



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
445 12th STREET S.W.
WASHINGTON D.C. 20554

News media information 202-418-0500
Internet: <http://www.fcc.gov> (or <ftp.fcc.gov>)
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Report No. SES-02239

Wednesday February 5, 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-20200107-00011 E E190863 LEBANON BROADCASTING COMPANY
Application for Consent to Assignment
Grant of Authority Date Effective: 01/28/2020

Current Licensee: LEBANON BROADCASTING COMPANY
FROM: LEBANON BROADCASTING COMPANY
TO: FM Radio Licenses, LLC

No. of Station(s) listed: 1

SES-ASG-20200109-00021 E E160166 Paradis Broadcasting of Alexandria Inc
Application for Consent to Assignment
Grant of Authority Date Effective: 01/28/2020

Current Licensee: Paradis Broadcasting of Alexandria Inc
FROM: PARADIS BROADCASTING OF ALEXANDRIA INC.
TO: Leighton Enterprises, Inc.

No. of Station(s) listed: 1

SES-LIC-20191112-01452 E E191085 Cobham SATCOM
Application for Authority
Withdrawn Date Effective: 01/31/2020

Class of Station: Mobile Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: -

ANTENNA ID: 1 1.03 meters Cobham SATCOM S900 Viasat Ka ADU

27500.0000 - 31000.0000 MHz 36M0F3F 61.20 dBW Please ask Viasat

Points of Communication:

1 - VIASAT-2 (S2902) - (69.9 W.L.)

SES-LIC-20191112-01453 E E191086 Cobham SATCOM

Application for Authority

Withdrawn

Date Effective: 01/31/2020

Class of Station: Mobile Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: -

ANTENNA ID: 1 0.65 meters Cobham SATCOM S600 Viasat Ka ADU

27500.0000 - 31000.0000 MHz 36M0F3F 57.20 dBW

Points of Communication:

1 - VIASAT-2 (S2902) - (69.9 W.L.)

SES-MOD-20181017-03448 E KA222 GlobeCast America Incorporated

Application for Modification

07/29/2019 - 07/29/2034

Grant of Authority

Date Effective: 02/03/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 10525 West Washington Blvd., LOS ANGELES, CULVER CITY, CA
 34 ° 1 ' 5.00 " N LAT. 118 ° 24 ' 15.60 " W LONG.

ANTENNA ID: 1 11.3 meters SATCOM TECHNOLOGIES 1100CS

5925.0000 - 6425.0000 MHz 1M50F7D 79.20 dBW

5925.0000 - 6425.0000 MHz 36M0F3F 63.00 dBW

5925.0000 - 6425.0000 MHz 200KF3E 63.00 dBW

3700.0000 - 4200.0000 MHz 1M50F7D

3700.0000 - 4200.0000 MHz 36M0F3F

3700.0000 - 4200.0000 MHz 200KF3E

ANTENNA ID: 2 9.3 meters ANDREW 50.5

5925.0000 - 6425.0000 MHz	36M0F3F	77.70 dBW	ANALOG VIDEO WITH ASSOCIATED AUDIO
5925.0000 - 6425.0000 MHz	9M00G7D	77.90 dBW	COMPRESSED DIGITAL VIDEO
5925.0000 - 6425.0000 MHz	200KF3E	67.70 dBW	SCPC AUDIO
5925.0000 - 6425.0000 MHz	1M50F7D	76.40 dBW	DIGITAL DATA
5925.0000 - 6425.0000 MHz	36M0G7F	77.90 dBW	DIGITAL VIDEO
3700.0000 - 4200.0000 MHz	200KF3E		SCPC AUDIO
3700.0000 - 4200.0000 MHz	1M50F7D		DIGITAL DATA
3700.0000 - 4200.0000 MHz	36M0G7F		DIGITAL VIDEO
3700.0000 - 4200.0000 MHz	9M00G7F		COMPRESSED DIGITAL VIDEO
3700.0000 - 4200.0000 MHz	36M0F3F		ANALOG VIDEO WITH ASSOCIATED AUDIO

ANTENNA ID: 3 2.5 meters HARRIS 2.5METER

3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL VIDEO CARRIER

ANTENNA ID: 4 3.6 meters GD SATCOM 3.6METER

3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL VIDEO CARRIER

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20181126-03359 E E980085 CBTV LLC
 Application for Modification 05/08/2008 - 05/08/2023
 Grant of Authority Date Effective: 02/03/2020

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: VARIOUS

ANTENNA ID: 1 1.5 meters SWE-DISH DA150K

14000.0000 - 14500.0000 MHz 36M0G7W 63.50 dBW PSK Digital Audio/Video/Data, Various rate, Various FEC, Various Modulation

11700.0000 - 12200.0000 MHz 36M0G7W PSK Digital Audio/Video/Data, Various rate, Various FEC, Various Modulation

ANTENNA ID: 2 1.2 meters SWE-DISH CCT120-4

14000.0000 - 14500.0000 MHz 16M0G7W 57.80 dBW PSK Digital Audio/Video/Data, Various rate, Various FEC, Various Modulation

11700.0000 - 12200.0000 MHz 16M0G7W PSK Digital Audio/Video/Data, Various rate, Various FEC, Various Modulation

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180927-04743 E E191113 Corporation of the Presiding Bishop of The Church of Jesus Christ of Latter-day
Registration 09/27/2018 - 09/27/2033
Grant of Authority Date Effective: 01/30/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: FARRAGUT, HARDIN VAL
LOCATION: 11837 Grigsby Chapel Road, KNOXVILLE, TN
35 ° 53 ' 15.00 " N LAT. 84 ° 11 ' 18.69 " W LONG.

