ' 27.10 " N LAT.			80 ° 38 ' 18.40 " W LONG.
ANTENNA ID:	111	3.7 meters	DH	37DH448A
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				digital audio and video signals
ANTENNA ID:	112	3.2 meters	Unknown	Unknown - Mesh
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				digital audio and video signals
SITE ID:	KNBR			
LOCATION:	1410 Radio Road, San Mateo, Redwood City, CA			
	37 ° 32 ' 49.70 " N LAT.			122 ° 14 ' 3.80 " W LONG.
ANTENNA ID:	113	3.8 meters	Comtech	el/az
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				digital audio and video signals
SITE ID:	Lake Charles Studio			
LOCATION:	425 Broad Street, Calcasieu Parish, Lake Charles, LA			
	30 ° 13 ' 45.90 " N LAT.			93 ° 12 ' 53.57 " W LONG.
ANTENNA ID:	114	3.7 meters	Patriot	1374
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				digital audio and video signals
ANTENNA ID:	115	3 meters	Sami	10
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				digital audio and video signals
SITE ID:	Pine Hollow			
LOCATION:	2030 Pine Hollow Blvd., Mercer, Hermitage, PA			
	41 ° 13 ' 11.20 " N LAT.			80 ° 28 ' 19.00 " W LONG.
ANTENNA ID:	116	3.7 meters	DH	37DH448A
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				digital audio and video signals
ANTENNA ID:	117	3.2 meters	Unknown	Unknown - Mesh
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				digital audio and video signals

Points of Communication:

750 Battery Street - PERMITTED LIST - ()

780 Johnson Ferry Rd - PERMITTED LIST - ()

Abilene Studio Site - PERMITTED LIST - ()
Abita Springs, TX - PERMITTED LIST - ()
Albany Studio - PERMITTED LIST - ()
Allentown Studio - PERMITTED LIST - ()
Amarillo Studio - PERMITTED LIST - ()
Ann Arbor Studios - PERMITTED LIST - ()
Baton Rouge Studio - PERMITTED LIST - ()
Beaumont Studio - PERMITTED LIST - ()
Birmingham Studio - PERMITTED LIST - ()
Bloomington Studio - PERMITTED LIST - ()
Boise Studios - PERMITTED LIST - ()
Bridgeport Studio - PERMITTED LIST - ()
Buffalo Studio - PERMITTED LIST - ()
Charleston Studios - PERMITTED LIST - ()
Chattanooga Studios - PERMITTED LIST - ()
Cincinnati Studio - PERMITTED LIST - ()
CO Springs Studios - PERMITTED LIST - ()
Columbia, MO Studios - PERMITTED LIST - ()
Columbus Studio - PERMITTED LIST - ()
Culver City - PERMITTED LIST - ()
Des Moines Studio - PERMITTED LIST - ()
Erie Studios - PERMITTED LIST - ()
Eugene Studio - PERMITTED LIST - ()
Fayetteville AR - PERMITTED LIST - ()
Fayetteville-Studios - PERMITTED LIST - ()
Flint Studio Bldg. - PERMITTED LIST - ()
Florence Studios - PERMITTED LIST - ()
Grand Rapids Studio - PERMITTED LIST - ()
Harrisburg Studio - PERMITTED LIST - ()
Huntsville Studio - PERMITTED LIST - ()

Indy Studio Building - PERMITTED LIST - ()

James St. Studios - PERMITTED LIST - ()

Jenifer Street - PERMITTED LIST - ()

KC Studio - PERMITTED LIST - ()

KNBR - PERMITTED LIST - ()

Knoxville Studio - PERMITTED LIST - ()

KRBE Studios - PERMITTED LIST - ()

Lafayette Studios - PERMITTED LIST - ()

Lake Charles Studio - PERMITTED LIST - ()

Lexington Studio - PERMITTED LIST - ()

Macon Studio - PERMITTED LIST - ()

Melbourne Studio - PERMITTED LIST - ()

Memphis Studio - PERMITTED LIST - ()

MKG-Studio - PERMITTED LIST - ()

Mobile Main Studios - PERMITTED LIST - ()

Modesto-Stockton - PERMITTED LIST - ()

MSP - PERMITTED LIST - ()

Myrtle Beach Studios - PERMITTED LIST - ()

Oklahoma City Studio - PERMITTED LIST - ()

Oxnard-Ventura - PERMITTED LIST - ()

Peoria Studio - PERMITTED LIST - ()

Pine Hollow - PERMITTED LIST - ()

Providence Studios - PERMITTED LIST - ()

Purchase Roof - PERMITTED LIST - ()

Reno Studio - PERMITTED LIST - ()

Saginaw Studio Bldg. - PERMITTED LIST - ()

Shreveport Studios - PERMITTED LIST - ()

Simon Road - PERMITTED LIST - ()

SLC Studios - PERMITTED LIST - ()

St. Charles Studio - PERMITTED LIST - ()

Stockton Studio - PERMITTED LIST - ()
Studios 1301 Gervais - PERMITTED LIST - ()
Tallahassee Studio - PERMITTED LIST - ()
Tinley Park - PERMITTED LIST - ()
Toledo Studio - PERMITTED LIST - ()
Topeka Studio - PERMITTED LIST - ()
Tri-Cities Studios - PERMITTED LIST - ()
Tucson Studios - PERMITTED LIST - ()
Victory - PERMITTED LIST - ()
WBS Studio - PERMITTED LIST - ()
Wellington - PERMITTED LIST - ()
Westwood One, Denver - PERMITTED LIST - ()
Wichita Falls Studio - PERMITTED LIST - ()
Wilmington Studios - PERMITTED LIST - ()
WJR Transmitter - PERMITTED LIST - ()
WMAS/WHLL - PERMITTED LIST - ()
WMDH Studio - PERMITTED LIST - ()
WWKI Studio - PERMITTED LIST - ()

SES-MOD-20200901-00945 E E180571 Gray Television Licensee, LLC

Application for Modification

06/02/2018 - 06/02/2033

Grant of Authority

Date Effective: 09/02/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Gray Television Licensee, LLC was granted modification of its fixed earth station in Montgomery, AL to relocate and to update the antennas to communicate with Permitted List satellites in the 3700-4200 MHz (space-to-Earth) frequency band.

SITE ID: 1

LOCATION: 501 MONROE STREET, Montgomery, Montgomery, AL
32 ° 22 ' 45.50 " N LAT.

86 ° 18 ' 9.00 " W LONG.

ANTENNA ID: 1 54.5 meters EVERTZ SIMULSAT SS5B70SDMT

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 2 5.6 meters ASC ES56-2

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 3 3.8 meters CHALLENGER SSE 38-1CKU

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 4 4.5 meters NAVIGATOR 45 SSE-8345-CKU

3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20200902-00964 E E190072 Global Eagle Telecom Licensing Subsidiary LLC
Application for Modification 10/11/2018 - 10/11/2033
Grant of Authority Date Effective: 09/03/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Global Eagle Telecom Licensing Subsidiary LLC was granted modification of its fixed earth station to relocate and update Antenna IDs CLE 3.7 and AJK 3.7 to communicate with Permitted List satellites in the 3700-4200 MHz (space-to-Earth) frequency band.

SITE ID: 1

LOCATION: 824 Brown County 14 South, Brown, Aberdeen, SD
45 ° 27 ' 19.50 " N LAT. 98 ° 24 ' 50.00 " W LONG.

ANTENNA ID: ABR3.8 3.8 meters Comtech 934D0015-G2

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 2

LOCATION: 2341 Clark Carr Loop, SE, Bernalillo, Albuquerque, NM
35 ° 2 ' 15.36 " N LAT. 106 ° 37 ' 19.20 " W LONG.

ANTENNA ID: ABQ 3.8 3.8 meters Comtech 934D0015-G2

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 3

LOCATION: 2160 Koykuk Dr, Fairbanks North Star, Fairbanks, AK
64 ° 51 ' 33.48 " N LAT. 147 ° 51 ' 3.24 " W LONG.

ANTENNA ID: AFG 7.3 7.3 meters Andrew ESC72

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 4

LOCATION: 17109 POINT LENA LOOP ROAD, Juneau, Juneau, AK
58 ° 24 ' 1.44 " N LAT. 134 ° 34 ' 10.92 " W LONG.

ANTENNA ID: AJK 3.7 3.8 meters PRODELIN 1374
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 5
 LOCATION: 10009 General Mahone Highway, Sussex, WakeField, VA
 36 ° 59 ' 1.32 " N LAT. 77 ° 0 ' 27.36 " W LONG.

ANTENNA ID: AKQ 3.8 3.8 meters Comtech 934D0015-G2
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 6
 LOCATION: 251 Fuller Road, Albany, Albany, NY
 42 ° 41 ' 30.48 " N LAT. 73 ° 49 ' 52.32 " W LONG.

ANTENNA ID: ALY 3.8 3.8 meters Comtech 934D0015-G2
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 7
 LOCATION: 1900 English Road, Potter, Amarillo, TX
 35 ° 13 ' 57.00 " N LAT. 101 ° 42 ' 31.32 " W LONG.

ANTENNA ID: AMA 3.8 3.8 meters Comtech 934D0015-G2
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 8
 LOCATION: 6930 Sand Lake Rd., Anchorage, Anchorage, AK
 61 ° 9 ' 24.84 " N LAT. 149 ° 59 ' 9.60 " W LONG.

ANTENNA ID: AFC 7.3 7.3 meters Andrew ESC72
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 9
 LOCATION: 8800 Passenheim Rd., Otsego, Gaylord, MI
 44 ° 54 ' 25.92 " N LAT. 84 ° 43 ' 9.12 " W LONG.

ANTENNA ID: APX 3.8 3.8 meters Comtech 934D0015-G2
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 10
 LOCATION: N 2788 County Road FA, La Crosse, La Crosse, WI
 43 ° 49 ' 20.28 " N LAT. 91 ° 11 ' 29.04 " W LONG.

ANTENNA ID: ARX 3.8 3.8 meters Comtech 934D0015-G2
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 11
LOCATION: 7220 N.W. 101st Terrace, Platte, Kansas City, MO
39 ° 16 ' 40.08 " N LAT. 94 ° 39 ' 43.92 " W LONG.

ANTENNA ID: AWCN 3.8 3.8 meters Comtech 934D0015-G2
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 12
LOCATION: 32 Dawes Drive, Broome, Johnson City, NY
42 ° 12 ' 41.04 " N LAT. 75 ° 59 ' 7.44 " W LONG.

ANTENNA ID: BGM 3.8 3.8 meters Comtech 934D0015-G2
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 13
LOCATION: 2301 University Drive #27, Burleigh, Bismarck, ND
46 ° 46 ' 18.48 " N LAT. 100 ° 45 ' 34.92 " W LONG.

ANTENNA ID: BIS 3.8 3.8 meters Comtech 934D0015-G2
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 14
LOCATION: 1325 East-West Hwy., Montgomery, Silver Spring, MD
38 ° 59 ' 34.80 " N LAT. 77 ° 1 ' 51.24 " W LONG.

ANTENNA ID: ANCF 3.7 3.7 meters Prodelin 1375-RXO
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 15
LOCATION: 465 Weathervane Road, Shelby, Calera, AL
33 ° 10 ' 44.76 " N LAT. 86 ° 46 ' 56.64 " W LONG.

ANTENNA ID: BMX 3.8 3.8 meters Comtech 934D0015-G2
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 16
LOCATION: 3833 S. Development Avenue, Ada, Boise, ID
43 ° 34 ' 3.36 " N LAT. 116 ° 12 ' 40.68 " W LONG.

ANTENNA ID: BOI 3.8 3.8 meters Comtech 934D0015-G2
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 17
LOCATION: 325 Broadway Road, Boulder, Boulder, CO
39 ° 59 ' 26.16 " N LAT. 105 ° 15 ' 50.40 " W LONG.

ANTENNA ID: BOU 3.7 3.7 meters Prodelin 1375-RXO
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 18
 LOCATION: 445 Miles Standish Blvd., Bristol, Norton, MA
 41 ° 57 ' 19.08 " N LAT. 71 ° 8 ' 0.96 " W LONG.

ANTENNA ID: BOX 3.7 3.7 meters General Dynamics 1374-1375
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 19
 LOCATION: 20 South Vermillion Ave, Cameron, Brownsville, TX
 25 ° 54 ' 58.32 " N LAT. 97 ° 25 ' 9.48 " W LONG.

ANTENNA ID: BRO 4.5 4.5 meters Andrew ES45C
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 20
 LOCATION: 102 West Losey Street, St. Clair, Belleville, IL
 38 ° 32 ' 36.60 " N LAT. 89 ° 51 ' 59.40 " W LONG.

ANTENNA ID: BLV 3.7 3.7 meters Prodelin 1374
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 21
 LOCATION: 587 Aero Drive, Erie, Cheektowaga, NY
 42 ° 56 ' 27.40 " N LAT. 78 ° 43 ' 10.50 " W LONG.

ANTENNA ID: BUF 3.8 3.8 meters Comtech 934D0015-G2
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 22
 LOCATION: 2170 Overland Ave., Yellowstone, Billings, MT
 45 ° 45 ' 0.36 " N LAT. 108 ° 34 ' 10.92 " W LONG.

ANTENNA ID: BYZ 3.8 3.8 meters Comtech 934D0015-G2
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 23
 LOCATION: 2909 Aviation Way, Lexington, West Columbia, SC
 33 ° 56 ' 44.52 " N LAT. 81 ° 7 ' 21.00 " W LONG.

ANTENNA ID: CAE 3.8 3.8 meters Comtech 934D0015-G2
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 24
 LOCATION: 810 Main St., Richland, Caribou, ME
 46 ° 52 ' 5.20 " N LAT. 68 ° 0 ' 47.52 " W LONG.