ANTENNA ID: 1 3.4 meters General Dynamics Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: KNOXVILLE CUMBERLAND
LOCATION: 190 Katherine Lane, CLINTON, TN
36 ° 9 ' 6.68 " N LAT. 84 ° 6 ' 2.54 " W LONG.

ANTENNA ID: 2 3.4 meters General Dynamics Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: KNOXVILLE 1, YSA, WE
LOCATION: 400 Kendall Road, KNOXVILLE, TN
35 ° 55 ' 14.50 " N LAT. 84 ° 2 ' 26.78 " W LONG.

ANTENNA ID: 3 3.4 meters General Dynamics Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: GROVE PARK, PLEASANT
LOCATION: 6024 Grove Drive, KNOXVILLE, TN
36 ° 2 ' 38.09 " N LAT. 83 ° 56 ' 18.77 " W LONG.

ANTENNA ID: 4 3.4 meters General Dynamics Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: MELTON LAKE, POPLAR
LOCATION: 140 South Jefferson Circle, OAK RIDGE, TN
36 ° 0 ' 18.95 " N LAT. 84 ° 17 ' 8.01 " W LONG.

ANTENNA ID:	5	3.4 meters	General Dynamics	Satcom 1334
	3700.0000 - 4200.0000 MHz		36M0G7W	
SITE ID:	MARYVILLE			
LOCATION:	706 Amerine Road, MARYVILLE, TN			
	35 ° 45 ' 53.95 " N LAT.			83 ° 55 ' 36.77 " W LONG.
ANTENNA ID:	6	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	
SITE ID:	LAKEWAY			
LOCATION:	6301 Hiawatha Road, MORRISTOWN, TN			
	36 ° 11 ' 32.55 " N LAT.			83 ° 24 ' 49.30 " W LONG.
ANTENNA ID:	7	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	
SITE ID:	ROGERSVILLE			
LOCATION:	146 TN-70, ROGERSVILLE, TN			
	36 ° 25 ' 40.54 " N LAT.			82 ° 59 ' 2.22 " W LONG.
ANTENNA ID:	8	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	
SITE ID:	GREENEVILLE			
LOCATION:	1109 Sun Valley Drive, GREENEVILLE, TN			
	36 ° 9 ' 46.21 " N LAT.			82 ° 48 ' 1.28 " W LONG.
ANTENNA ID:	9	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	
SITE ID:	KINGSPORT, ROTHERWOOD			
LOCATION:	100 Canongate Road, KINGSPORT, TN			
	36 ° 32 ' 56.96 " N LAT.			82 ° 37 ' 6.96 " W LONG.
ANTENNA ID:	10	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	
SITE ID:	JOHNSON CITY, WATAUG			
LOCATION:	211 Mayflower Road, JOHNSON CITY, TN			
	36 ° 17 ' 30.82 " N LAT.			82 ° 19 ' 19.72 " W LONG.
ANTENNA ID:	11	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	

SITE ID: SEVIERVILLE
LOCATION: 401 Hardin Lane, SEVIERVILLE, TN
35 ° 51 ' 54.73 " N LAT. 83 ° 34 ' 40.58 " W LONG.

ANTENNA ID: 12 3.4 meters General Dynamics Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: MESA, REDD, RESLER &
LOCATION: 670 East Redd Road, EL PASO, TX
31 ° 51 ' 28.75 " N LAT. 106 ° 33 ' 34.32 " W LONG.

ANTENNA ID: 13 3.4 meters General Dynamics Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: HONDO PASS, TRANSMOU
LOCATION: 5510 Hondo Pass Drive, EL PASO, TX
31 ° 52 ' 11.20 " N LAT. 106 ° 24 ' 40.68 " W LONG.

ANTENNA ID: 14 3.4 meters General Dynamics Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: EL PASO 4, 11, 12 (S
LOCATION: 1212 Sumac Drive, EL PASO, TX
31 ° 45 ' 38.37 " N LAT. 106 ° 20 ' 49.80 " W LONG.

ANTENNA ID: 15 3.4 meters General Dynamics Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: EL PASO 8, MONTANA V
LOCATION: 2322 North Lee Trevino Drive, EL PASO, TX
31 ° 46 ' 33.57 " N LAT. 106 ° 19 ' 18.24 " W LONG.

ANTENNA ID: 16 3.4 meters General Dynamics Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: MISSION TRAIL, SOCOR
LOCATION: 11300 North Loop Drive, EL PASO, TX
31 ° 38 ' 25.60 " N LAT. 106 ° 15 ' 23.42 " W LONG.

ANTENNA ID: 17 3.4 meters General Dynamics Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: EL PASO 5, RIO GRAND
LOCATION: 400 Rosemont Drive, EL PASO, TX
31 ° 50 ' 13.10 " N LAT. 106 ° 35 ' 12.48 " W LONG.

ANTENNA ID: 18 3.4 meters General Dynamics Satcom 1344

 3700.0000 - 4200.0000 MHz 36M0G7W

 SITE ID: ALPINE
 LOCATION: 43108A Fm 1703, ALPINE, TX
 30 ° 22 ' 12.34 " N LAT. 103 ° 43 ' 12.71 " W LONG.