ANTENNA ID: CAR 4.5 4.5 meters Andrew ES45C
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 25
 LOCATION: 5777 South Aviation Avenue, Charleston, Charleston, SC
 32 ° 53 ' 42.00 " N LAT. 80 ° 1 ' 39.72 " W LONG.

ANTENNA ID: CHS 3.8 3.8 meters Comtech 934D0015-G2
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 26
 LOCATION: 1200 Airport Drive, Chittenden, South Burlington, VT
 44 ° 28 ' 24.24 " N LAT. 73 ° 8 ' 47.40 " W LONG.

ANTENNA ID: BTV 3.8 3.8 meters Comtech 934D0015-G2
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 27
 LOCATION: 3090 Center Green Drive, Boulder, Boulder, CO
 39 ° 59 ' 26.16 " N LAT. 105 ° 15 ' 50.40 " W LONG.

ANTENNA ID: COMT 3.8 3.8 meters Comtech 934D0015-G2
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 28
 LOCATION: 426 Pinson Drive, Nueces, Corpus Christi, TX
 27 ° 46 ' 44.04 " N LAT. 97 ° 30 ' 20.16 " W LONG.

ANTENNA ID: CRP 4.5 4.5 meters Andrew ES45C
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 29
 LOCATION: 328 Innovation Boulevard, Centre, State College, PA
 40 ° 49 ' 43.68 " N LAT. 77 ° 50 ' 48.84 " W LONG.

ANTENNA ID: CTP 3.8 3.8 meters Comtech 934D0015-G2
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 30
 LOCATION: 1301 Airport Parkway, Laramie, Cheyenne, WY
 41 ° 9 ' 5.76 " N LAT. 104 ° 48 ' 20.52 " W LONG.

ANTENNA ID: CYS 3.8 3.8 meters Comtech 934D0015-G2
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 31
 LOCATION: 104 Airport Road, Ford, Dodge City, KS
 37 ° 45 ' 38.88 " N LAT. 99 ° 58 ' 8.40 " W LONG.

ANTENNA ID: DDC 3.7 3.7 meters Prodelin 1375-RXO
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 32
 LOCATION: 925 KEYNOTE CIRCLE, Cuyahoga, BROOKLYN HEIGHTS, OH
 41 ° 24 ' 41.76 " N LAT. 81 ° 39 ' 55.80 " W LONG.

ANTENNA ID: CLE 3.7 3.8 meters PRODELIN 1374
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 33
 LOCATION: 9607 NW Beaver Drive, Polk, Johnston, IA
 41 ° 44 ' 11.04 " N LAT. 93 ° 43 ' 25.32 " W LONG.

ANTENNA ID: DMX 3.8 3.8 meters Comtech 934D0015-G2
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 34
 LOCATION: 9200 White Lake Road, Oakland, White Lake, MI
 42 ° 41 ' 52.44 " N LAT. 83 ° 28 ' 17.76 " W LONG.

ANTENNA ID: DTX 3.8 3.8 meters Comtech 934D0015-G2
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 35
 LOCATION: 9040 Harrison Street, Scott, Davenport, IA
 41 ° 36 ' 42.12 " N LAT. 90 ° 34 ' 54.84 " W LONG.

ANTENNA ID: DVN 3.8 3.8 meters Comtech 934D0015-G2
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 36
 LOCATION: 1803 North 7 Highway, Cass, Pleasant Hill, MO
 38 ° 48 ' 36.36 " N LAT. 94 ° 15 ' 52.56 " W LONG.

ANTENNA ID: EAX 3.7 3.7 meters Prodelin 1375-RXO
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 37
LOCATION: 819 Taylor St., Tarrant, Fort Worth, TX
32 ° 45 ' 1.80 " N LAT. 97 ° 19 ' 52.32 " W LONG.

ANTENNA ID: EHU 3.8 3.8 meters Comtech 934D0015-G2
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 38
LOCATION: 5027 Miller Trunk Highway, St. Louis, Duluth, MN
46 ° 50 ' 14.28 " N LAT. 92 ° 12 ' 37.08 " W LONG.

ANTENNA ID: DLH 3.8 3.8 meters Comtech 934D0015-G2
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 39
LOCATION: 7955 Airport Road, Do, Santa Teresa, NM
31 ° 52 ' 22.08 " N LAT. 106 ° 41 ' 51.74 " W LONG.

ANTENNA ID: EPZ 3.8 3.8 meters Comtech 934D0015-G2
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 40
LOCATION: 2090 Airport Road, Guadalupe, New Braunfels, TX
29 ° 42 ' 15.48 " N LAT. 98 ° 1 ' 44.76 " W LONG.

ANTENNA ID: EWX 4.5 4.5 meters Andrew ES45C
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 41
LOCATION: 4 Falcon Drive, Fayette, Peachtree City, GA
33 ° 21 ' 36.70 " N LAT. 84 ° 34 ' 3.60 " W LONG.

ANTENNA ID: FFC 3.8 3.8 meters Comtech 934D0015-G2
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 42
LOCATION: 4797 Technology Circle, Grand Forks, Grand Forks, ND
47 ° 55 ' 17.76 " N LAT. 97 ° 5 ' 52.08 " W LONG.

ANTENNA ID: FGF 3.8 3.8 meters Comtech 934D0015-G2
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 43
LOCATION: 49 Hughes Ave, Coconino, Bellemont, AZ
35 ° 13 ' 48.36 " N LAT. 111 ° 49 ' 19.92 " W LONG.

ANTENNA ID:	FGZ 3.8	3.8 meters	Comtech	934D0015-G2
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Digital Data
SITE ID:	44			
LOCATION:	300 Startare Drive, Humboldt, Eureka, CA			
	40 ° 48 ' 36.00 " N LAT.			124 ° 9 ' 36.72 " W LONG.
ANTENNA ID:	EKA 3.8	3.8 meters	Comtech	934D0015-G2
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Digital Data
SITE ID:	45			
LOCATION:	3401 Northern Cross Boulevard, Tarrant, Fort Worth, TX			
	32 ° 50 ' 6.72 " N LAT.			97 ° 17 ' 56.04 " W LONG.
ANTENNA ID:	FWD 3.7	3.7 meters	Prodelin	1375-RXO
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Digital Data
SITE ID:	46			
LOCATION:	92 Airport Road, Valley, Glasgow, MT			
	48 ° 12 ' 28.44 " N LAT.			106 ° 37 ' 49.08 " W LONG.
ANTENNA ID:	GGW 3.8	3.8 meters	Comtech	934D0015-G2
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Digital Data
SITE ID:	47			
LOCATION:	6365 North Osborne Drive West, Adams, Hastings, NE			
	40 ° 38 ' 49.92 " N LAT.			98 ° 23 ' 2.04 " W LONG.
ANTENNA ID:	GID 3.8	3.8 meters	Comtech	934D0015-G2
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Digital Data
SITE ID:	48			
LOCATION:	2844 Aviators Way, Mesa, Grand Junction, CO			
	39 ° 7 ' 12.00 " N LAT.			108 ° 31 ' 28.92 " W LONG.
ANTENNA ID:	GJT 3.8	3.8 meters	Comtech	934D0015-G2
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Digital Data
SITE ID:	49			
LOCATION:	920 Armory Road, Sherman, Goodland, KS			
	39 ° 21 ' 59.04 " N LAT.			101 ° 42 ' 1.08 " W LONG.
ANTENNA ID:	GLD 3.7	3.7 meters	Prodelin	1375-RXO
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Digital Data

SITE ID: 50
 LOCATION: 26 Weather Lane, Minnehaha, Sioux Falls, SD
 43 ° 35 ' 14.28 " N LAT. 96 ° 43 ' 48.00 " W LONG.