ANTENNA ID: 19 3.4 meters General Dynamics Satcom 1344

 3700.0000 - 4200.0000 MHz 36M0G7W

 SITE ID: PECOS
 LOCATION: 1901 Texas Street, PECOS, TX
 31 ° 24 ' 30.99 " N LAT. 103 ° 30 ' 41.43 " W LONG.

ANTENNA ID: 20 3.4 meters General Dynamics Satcom 1344

 3700.0000 - 4200.0000 MHz 36M0G7W

 SITE ID: FORT STOCKTON &
 LOCATION: 1802 North Marshall Street, FT STOCKTON, TX
 30 ° 54 ' 5.31 " N LAT. 102 ° 54 ' 5.23 " W LONG.

ANTENNA ID: 21 3.4 meters General Dynamics Satcom 1344

 3700.0000 - 4200.0000 MHz 36M0G7W

 SITE ID: MONAHANS
 LOCATION: 601 E I-20, MONAHANS, TX
 31 ° 34 ' 43.02 " N LAT. 102 ° 52 ' 51.16 " W LONG.

ANTENNA ID: 22 3.4 meters General Dynamics Satcom 1344

 3700.0000 - 4200.0000 MHz 36M0G7W

 SITE ID: SEMINOLE
 LOCATION: 100 Northwest Avenue I, SEMINOLE, TX
 32 ° 43 ' 46.09 " N LAT. 102 ° 38 ' 44.91 " W LONG.

ANTENNA ID: 23 3.4 meters General Dynamics Satcom 1344

 3700.0000 - 4200.0000 MHz 36M0G7W

 SITE ID: FABENS (SP)
 LOCATION: 599 Grace Street, FABENS, TX
 31 ° 29 ' 55.17 " N LAT. 106 ° 8 ' 47.19 " W LONG.

ANTENNA ID: 24 3.4 meters General Dynamics Satcom 1344

 3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: DALHART
LOCATION: 1300 East 16th Street, DALHART, TX
36 ° 3 ' 2.24 " N LAT. 102 ° 30 ' 24.89 " W LONG.

ANTENNA ID: 25 3.4 meters General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: HEREFORD
LOCATION: 500 Country Club Drive, HEREFORD, TX
34 ° 48 ' 25.47 " N LAT. 102 ° 23 ' 57.06 " W LONG.

ANTENNA ID: 26 3.4 meters General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: ODESSA 1, 2, 3 (SP),
LOCATION: 5401 Jbs Parkway, ODESSA, TX
31 ° 54 ' 24.10 " N LAT. 102 ° 20 ' 19.91 " W LONG.

ANTENNA ID: 27 3.4 meters General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: BROWNFIELD
LOCATION: 202 South Gillham Drive, BROWNFIELD, TX
33 ° 10 ' 38.16 " N LAT. 102 ° 14 ' 45.91 " W LONG.

ANTENNA ID: 28 3.4 meters General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: MIDLAND 1, 3, 5, 6 &
LOCATION: 4805 Gateway Street, MIDLAND, TX
32 ° 2 ' 8.54 " N LAT. 102 ° 8 ' 15.44 " W LONG.

ANTENNA ID: 29 3.4 meters General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: ANDREWS
LOCATION: 250 Northeast 1500, ANDREWS, TX
32 ° 20 ' 35.92 " N LAT. 102 ° 32 ' 55.73 " W LONG.

ANTENNA ID: 30 3.4 meters General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: DUMAS
LOCATION: 1007 Northeast 4th Street, DUMAS, TX
35 ° 52 ' 23.54 " N LAT. 101 ° 57 ' 34.63 " W LONG.

ANTENNA ID:	31	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	
SITE ID:	CANYON WEST, FRENDSHIP			
LOCATION:	7014 Frankford Avenue, LUBBOCK, TX			
	33 ° 31 ' 45.52 " N LAT.			101 ° 56 ' 24.68 " W LONG.
ANTENNA ID:	32	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	
SITE ID:	BISHOP HILLS, TASCOS			
LOCATION:	2101 North Coulter Street, AMARILLO, TX			
	35 ° 13 ' 55.93 " N LAT.			101 ° 55 ' 2.72 " W LONG.
ANTENNA ID:	33	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	
SITE ID:	TRADEWIND, WINDSOR			
LOCATION:	5401 Bell Street, AMARILLO, TX			
	35 ° 9 ' 0.81 " N LAT.			101 ° 54 ' 6.18 " W LONG.
ANTENNA ID:	34	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	
SITE ID:	CAPROCK, HERITAGE, Q			
LOCATION:	3211 58th Street, LUBBOCK, TX			
	33 ° 32 ' 28.71 " N LAT.			101 ° 53 ' 5.93 " W LONG.
ANTENNA ID:	35	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	
SITE ID:	MIDLAND 2, 4 (SP), Y			
LOCATION:	2101 Tarleton Street, MIDLAND, TX			
	32 ° 0 ' 34.23 " N LAT.			102 ° 7 ' 34.46 " W LONG.
ANTENNA ID:	36	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
SITE ID:	BIG SPRING			
LOCATION:	1803 Wasson Road, BIG SPRING, TX			
	32 ° 13 ' 1.04 " N LAT.			101 ° 29 ' 13.37 " W LONG.
ANTENNA ID:	37	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	

SITE ID: BIG LAKE
LOCATION: 900 N Main Ave, BIG LAKE, TX
31 ° 11 ' 55.16 " N LAT. 101 ° 27 ' 40.95 " W LONG.