ANTENNA ID: FSD 3.8 3.8 meters Comtech 934D0015-G2
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 51
 LOCATION: 4899 Tim Dougherty Drive, Kent, Grand Rapids, MI
 42 ° 53 ' 35.52 " N LAT. 85 ° 32 ' 42.00 " W LONG.

ANTENNA ID: GRR 3.8 3.8 meters Comtech 934D0015-G2
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 52
 LOCATION: 1549 GSP Drive, Greenville, Greer, SC
 34 ° 52 ' 59.88 " N LAT. 82 ° 13 ' 12.00 " W LONG.

ANTENNA ID: GSP 3.8 3.8 meters Comtech 934D0015-G2
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 53
 LOCATION: 1 Weather Lane, Cumberland, Grey, MA
 43 ° 53 ' 33.00 " N LAT. 70 ° 15 ' 15.84 " W LONG.

ANTENNA ID: GYX 3.8 3.8 meters Comtech 934D0015-G2
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 54
 LOCATION: 1353 FM646, Galveston, Dickinson, TX
 29 ° 28 ' 19.20 " N LAT. 95 ° 5 ' 0.24 " W LONG.

ANTENNA ID: HGX 4.5 4.5 meters Andrew ES45C
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 55
 LOCATION: 900 Foggy Bottom Road, Kings, Hanford, CA
 36 ° 18 ' 50.76 " N LAT. 119 ° 37 ' 54.84 " W LONG.

ANTENNA ID: HNX 3.8 3.8 meters Comtech 934D0015-G2
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 56
 LOCATION: 2485 South Point Road, Brown, Green Bay, WI
 44 ° 29 ' 53.52 " N LAT. 88 ° 6 ' 41.04 " W LONG.

ANTENNA ID: GRB 3.8 3.8 meters Comtech 934D0015-G2
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 57
 LOCATION: 320 Sparkman Drive, Madison, Huntsville, AL
 34 ° 43 ' 28.92 " N LAT. 86 ° 38 ' 41.64 " W LONG.

ANTENNA ID: HUN 3.8 3.8 meters Comtech 934D0015-G2
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 58
 LOCATION: 2142 South Tyler Road, Sedgwick, Wichita, KS
 37 ° 39 ' 19.44 " N LAT. 97 ° 26 ' 35.88 " W LONG.

ANTENNA ID: ICT 3.7 3.7 meters Prodelin 1375-RXO
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 59
 LOCATION: 2015 Gardner Drive, New Hanover, Wilmington, NC
 34 ° 16 ' 33.96 " N LAT. 77 ° 54 ' 46.08 " W LONG.

ANTENNA ID: ILM 3.8 3.8 meters Comtech 934D0015-G2
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 60
 LOCATION: 1901 South State Rd, Clinton, Wilmington, OH
 39 ° 25 ' 15.24 " N LAT. 83 ° 49 ' 18.12 " W LONG.

ANTENNA ID: ILN 3.8 3.8 meters Comtech 934D0015-G2
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 61
 LOCATION: 1362 State Route 10, Logan, Lincoln, IL
 40 ° 9 ' 7.20 " N LAT. 89 ° 20 ' 18.24 " W LONG.

ANTENNA ID: ILX 3.8 3.8 meters Comtech 934D0015-G2
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 62
 LOCATION: 5830 University Research Court, Prince George, College Park, MD
 38 ° 58 ' 19.20 " N LAT. 76 ° 55 ' 31.10 " W LONG.

ANTENNA ID: HPCN 3.8 3.8 meters Comtech 934D0015-G2
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 63
LOCATION: 7506 E850N, Kosciusko, Syracuse, IN
41 ° 21 ' 31.32 " N LAT. 85 ° 42 ' 3.24 " W LONG.

ANTENNA ID: IWX 3.8 3.8 meters Comtech 934D0015-G2
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 64
LOCATION: 234 Weather Service Drive, Rankin, Jackson, MS
32 ° 19 ' 8.04 " N LAT. 90 ° 4 ' 48.00 " W LONG.

ANTENNA ID: JAN 3.8 3.8 meters Comtech 934D0015-G2
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 65
LOCATION: 13701 Fang Drive, Duval, Jacksonville, FL
30 ° 29 ' 2.76 " N LAT. 81 ° 42 ' 5.40 " W LONG.

ANTENNA ID: JAX 3.8 3.8 meters Comtech 934D0015-G2
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 66
LOCATION: 1329 Airport Road, Breathitt, Jackson, KY
37 ° 35 ' 30.48 " N LAT. 83 ° 18 ' 58.32 " W LONG.

ANTENNA ID: JKL 3.8 3.8 meters Comtech 934D0015-G2
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 67
LOCATION: 1315 White Street, Monroe, Key West, FL
24 ° 33 ' 13.68 " N LAT. 81 ° 47 ' 16.44 " W LONG.

ANTENNA ID: KEY 4.5 4.5 meters Andrew ES45C
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 68
LOCATION: 6900 West Hanna Avenue, Marion, Indianapolis, IN
39 ° 42 ' 24.12 " N LAT. 86 ° 16 ' 49.80 " W LONG.

ANTENNA ID: IND 3.8 3.8 meters Comtech 934D0015-G2
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 69
LOCATION: 500 Airport Blvd, Calcasieu, Lake Charles, LA
30 ° 7 ' 31.08 " N LAT. 93 ° 13 ' 0.48 " W LONG.

ANTENNA ID: LCH 3.8 3.8 meters Comtech 934D0015-G2
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 70
 LOCATION: 62300 Airport Road, St. Tammany, Slidell, LA
 30 ° 20 ' 14.28 " N LAT. 89 ° 49 ' 30.00 " W LONG.

ANTENNA ID: LIX 4.5 4.5 meters Andrew ES45C
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 71
 LOCATION: 3720 Paradise Drive, Elko, Elko, NV
 40 ° 51 ' 36.36 " N LAT. 115 ° 44 ' 31.20 " W LONG.

ANTENNA ID: LKN 3.8 3.8 meters Comtech 934D0015-G2
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 72
 LOCATION: 6201 Theiler Lane, Jefferson, Louisville, KY
 38 ° 6 ' 53.28 " N LAT. 85 ° 38 ' 42.36 " W LONG.

ANTENNA ID: LMK 3.8 3.8 meters Comtech 934D0015-G2
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 73
 LOCATION: 333 West University Drive, Will, Romeoville, IL
 41 ° 36 ' 15.48 " N LAT. 88 ° 5 ' 3.84 " W LONG.

ANTENNA ID: LOT 3.8 3.8 meters Comtech 934D0015-G2
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 74
 LOCATION: 5250 East Lee Bird Drive, Lincoln, North Platte, NE
 41 ° 7 ' 57.72 " N LAT. 100 ° 42 ' 0.00 " W LONG.

ANTENNA ID: LBF 3.8 3.8 meters Comtech 934D0015-G2
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 75
 LOCATION: 12 Research Park Drive, St. Charles, St. Charles, MO
 38 ° 41 ' 55.68 " N LAT. 90 ° 40 ' 57.00 " W LONG.

ANTENNA ID: LSX 3.8 3.8 meters Comtech 934D0015-G2
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 76
LOCATION: 2579 S Loop 289, Suite 100, Lubbock, Lubbock, TX
33 ° 31 ' 41.16 " N LAT. 101 ° 52 ' 34.32 " W LONG.

ANTENNA ID: LUB 3.8 3.8 meters Comtech 934D0015-G2
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 77
LOCATION: 43858 Weather Service Road, Loudoun, Sterling, VA
38 ° 58 ' 36.48 " N LAT. 77 ° 29 ' 10.68 " W LONG.

ANTENNA ID: LWX 3.8 3.8 meters Comtech 934D0015-G2
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 78
LOCATION: 8400 Remount Road, Pulaski, North Little Rock, AR
34 ° 50 ' 6.72 " N LAT. 92 ° 15 ' 34.20 " W LONG.

ANTENNA ID: LZK 3.8 3.8 meters Comtech 934D0015-G2
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 79
LOCATION: 2500 Challenger Drive, Midland, Midland, TX
31 ° 56 ' 34.06 " N LAT. 102 ° 11 ' 20.40 " W LONG.

ANTENNA ID: MAF 3.8 3.8 meters Comtech 934D0015-G2
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 80
LOCATION: 520 N Elevar Street, Ventura, Oxnard, LA
34 ° 12 ' 25.92 " N LAT. 119 ° 8 ' 14.64 " W LONG.

ANTENNA ID: LOX 3.8 3.8 meters Comtech 934D0015-G2
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 81
LOCATION: 11691 SW 17th Street, Miami-Dade, Miami, FL
25 ° 45 ' 15.48 " N LAT. 80 ° 23 ' 0.60 " W LONG.

ANTENNA ID: MFL 4.5 4.5 meters Andrew ES45C
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 82
LOCATION: 4003 Cirrus Drive, Jackson, Medford, OR
42 ° 22 ' 37.56 " N LAT. 122 ° 52 ' 55.56 " W LONG.

ANTENNA ID: MFR 3.8 3.8 meters Comtech 934D0015-G2
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 83
 LOCATION: 533 Roberts Road, Carteret, Newport, NC
 34 ° 46 ' 34.32 " N LAT. 76 ° 52 ' 37.92 " W LONG.

ANTENNA ID: MHX 3.8 3.8 meters Comtech 934D0015-G2
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 84
 LOCATION: N3533 Hardscrabble Road, Jefferson, Dousman, WI
 42 ° 58 ' 5.16 " N LAT. 88 ° 32 ' 57.12 " W LONG.

ANTENNA ID: MKX 3.8 3.8 meters Comtech 934D0015-G2
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 85
 LOCATION: 421 Croton Road, Brevard, Melbourne, FL
 28 ° 6 ' 49.32 " N LAT. 80 ° 39 ' 14.40 " W LONG.

ANTENNA ID: MLB 3.8 3.8 meters Comtech 934D0015-G2
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 86
 LOCATION: 7777 Walnut Grove Road, Shelby, Memphis, TN
 35 ° 7 ' 47.28 " N LAT. 89 ° 48 ' 13.32 " W LONG.

ANTENNA ID: MEG 3.8 3.8 meters Comtech 934D0015-G2
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 87
 LOCATION: 1733 Lake Drive West, Carver, Chanhassen, MN
 44 ° 50 ' 57.48 " N LAT. 93 ° 33 ' 53.66 " W LONG.

ANTENNA ID: MPX 3.8 3.8 meters Comtech 934D0015-G2
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 88
 LOCATION: 112 Airpark Drive South, Marquette, Negaunee, MI
 46 ° 31 ' 51.60 " N LAT. 87 ° 32 ' 54.60 " W LONG.

ANTENNA ID: MQT 3.8 3.8 meters Comtech 934D0015-G2
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 89
 LOCATION: 5974 Commerce Boulevard, Hamblen, Morristown, TN
 36 ° 10 ' 6.96 " N LAT. 83 ° 24 ' 7.20 " W LONG.

ANTENNA ID: MRX 3.8 3.8 meters Comtech 934D0015-G2
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 90
 LOCATION: 6633 Aviation Way, Missoula, Missoula, MT
 46 ° 55 ' 28.20 " N LAT. 114 ° 5 ' 24.72 " W LONG.

ANTENNA ID: MSO 3.8 3.8 meters Comtech 934D0015-G2

SITE ID: 91
 LOCATION: 6633 Aviation Way, Missoula, Missoula, MT
 46 ° 55 ' 28.20 " N LAT. 114 ° 5 ' 24.72 " W LONG.

ANTENNA ID: MSO 3.8 3.8 meters Comtech 934D0015-G2
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 92
 LOCATION: 8400 Airport Boulevard Bldg 11, Mobile, Mobile, AL
 30 ° 40 ' 45.84 " N LAT. 88 ° 14 ' 22.56 " W LONG.

ANTENNA ID: MOB 3.8 3.8 meters Comtech 934D0015-G2
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 93
 LOCATION: 205 Hackberry La., Tuscaloosa, Tuscaloosa, AL
 33 ° 13 ' 3.50 " N LAT. 87 ° 32 ' 26.00 " W LONG.

ANTENNA ID: NWCO 3.8 3.8 meters Comtech 934D0015-G2
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 94
 LOCATION: 6707 North 288th Street, Douglas, Valley, NE
 41 ° 19 ' 10.92 " N LAT. 96 ° 22 ' 2.64 " W LONG.

ANTENNA ID: OAX 3.8 3.8 meters Comtech 934D0015-G2
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 95
 LOCATION: 101 Nelson Drive, Sarpy, Bellevue, NE
 41 ° 7 ' 56.30 " N LAT. 95 ° 55 ' 3.70 " W LONG.