ANTENNA ID: 38 3.4 meters General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: BORGER
LOCATION: 1314 Roosevelt Street, BORGER, TX
35 ° 39 ' 26.23 " N LAT. 101 ° 24 ' 18.88 " W LONG.

ANTENNA ID: 39 3.4 meters General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: PAMPA
LOCATION: 411 East 29th Avenue, PAMPA, TX
35 ° 34 ' 14.00 " N LAT. 100 ° 57 ' 39.73 " W LONG.

ANTENNA ID: 40 3.4 meters General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW

SITE ID: DEL RIO 1, 3 (SP) &
LOCATION: 1315 Kings Way, DEL RIO, TX
29 ° 23 ' 48.46 " N LAT. 100 ° 55 ' 14.51 " W LONG.

ANTENNA ID: 41 3.4 meters General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW

SITE ID: PLAINVIEW
LOCATION: 4211 West 2nd Street, PLAINVIEW, TX
34 ° 10 ' 41.85 " N LAT. 101 ° 45 ' 10.16 " W LONG.

ANTENNA ID: 42 3.4 meters General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: SAN ANGELO 1, 3 (SP)
LOCATION: 4475 Southwest Boulevard, SAN ANGELO, TX
31 ° 25 ' 14.39 " N LAT. 100 ° 29 ' 46.94 " W LONG.

ANTENNA ID: 43 3.4 meters General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW

SITE ID: EAGLE PASS 1, 2 (SP)
LOCATION: 2355 Maria Del Refugio Drive, EAGLE PASS, TX
28 ° 43 ' 35.64 " N LAT. 100 ° 28 ' 46.08 " W LONG.

ANTENNA ID: 44 3.4 meters General Dynamics Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: SAN ANGELO 2, SAN AN
LOCATION: 2815 Christoval Road, SAN ANGELO, TX
31 ° 25 ' 56.37 " N LAT. 100 ° 25 ' 16.23 " W LONG.

ANTENNA ID: 45 3.4 meters General Dynamics Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: SWEETWATER
LOCATION: 910 Elm Street, SWEETWATER, TX
32 ° 28 ' 34.40 " N LAT. 100 ° 24 ' 32.88 " W LONG.

ANTENNA ID: 46 3.4 meters General Dynamics Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW

SITE ID: CARRIZO SPRINGS
LOCATION: 221 Fm 1556, CARRIZO SPRINGS, TX
28 ° 31 ' 17.74 " N LAT. 99 ° 50 ' 20.78 " W LONG.

ANTENNA ID: 47 3.4 meters General Dynamics Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW

SITE ID: PERRYTON
LOCATION: 1302 Michigan St, PERRYTON, TX
36 ° 23 ' 12.71 " N LAT. 100 ° 49 ' 9.13 " W LONG.

ANTENNA ID: 48 3.4 meters General Dynamics Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: UVALDE
LOCATION: 420 Ham Lane, UVALDE, TX
29 ° 13 ' 33.29 " N LAT. 99 ° 44 ' 56.11 " W LONG.

ANTENNA ID: 49 3.4 meters General Dynamics Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW

SITE ID: ABILENE 1, 2, 3 &
LOCATION: 3325 North 12th Street, ABILENE, TX
32 ° 27 ' 46.50 " N LAT. 99 ° 45 ' 43.68 " W LONG.

ANTENNA ID: 50 3.4 meters General Dynamics Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

ABILENE 1, 2, 3 & - PERMITTED LIST - ()

ALPINE - PERMITTED LIST - ()

ANDREWS - PERMITTED LIST - ()

BIG LAKE - PERMITTED LIST - ()

BIG SPRING - PERMITTED LIST - ()

BISHOP HILLS, TASCOS - PERMITTED LIST - ()

BORGER - PERMITTED LIST - ()

BROWNFIELD - PERMITTED LIST - ()

CANYON WEST, FRENCHI - PERMITTED LIST - ()

CAPROCK, HERITAGE, Q - PERMITTED LIST - ()

CARRIZO SPRINGS - PERMITTED LIST - ()

DALHART - PERMITTED LIST - ()

DEL RIO 1, 3 (SP) & - PERMITTED LIST - ()

DUMAS - PERMITTED LIST - ()

EAGLE PASS 1, 2 (SP) - PERMITTED LIST - ()

EL PASO 4, 11, 12 (S - PERMITTED LIST - ()

EL PASO 5, RIO GRAND - PERMITTED LIST - ()

EL PASO 8, MONTANA V - PERMITTED LIST - ()

FABENS (SP) - PERMITTED LIST - ()

FARRAGUT, HARDIN VAL - PERMITTED LIST - ()

FORT STOCKTON & - PERMITTED LIST - ()

GREENEVILLE - PERMITTED LIST - ()

GROVE PARK, PLEASANT - PERMITTED LIST - ()

HEREFORD - PERMITTED LIST - ()

HONDO PASS, TRANSMO - PERMITTED LIST - ()

JOHNSON CITY, WATAUG - PERMITTED LIST - ()

KINGSPORT, ROTHERWOO - PERMITTED LIST - ()

KNOXVILLE 1, YSA, WE - PERMITTED LIST - ()

KNOXVILLE CUMBERLAND - PERMITTED LIST - ()

LAKEWAY - PERMITTED LIST - ()

MARYVILLE - PERMITTED LIST - ()

MELTON LAKE, POPLAR - PERMITTED LIST - ()

MESA, REDD, RESLER & - PERMITTED LIST - ()

MIDLAND 1, 3, 5, 6 & - PERMITTED LIST - ()

MIDLAND 2, 4 (SP), Y - PERMITTED LIST - ()

MISSION TRAIL, SOCOR - PERMITTED LIST - ()

MONAHANS - PERMITTED LIST - ()

ODESSA 1, 2, 3 (SP), - PERMITTED LIST - ()

PAMPA - PERMITTED LIST - ()

PECOS - PERMITTED LIST - ()

PERRYTON - PERMITTED LIST - ()

PLAINVIEW - PERMITTED LIST - ()

ROGERSVILLE - PERMITTED LIST - ()

SAN ANGELO 1, 3 (SP) - PERMITTED LIST - ()

SAN ANGELO 2, SAN AN - PERMITTED LIST - ()

SEMINOLE - PERMITTED LIST - ()

SEVIERVILLE - PERMITTED LIST - ()

SWEETWATER - PERMITTED LIST - ()

TRADEWIND, WINDSOR - PERMITTED LIST - ()

UVALDE - PERMITTED LIST - ()

SES-REG-20181004-04836 E E191207 Corporation of the Presiding Bishop of The Church of Jesus Christ of Latter-day
 Registration 10/04/2018 - 10/04/2033
 Grant of Authority Date Effective: 01/31/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: CORSICANA
 LOCATION: 3800 Emhouse Road, CORSICANA, TX
 32 ° 7 ' 14.57 " N LAT.

96 ° 29 ' 15.70 " W LONG.

ANTENNA ID: 1 3.4 meters General Dynamics Satcom 1334

3700.0000 - 4200.0000 MHz	36M0G7W	DIGITAL
SITE ID: MEXIA		
LOCATION: 1209 Hinchliffe Road, MEXIA, TX		
31 ° 40 ' 19.25 " N LAT.		96 ° 28 ' 10.27 " W LONG.
ANTENNA ID: 2	3.4 meters	General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz	36M0G7W	DIGITAL
SITE ID: COLLEGE STATION TEXA		
LOCATION: 100 Dexter Drive, COLLEGE STATION, TX		
30 ° 36 ' 29.98 " N LAT.		96 ° 20 ' 1.62 " W LONG.
ANTENNA ID: 3	3.4 meters	General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz	36M0G7W	DIGITAL
SITE ID: BRYAN 1, 2, 3		
LOCATION: 2500 Barak Lane, BRYAN, TX		
30 ° 39 ' 3.08 " N LAT.		96 ° 19 ' 34.43 " W LONG.
ANTENNA ID: 4	3.4 meters	General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz	36M0G7W	DIGITAL
SITE ID: COLLEGE STATION 1, 2		
LOCATION: 2815 Welsh Avenue, COLLEGE STATION, TX		
30 ° 34 ' 54.45 " N LAT.		96 ° 18 ' 38.21 " W LONG.
ANTENNA ID: 5	3.4 meters	General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz	36M0G7W	DIGITAL
SITE ID: BONHAM		
LOCATION: 1540 Hwy 78 South, BONHAM, TX		
33 ° 32 ' 54.56 " N LAT.		96 ° 10 ' 54.63 " W LONG.
ANTENNA ID: 6	3.4 meters	General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz	36M0G7W	DIGITAL
SITE ID: GREENVILLE		
LOCATION: 5309 Utah Street, GREENVILLE, TX		
33 ° 7 ' 0.97 " N LAT.		96 ° 7 ' 15.14 " W LONG.
ANTENNA ID: 7	3.4 meters	General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz	36M0G7W	DIGITAL

SITE ID: FORNEY 1, 2, KAUFMAN
LOCATION: 8200 Fm 741, FORNEY, TX
32 ° 42 ' 54.96 " N LAT. 96 ° 26 ' 53.60 " W LONG.

ANTENNA ID: 8 3.4 meters General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL

SITE ID: NAVASOTA
LOCATION: 400 Ivy Street, NAVASOTA, TX
30 ° 24 ' 1.22 " N LAT. 96 ° 4 ' 27.76 " W LONG.

ANTENNA ID: 9 3.4 meters General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL

SITE ID: BAY CITY &
LOCATION: 2813 Carey Smith Boulevard, BAY CITY, TX
28 ° 59 ' 30.57 " N LAT. 95 ° 57 ' 24.53 " W LONG.

ANTENNA ID: 10 3.4 meters General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL

SITE ID: WALLER 1, 2 (SP)
LOCATION: 2325 Meyer Waller Road, WALLER, TX
30 ° 4 ' 6.35 " N LAT. 95 ° 55 ' 30.88 " W LONG.

ANTENNA ID: 11 3.4 meters General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL

SITE ID: MADISONVILLE
LOCATION: 1205 East Main Street, MADISONVILLE, TX
30 ° 57 ' 16.22 " N LAT. 95 ° 54 ' 5.20 " W LONG.