ANTENNA ID: OFF 3.7 3.7 meters Prodelin 1374

3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Data
SITE ID: 96			
LOCATION: 500 Weather Station Road, Wilson, Old Hickory, TN			
36 ° 14 ' 50.64 " N LAT.		86 ° 33 ' 46.08 " W LONG.	
ANTENNA ID: OHX 3.8	3.8 meters	Comtech	934D0015-G2
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Data
SITE ID: 97			
LOCATION: 175 Brookhaven Avenue, Suffolk, Uptonc, NY			
40 ° 51 ' 55.08 " N LAT.		72 ° 51 ' 53.28 " W LONG.	
ANTENNA ID: OKX 3.8	3.8 meters	Comtech	934D0015-G2
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Data
SITE ID: 98			
LOCATION: 21 Grace Hopper Ave, Monterey, Monterey, CA			
36 ° 35 ' 33.72 " N LAT.		121 ° 51 ' 20.16 " W LONG.	
ANTENNA ID: MTR 3.8	3.8 meters	Comtech	934D0015-G2
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Data
SITE ID: 99			
LOCATION: 1200 Westheimer Dr., Cleveland, Norman, OK			
35 ° 14 ' 13.92 " N LAT.		97 ° 27 ' 37.08 " W LONG.	
ANTENNA ID: OSFW 3.8	3.8 meters	Comtech	934D0015-G2
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Data
SITE ID: 100			
LOCATION: 2601 North Rambo Road, Spokane, Spokane, WA			
47 ° 40 ' 52.32 " N LAT.		117 ° 37 ' 37.20 " W LONG.	
ANTENNA ID: OTX 3.8	3.8 meters	Comtech	934D0015-G2
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Data
SITE ID: 101			
LOCATION: 8250 KY Hwy 3520, McCracken, West Paducah, KY			
37 ° 4 ' 5.88 " N LAT.		88 ° 46 ' 21.00 " W LONG.	
ANTENNA ID: PAH 3.8	3.8 meters	Comtech	934D0015-G2
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Data

SITE ID: 102
LOCATION: 1845 Wasp Blvd., Bldg 176, Honolulu, Honolulu, HI
21 ° 22 ' 1.40 " N LAT. 157 ° 57 ' 45.30 " W LONG.

ANTENNA ID: PBP 7.6 7.6 meters ASC Signal ES76C-1
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 103
LOCATION: 192 Shafer Road, Allegheny, Moon Township, PA
40 ° 31 ' 54.48 " N LAT. 80 ° 13 ' 2.28 " W LONG.

ANTENNA ID: PBZ 3.7 3.7 meters Prodelin 1375-RXO
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 104
LOCATION: 62300 Airport Road, St. Tammany, slidell, LA
30 ° 20 ' 13.92 " N LAT. 89 ° 49 ' 31.08 " W LONG.

ANTENNA ID: ORN 4.5 4.5 meters Andrew ES45C
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 105
LOCATION: 732 Woodland Road, Burlington, Mt. Holly, NJ
40 ° 0 ' 48.24 " N LAT. 74 ° 49 ' 1.92 " W LONG.

ANTENNA ID: PHI 3.8 3.8 meters Comtech 934D0015-G2
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 106
LOCATION: 1945 Beechcraft Ave., Power, Pocatello, ID
42 ° 54 ' 16.20 " N LAT. 112 ° 35 ' 26.50 " W LONG.

ANTENNA ID: PIH 3.8 3.8 meters Comtech 934D0015-G2
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 107
LOCATION: 5241 NE 122nd Ave, Multnomah, Portland, OR
45 ° 33 ' 38.88 " N LAT. 122 ° 32 ' 18.60 " W LONG.

ANTENNA ID: PQR 3.8 3.8 meters Comtech 934D0015-G2
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 108
LOCATION: 101 W Operations Drive, Maricopa, Tempe, AZ
33 ° 26 ' 35.50 " N LAT. 111 ° 56 ' 24.50 " W LONG.

ANTENNA ID:	PSR 3.8	3.8 meters	Comtech	934D0015-G2
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Digital Data
SITE ID:	109			
LOCATION:	3 Eaton Way, Pueblo, Pueblo, CO			
	38 ° 16 ' 47.28 " N LAT.			104 ° 31 ' 16.32 " W LONG.
ANTENNA ID:	PUB 3.8	3.8 meters	Comtech	934D0015-G2
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Digital Data
SITE ID:	110			
LOCATION:	2001 NW 56th Drive, Umatilla, Pendleton, OR			
	45 ° 41 ' 26.52 " N LAT.			118 ° 51 ' 9.72 " W LONG.
ANTENNA ID:	PDT 3.8	3.8 meters	Comtech	934D0015-G2
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Digital Data
SITE ID:	111			
LOCATION:	2350 Raggio Parkway, Washoe, Reno, NV			
	39 ° 34 ' 5.88 " N LAT.			119 ° 47 ' 45.96 " W LONG.
ANTENNA ID:	REV 3.8	3.8 meters	Comtech	934D0015-G2
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Digital Data
SITE ID:	112			
LOCATION:	12744 West US Highway 26, Fremont, Riverton, WY			
	43 ° 3 ' 55.44 " N LAT.			108 ° 28 ' 39.00 " W LONG.
ANTENNA ID:	RIW 3.8	3.8 meters	Comtech	934D0015-G2
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Digital Data
SITE ID:	113			
LOCATION:	400 Parkway Road, Kanawha, Charleston, WV			
	38 ° 18 ' 47.16 " N LAT.			81 ° 43 ' 8.76 " W LONG.
ANTENNA ID:	RLX 3.8	3.8 meters	Comtech	934D0015-G2
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Digital Data
SITE ID:	114			
LOCATION:	1750 Forecast Drive, Montgomery, Blackburg, VA			
	37 ° 12 ' 14.40 " N LAT.			80 ° 24 ' 52.92 " W LONG.
ANTENNA ID:	RNK 3.8	3.8 meters	Comtech	934D0015-G2
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Digital Data

SITE ID: 115
LOCATION: 7600 Sand Point Way, NE., King, Seattle, WA
47 ° 41 ' 13.56 " N LAT. 122 ° 15 ' 17.28 " W LONG.

ANTENNA ID: SEW 3.8 3.8 meters Comtech 934D0015-G2
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 116
LOCATION: 1005 Capabilty Dr., Wake, Raleigh, NC
35 ° 46 ' 14.16 " N LAT. 78 ° 40 ' 51.96 " W LONG.

ANTENNA ID: RAH 3.8 3.8 meters Comtech 934D0015-G2
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 117
LOCATION: 5805 West Highway EE, Greene, Springfield, MO
37 ° 14 ' 7.80 " N LAT. 93 ° 24 ' 4.68 " W LONG.

ANTENNA ID: SGF 3.8 3.8 meters Comtech 934D0015-G2
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 118
LOCATION: 11440 W Bernardo Court Suite 230, San Diego, San Diego, CA
33 ° 1 ' 18.84 " N LAT. 117 ° 4 ' 55.56 " W LONG.