ANTENNA ID: 12 3.4 meters General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL

SITE ID: ATHENS
LOCATION: 814 Belmont Street, ATHENS, TX
32 ° 11 ' 14.38 " N LAT. 95 ° 51 ' 39.30 " W LONG.

ANTENNA ID: 13 3.4 meters General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL

SITE ID: WHARTON
LOCATION: 1906 Briar Lane, WHARTON, TX
29 ° 18 ' 35.81 " N LAT. 96 ° 4 ' 57.53 " W LONG.

ANTENNA ID:	14	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL
SITE ID:	BRAZOS (SP), GREATWO			
LOCATION:	139 Pecan Park Drive, ROSENBERG, TX			
	29 ° 34 ' 23.78 " N LAT.			95 ° 46 ' 14.27 " W LONG.
ANTENNA ID:	15	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL
SITE ID:	MAGNOLIA 1, 2, TOMBA			
LOCATION:	31706 Sanders St, MAGNOLIA, TX			
	30 ° 12 ' 1.26 " N LAT.			95 ° 44 ' 49.87 " W LONG.
ANTENNA ID:	16	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL
SITE ID:	GRAND LAKES, RICHMON			
LOCATION:	9950 South Mason Road, RICHMOND, TX			
	29 ° 39 ' 27.64 " N LAT.			95 ° 44 ' 18.41 " W LONG.
ANTENNA ID:	17	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL
SITE ID:	FALCON RANCH, KATY			
LOCATION:	1603 Norwalk Drive, KATY, TX			
	29 ° 45 ' 38.66 " N LAT.			95 ° 43 ' 44.86 " W LONG.
ANTENNA ID:	18	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL
SITE ID:	BEAR CREEK 2 (SP), M			
LOCATION:	16198 Cairnway Drive, HOUSTON, TX			
	29 ° 50 ' 29.91 " N LAT.			95 ° 38 ' 34.63 " W LONG.
ANTENNA ID:	19	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL
SITE ID:	KATY 1, KATY MILLS,			
LOCATION:	1928 Drexel Drive, KATY, TX			
	29 ° 47 ' 58.75 " N LAT.			95 ° 48 ' 58.70 " W LONG.
ANTENNA ID:	20	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL

SITE ID: ALIEF, HOUSTON 4 (SP)
 LOCATION: 602 Eldridge Road, SUGAR LAND, TX
 29 ° 37 ' 53.52 " N LAT. 95 ° 37 ' 6.20 " W LONG.

ANTENNA ID: 21 3.4 meters General Dynamics Satcom 1344
 3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL

SITE ID: CYPRESS, LOUETTA (SP)
 LOCATION: 10555 Mills Road, HOUSTON, TX
 29 ° 57 ' 38.78 " N LAT. 95 ° 34 ' 44.51 " W LONG.

ANTENNA ID: 22 3.4 meters General Dynamics Satcom 1344
 3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL

SITE ID: HOUSTON 10 (SP), SPR
 LOCATION: 4703 Shadowdale Drive, HOUSTON, TX
 29 ° 50 ' 14.81 " N LAT. 95 ° 33 ' 2.55 " W LONG.

ANTENNA ID: 23 3.4 meters General Dynamics Satcom 1344
 3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL

SITE ID: KLEIN, KLEINWOOD, WI
 LOCATION: 16535 Kleinwood Drive, SPRING, TX
 30 ° 0 ' 56.95 " N LAT. 95 ° 31 ' 40.65 " W LONG.

ANTENNA ID: 24 3.4 meters General Dynamics Satcom 1344
 3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL

SITE ID: FALLBROOK (SL), INWO
 LOCATION: 7699 Fallbrook Drive, HOUSTON, TX
 29 ° 55 ' 26.61 " N LAT. 95 ° 30 ' 18.09 " W LONG.

ANTENNA ID: 25 3.4 meters General Dynamics Satcom 1344
 3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL

SITE ID: PALESTINE
 LOCATION: 4400 North Loop 256, PALESTINE, TX
 31 ° 47 ' 0.12 " N LAT. 95 ° 37 ' 43.42 " W LONG.

ANTENNA ID: 26 3.4 meters General Dynamics Satcom 1344
 3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL

SITE ID: CONROE 2, 3 (SP), MO
 LOCATION: 1516 Wilson Road, CONROE, TX
 30 ° 19 ' 26.37 " N LAT. 95 ° 28 ' 48.27 " W LONG.

ANTENNA ID:	27	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL
SITE ID:	HOUSTON 1 (SP), MEMO			
LOCATION:	1101 Bering Drive, HOUSTON, TX		29 ° 45 ' 19.03 " N LAT. 95 ° 28 ' 45.50 " W LONG.	
ANTENNA ID:	28	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL
SITE ID:	BRAZORIA (SP), BRAZO			
LOCATION:	502 Southern Oaks Drive, LAKE JACKSON, TX		29 ° 3 ' 12.66 " N LAT. 95 ° 26 ' 10.84 " W LONG.	
ANTENNA ID:	29	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL
SITE ID:	CYPRESS CRK, HOUSTON			
LOCATION:	16331 Hafer Rd, HOUSTON, TX		30 ° 0 ' 25.72 " N LAT. 95 ° 25 ' 54.43 " W LONG.	
ANTENNA ID:	30	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL
SITE ID:	QUITMAN			
LOCATION:	1128 East Goode Street, QUITMAN, TX		32 ° 47 ' 43.48 " N LAT. 95 ° 25 ' 27.87 " W LONG.	
ANTENNA ID:	31	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL
SITE ID:	BRAES BAYOU YSA, HER			
LOCATION:	5531 Beechnut Street, HOUSTON, TX		29 ° 41 ' 19.62 " N LAT. 95 ° 29 ' 12.75 " W LONG.	
ANTENNA ID:	32	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL
SITE ID:	TYLER 2, 3 (SP)			
LOCATION:	2401 North Broadway Avenue, TYLER, TX		32 ° 22 ' 25.23 " N LAT. 95 ° 18 ' 5.28 " W LONG.	
ANTENNA ID:	33	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL

SITE ID: TYLER 1, TYLER YSA
LOCATION: 1617 Shiloh Road, TYLER, TX
32 ° 17 ' 41.35 " N LAT. 95 ° 16 ' 57.94 " W LONG.

ANTENNA ID: 34 3.4 meters General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL

SITE ID: BROADWAY 1, 2 (SP),
LOCATION: 3000 Broadway Street, HOUSTON, TX
29 ° 41 ' 48.73 " N LAT. 95 ° 16 ' 41.23 " W LONG.

ANTENNA ID: 35 3.4 meters General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL

SITE ID: ALVIN
LOCATION: 2700 Lehi Lane, ALVIN, TX
29 ° 24 ' 1.85 " N LAT. 95 ° 16 ' 4.07 " W LONG.

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

SITE ID: BAYBROOK, FRIENDSWOOD
LOCATION: 505 Deseret Drive, FRIENDSWOOD, TX
29 ° 30 ' 55.08 " N LAT. 95 ° 11 ' 54.22 " W LONG.

ANTENNA ID: 37 3.4 meters General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL

SITE ID: HOUSTON 3 (SP), 5 (S)
LOCATION: 65 Melbourne Street, HOUSTON, TX
29 ° 48 ' 59.49 " N LAT. 95 ° 22 ' 23.65 " W LONG.

ANTENNA ID: 38 3.4 meters General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL

SITE ID: GALENA PARK (SP), HO
LOCATION: 14404 Kemrock Drive, HOUSTON, TX
29 ° 48 ' 46.23 " N LAT. 95 ° 11 ' 34.36 " W LONG.

ANTENNA ID: 39 3.4 meters General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL

SITE ID: ATASCOCITA, HUMBLE,
LOCATION: 19618 Atasca Oaks Drive, HUMBLE, TX
30 ° 0 ' 27.28 " N LAT. 95 ° 10 ' 47.95 " W LONG.

ANTENNA ID:	40	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				DIGITAL
SITE ID:	FAIRMONT, PASADENA (
LOCATION:	4202 Yellowstone Dr, PASADENA, TX			
	29 ° 38 ' 37.31 " N LAT.			95 ° 10 ' 39.55 " W LONG.
ANTENNA ID:	41	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				DIGITAL
SITE ID:	ARMAND BAYOU YSA, CL			
LOCATION:	1802 Gunwale Road, HOUSTON, TX			
	29 ° 34 ' 29.51 " N LAT.			95 ° 7 ' 7.68 " W LONG.
ANTENNA ID:	42	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				DIGITAL
SITE ID:	CLEVELAND 1, 2 (SP)			
LOCATION:	1100 Southline Street, CLEVELAND, TX			
	30 ° 20 ' 11.85 " N LAT.			95 ° 4 ' 45.41 " W LONG.
ANTENNA ID:	43	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				DIGITAL
SITE ID:	KINGWOOD 1, 3 &			
LOCATION:	4021 Deerbrook Drive, KINGWOOD, TX			
	30 ° 4 ' 0.66 " N LAT.			95 ° 11 ' 34.62 " W LONG.
ANTENNA ID:	44	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				DIGITAL
SITE ID:	GILMER 1, 2, 3, 4 &			
LOCATION:	1122 Pine Street, GILMER, TX			
	32 ° 44 ' 19.01 " N LAT.			94 ° 57 ' 30.33 " W LONG.
ANTENNA ID:	45	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				DIGITAL
SITE ID:	LIVINGSTON			
LOCATION:	2023 North Houston Avenue, LIVINGSTON, TX			
	30 ° 43 ' 42.18 " N LAT.			94 ° 55 ' 44.10 " W LONG.
ANTENNA ID:	46	3.4 meters	General Dynamics	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				DIGITAL

SITE ID: LONGVIEW 1, 2, 4 (SP)
LOCATION: 1700 Blueridge Parkway, LONGVIEW, TX
32 ° 32 ' 17.98 " N LAT. 94 ° 46 ' 35.31 " W LONG.

ANTENNA ID: 47 3.4 meters General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW DIGITAL

SITE ID: LUFKIN 1, 2 (SP)
LOCATION: 606 Bending Oak Street, LUFKIN, TX
31 ° 18 ' 28.88 " N LAT. 94 ° 45 ' 31.13 " W LONG.

ANTENNA ID: 48 3.4 meters General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW DIGITAL

SITE ID: NACOGDOCHES 1, 2 (SP)
LOCATION: 3307 Center Road, NACOGDOCHES, TX
31 ° 35 ' 59.80 " N LAT. 94 ° 37 ' 16.25 " W LONG.