ANTENNA ID: SGX 3.8 3.8 meters Comtech 934D0015-G2
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 119
LOCATION: 5655 Hollywood Avenue, Caddo, Shreveport, LA
32 ° 27 ' 3.60 " N LAT. 93 ° 50 ' 29.04 " W LONG.

ANTENNA ID: SHV 3.8 3.8 meters Comtech 934D0015-G2
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 120
LOCATION: 7654 Knickerbocker Road, Tom Green, San Angelo, TX
31 ° 22 ' 13.80 " N LAT. 100 ° 29 ' 41.64 " W LONG.

ANTENNA ID: SJT 3.8 3.8 meters Comtech 934D0015-G2
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 121
LOCATION: 4000 Carretera 190, Carolina, Carolina, PR
18 ° 25 ' 52.68 " N LAT. 65 ° 59 ' 33.00 " W LONG.

ANTENNA ID: SJU 7.3 7.3 meters Andrew ESC72
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 122
 LOCATION: 2101 NASA Parkway, Harris, Houston, TX
 29 ° 33 ' 10.80 " N LAT. 95 ° 5 ' 36.96 " W LONG.

ANTENNA ID: SFMG 4.5 4.5 meters Andrew ES45C
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 123
 LOCATION: 120 David L. Boren Blvd., Cleveland, Norman, OK
 35 ° 10 ' 52.00 " N LAT. 97 ° 26 ' 20.40 " W LONG.

ANTENNA ID: SPCN 3.8 3.8 meters Comtech 934D0015-G2
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 124
 LOCATION: 3310 El Camino Ave, Sacramento, Sacramento, CA
 38 ° 36 ' 31.90 " N LAT. 121 ° 23 ' 14.60 " W LONG.

ANTENNA ID: STO 3.8 3.8 meters Comtech 934D0015-G2
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 125
 LOCATION: 1017 Academic Way, Leon, Tallahassee, FL
 30 ° 26 ' 46.32 " N LAT. 84 ° 17 ' 58.20 " W LONG.

ANTENNA ID: TAE 3.8 3.8 meters Comtech 934D0015-G2
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 126
 LOCATION: 2525 14TH Avenue, S.E., Hillsborough, Ruskin, FL
 27 ° 42 ' 19.08 " N LAT. 82 ° 24 ' 2.88 " W LONG.

ANTENNA ID: TBW 4.5 4.5 meters Andrew ES45C
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 127
 LOCATION: 5324 Tri-Hill Frontage Road, Cascade, Great Falls, MT
 47 ° 27 ' 40.32 " N LAT. 111 ° 23 ' 8.16 " W LONG.

ANTENNA ID: TFX 3.8 3.8 meters Comtech 934D0015-G2
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 128
LOCATION: 2242 West North Temple, Salt Lake, Salt Lake City, UT
40 ° 46 ' 20.28 " N LAT. 111 ° 57 ' 19.08 " W LONG.

ANTENNA ID: SLC 3.7 3.7 meters Prodelin 1375-RXO
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 129
LOCATION: 10159 East 11th St., Tulsa, Tulsa, OK
36 ° 8 ' 56.76 " N LAT. 95 ° 51 ' 43.92 " W LONG.

ANTENNA ID: TSA 3.7 3.7 meters Prodelin 1375-RXO
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 130
LOCATION: 520 N Park Ave, Pima, Tucson, AZ
32 ° 13 ' 40.80 " N LAT. 110 ° 57 ' 20.88 " W LONG.

ANTENNA ID: TWC 3.8 3.8 meters Comtech 934D0015-G2
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 131
LOCATION: 300 East Signal Drive, Pennington, Rapid City, SD
44 ° 4 ' 23.16 " N LAT. 103 ° 12 ' 40.32 " W LONG.

ANTENNA ID: UNR 3.8 3.8 meters Comtech 934D0015-G2
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 132
LOCATION: 7851 Dean Martin Drive, Clark, Las Vegas, NV
36 ° 2 ' 48.48 " N LAT. 115 ° 11 ' 4.92 " W LONG.

ANTENNA ID: VEF 3.8 3.8 meters Comtech 934D0015-G2
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 133
LOCATION: 1116 NE Strait Ave., Shawnee, Topeka, KS
39 ° 4 ' 20.28 " N LAT. 95 ° 37 ' 49.80 " W LONG.

ANTENNA ID: TOP 3.7 3.7 meters Prodelin 1375-RXO
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 134
LOCATION: 1325 East West Highway, Montgomery, Silver Spring, MD
38 ° 59 ' 35.16 " N LAT. 77 ° 1 ' 51.96 " W LONG.

ANTENNA ID: EMWIN 2.4 2.4 meters GD SATCOM 1241
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 135
 LOCATION: 9141 Third Avenue, BLDG U-117, Norfolk City, Norfolk, VA
 36 ° 56 ' 26.88 " N LAT. 76 ° 18 ' 0.72 " W LONG.

ANTENNA ID: FLEW-D 3.8 3.8 meters DH Satellite DH38FAE-4P
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 136
 LOCATION: Fleet Weather Center San Diego, Bldg 14, San Diego, San Diego, CA
 32 ° 42 ' 39.24 " N LAT. 117 ° 12 ' 0.35 " W LONG.

ANTENNA ID: FLEW-SD3.8 3.8 meters DH Satellite DH38FAE-4P
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 137
 LOCATION: 125 S. State Street, Salt Lake, Salt Lake City, UT
 40 ° 46 ' 0.12 " N LAT. 111 ° 53 ' 12.84 " W LONG.

ANTENNA ID: VHW 3.8 3.8 meters Comtech 934D0015-G2
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 138
 LOCATION: 630 Johnson Ave, Suffolk, Bohemia, NY
 40 ° 46 ' 49.08 " N LAT. 73 ° 5 ' 50.64 " W LONG.

ANTENNA ID: VUY 3.7 3.7 meters Prodelin 1375-RXO
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 139
 LOCATION: 5401 Rue Saint Lo Dr., Baltimore, Reisterstown, MD
 39 ° 29 ' 59.28 " N LAT. 76 ° 50 ' 18.24 " W LONG.

ANTENNA ID: MEMA 2.4 2.4 meters GD SATCOM 1241
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 140
 LOCATION: 910 South Felton Street Palmer, Matanuska-Susitna, Palmer, AK
 61 ° 35 ' 52.20 " N LAT. 149 ° 7 ' 59.00 " W LONG.

ANTENNA ID: NTWC 3.8 3.8 meters GD SATCOM 1385
 3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 141
LOCATION: 120 David L. Boren Blvd., Cleveland, Norman, OK
35 ° 10 ' 52.04 " N LAT. 97 ° 26 ' 20.40 " W LONG.

ANTENNA ID: NWWS 2.4 2.4 meters GD SATCOM 1241
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 142
LOCATION: 2701 Prospect Ave, Lewis and Clark, Helena, MT
46 ° 35 ' 18.90 " N LAT. 111 ° 59 ' 34.10 " W LONG.

ANTENNA ID: MDOT 2.4 2.4 meters GD SATCOM 1241
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

SITE ID: 143
LOCATION: 1310 Elmerton Ave., Dauphin, Harrisburg, PA
40 ° 17 ' 48.48 " N LAT. 76 ° 52 ' 6.60 " W LONG.

ANTENNA ID: PEM 2.4 2.4 meters GD SATCOM 1241
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data

Points of Communication:

- 1 - PERMITTED LIST - ()
- 10 - PERMITTED LIST - ()
- 100 - PERMITTED LIST - ()
- 101 - PERMITTED LIST - ()
- 102 - PERMITTED LIST - ()
- 103 - PERMITTED LIST - ()
- 104 - PERMITTED LIST - ()
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- 106 - PERMITTED LIST - ()
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SES-MOD-20200904-00969 E E180161 Video Voice, Inc.

Application for Modification

04/24/2018 - 04/24/2033

Grant of Authority

Date Effective: 09/04/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Video Voice, Inc. was granted modification of its fixed earth station in Sag Harbor, NY to relocate the antenna to communicate with Permitted List satellites in the 3700-4200 MHz (space-to-Earth) frequency band.

SITE ID: 1

LOCATION: 507 MIDDLE LINE HIGHWAY, SUFFOLK, SAG HARBOR, NY

40 ° 58 ' 10.80 " N LAT.

72 ° 20 ' 46.60 " W LONG.

ANTENNA ID: 1 3.7 meters Dawnsat D37F48-4PC-5.5

3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20200904-00970 E E191094 Caballero Acquisition LLC

Application for Modification

10/03/2018 - 10/03/2033

Grant of Authority

Date Effective: 09/04/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Caballero Acquisition LLC was granted modification of its fixed earth station in San Antonio, TX to relocate and to update the antenna to communicate with Permitted List satellites in the 3700-4200 MHz (space-to-Earth) frequency band.

SITE ID: 1

LOCATION: 1010 W. LAUREL ST., BEXAR, SAN ANTONIO, TX

29 ° 26 ' 30.30 " N LAT.

98 ° 30 ' 21.80 " W LONG.

ANTENNA ID: 1 3.5 meters SADOUN
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital Video

Points of Communication:

1 - GALAXY 19 (S2647) - (97 W.L.)

SES-REG-20181012-06986 E E202131 Neuhoff Media Springfield, LLC
Registration 10/12/2018 - 10/12/2033
Grant of Authority Date Effective: 09/03/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Neuhoff Media Springfield, LLC was granted registration for an existing fixed earth station in Springfield, IL to communicate with Permitted List satellites in the 3700-4200 MHz (space-to-Earth) frequency band.

SITE ID: WFMB
LOCATION: 3055 S. 4th Street, Sangamon, Springfield, IL
39 ° 45 ' 34.10 " N LAT. 89 ° 39 ' 5.70 " W LONG.

ANTENNA ID: WFMB 3.8 meters Prodelin 1383
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital audio and video services

Points of Communication:

WFMB - PERMITTED LIST - ()

SES-RWL-20200902-00956 E E050256 Fox Television Stations, LLC
Renewal 10/18/2020 - 10/18/2035
Grant of Authority Date Effective: 09/03/2020

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: VARIOUS
0 ° 0 ' 0.00 " N LAT. 0 ° 0 ' 0.00 " W LONG.

ANTENNA ID: 1 1.2 meters AVL TECHNOLOGIES 1200 USA
14000.0000 - 14500.0000 MHz 8M00G7F 57.50 dBW COMPRESSED DIGITAL TELEVISION

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20200902-00957 E E050238 Fox Television Stations, LLC
Renewal 09/12/2020 - 09/12/2035
Grant of Authority Date Effective: 09/03/2020

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 4261 SOUTHWEST FWY (KRIV) HOUSTON, TX 77027, VARIOUS

ANTENNA ID: 1 1.2 meters ADVENT COMMUNICATIONS NEWSWIFT
14000.0000 - 14500.0000 MHz 36M0G7W 64.67 dBW ONE 36 MBIT MCPC DIGITAL
CARRIER FOR VOICE/DATA WITH
AN EMISSION DESIGNATOR OF
36M0G7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20200902-00958 E E050246 New World Communications of Detroit, Inc.
Renewal 09/26/2020 - 09/26/2035
Grant of Authority Date Effective: 09/03/2020

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 16550 W. 9 MILE RD., VARIOUS

ANTENNA ID: 1 DSNG 1.5 meters VERTEX/RSI C150M, 2-PORT
14000.0000 - 14500.0000 MHz 36M0G7W 68.91 dBW ONE 36 MBIT MCPC DIGITAL
CARRIER FOR VIDEO/VOICE/DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-STA-20190930-01248 E E090176 Speedcast Communications, Inc., as a debtor-in-possession
Special Temporary Authority
Dismissed at Applicant's Request Date Effective: 09/02/2020

Class of Station:

Dismissed at applicant's request.

Points of Communication:

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. the previous grant of special temporary authority for 60 days was corrected, to begin on September 2, 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. the previous grant of special temporary authority for 60 days was corrected, to begin on September 2, 2020, to operate its 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. the previous grant of special temporary authority for 60 days was corrected, to begin on September 2, 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:

SES-STA-20200422-00440 E E090176 Speedcast Communications, Inc., as a debtor-in-possession

Special Temporary Authority

Grant of Authority

Date Effective: 09/02/2020

Class of Station:

On September 2, 2020, Speedcast Communications, Inc., as a debtor-in-possession, was granted special temporary authority for 60 days, beginning September 2, 2020, to operate up to one hundred (100) units of a previously licensed earth station onboard vessel (ESV) terminal "2.4m Intellian V240MT3" with the Telstar 19V satellite at the 63° W.L. orbital location, in the Ku-band frequencies 11.7-12.2 GHz (space-to-Earth) and 14.0-14.5 GHz (Earth-to-space), and the Ka-band frequencies 18.3-18.8 GHz (space-to-Earth), 19.7-20.2 GHz (space-to-Earth), 28.35-28.6 GHz (Earth-to-space) and 29.3-30.0 GHz (Earth-to-space) on a non-protect, non-interference basis and without prejudice to other applications.

Points of Communication:

CORRECTIONS

SES-REG-20181017-06685 E201303 A & A Communications

Corrected the FRN associated with the application so that the correct applicant, A&A Communications, appears on the registration.

SURRENDER

SES-REG-20180731-02595 E181656 Gray Television Licensee, LLC

License surrendered by letter filed on September 4, 2020.

SES-REG-20180731-02596 E181657 Gray Television Licensee, LLC

License surrendered by letter filed on September 4, 2020.

SES-REG-20180731-02630 E181689 Gray Television Licensee, LLC

License surrendered by letter filed on September 4, 2020.

SES-REG-20181011-05315 E200022 Urban One, Inc.

License surrendered by letter filed on September 9, 2020.

SES-RWL-20181003-02914 E6425 Gray Television Licensee, LLC

License surrendered by letter filed on September 4, 2020.

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