ANTENNA ID: 49 3.4 meters General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL

SITE ID: BAYTOWN, TEXAS (SP)
LOCATION: 1010 Birdsong Drive, BAYTOWN, TX
29 ° 45 ' 59.73 " N LAT. 94 ° 58 ' 29.61 " W LONG.

ANTENNA ID: 50 3.4 meters General Dynamics Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW DIGITAL

Points of Communication:

- ALIEF, HOUSTON 4 (SP - PERMITTED LIST - ()
- ALVIN - PERMITTED LIST - ()
- ARMAND BAYOU YSA, CL - PERMITTED LIST - ()
- ATASCOCITA, HUMBLE, - PERMITTED LIST - ()
- ATHENS - PERMITTED LIST - ()
- BAY CITY & - PERMITTED LIST - ()
- BAYBROOK, FRIENDSWOOD - PERMITTED LIST - ()
- BAYTOWN, TEXAS (SP) - PERMITTED LIST - ()
- BEAR CREEK 2 (SP), M - PERMITTED LIST - ()
- BONHAM - PERMITTED LIST - ()
- BRAES BAYOU YSA, HER - PERMITTED LIST - ()

BRAZORIA (SP), BRAZO - PERMITTED LIST - ()

BRAZOS (SP), GREATWO - PERMITTED LIST - ()

BROADWAY 1, 2 (SP), - PERMITTED LIST - ()

BRYAN 1, 2, 3 - PERMITTED LIST - ()

CLEVELAND 1, 2 (SP) - PERMITTED LIST - ()

COLLEGE STATION 1, 2 - PERMITTED LIST - ()

COLLEGE STATION TEXA - PERMITTED LIST - ()

CONROE 2, 3 (SP), MO - PERMITTED LIST - ()

CORSICANA - PERMITTED LIST - ()

CYPRESS CRK, HOUSTON - PERMITTED LIST - ()

CYPRESS, LOUETTA (SP - PERMITTED LIST - ()

FAIRMONT, PASADENA (- PERMITTED LIST - ()

FALCON RANCH, KATY - PERMITTED LIST - ()

FALLBROOK (SL), INWO - PERMITTED LIST - ()

FORNEY 1, 2, KAUFMAN - PERMITTED LIST - ()

GALENA PARK (SP), HO - PERMITTED LIST - ()

GILMER 1, 2, 3, 4 & - PERMITTED LIST - ()

GRAND LAKES, RICHMON - PERMITTED LIST - ()

GREENVILLE - PERMITTED LIST - ()

HOUSTON 1 (SP), MEMO - PERMITTED LIST - ()

HOUSTON 10 (SP), SPR - PERMITTED LIST - ()

HOUSTON 3 (SP), 5 (S - PERMITTED LIST - ()

KATY 1, KATY MILLS, - PERMITTED LIST - ()

KINGWOOD 1, 3 & - PERMITTED LIST - ()

KLEIN, KLEINWOOD, WI - PERMITTED LIST - ()

LIVINGSTON - PERMITTED LIST - ()

LONGVIEW 1, 2, 4 (SP - PERMITTED LIST - ()

LUFKIN 1, 2 (SP) - PERMITTED LIST - ()

MADISONVILLE - PERMITTED LIST - ()

MAGNOLIA 1, 2, TOMBA - PERMITTED LIST - ()

MEXIA - PERMITTED LIST - ()
 NACOGDOCHES 1, 2 (SP - PERMITTED LIST - ()
 NAVASOTA - PERMITTED LIST - ()
 PALESTINE - PERMITTED LIST - ()
 QUITMAN - PERMITTED LIST - ()
 TYLER 1, TYLER YSA - PERMITTED LIST - ()
 TYLER 2, 3 (SP) - PERMITTED LIST - ()
 WALLER 1, 2 (SP) - PERMITTED LIST - ()
 WHARTON - PERMITTED LIST - ()

SES-REG-20181004-04874 E E191246 GOOD LIFE BROADCASTING, INC.
 Registration 10/04/2018 - 10/04/2033
 Grant of Authority Date Effective: 02/04/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 31 Skyline Drive (WTGL-Studio), Seminole, Lake Mary, FL
 28 ° 44 ' 22.00 " N LAT. 81 ° 22 ' 7.00 " W LONG.

ANTENNA ID: WTGL C-1 5 meters AFC 5.0
 3700.0000 - 4200.0000 MHz 36M0G7W DVB-S2 Mpeg-4 HD Video/Audio/Data

ANTENNA ID: WTGL C2-5 4.5 meters Prime Focus 4.5
 3700.0000 - 4200.0000 MHz 36M0G7W DVB-S2 Mpeg-4 HD Video/Audio/Data

Points of Communication:

1 - PERMITTED LIST - ()
 1 - PERMITTED LIST - ()

SES-REG-20181004-04885 E E191257 Diocese of Fresno Education Corp.
 Registration 10/04/2018 - 10/04/2033
 Grant of Authority Date Effective: 01/31/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 1550 N Fresno St (KNXT-TV Studio), Fresno, Fresno, CA
 36 ° 45 ' 50.40 " N LAT. 119 ° 46 ' 39.10 " W LONG.

ANTENNA ID:	SA-1	4.6 meters	Scientific Atlanta	8346
	3700.0000 - 4200.0000 MHz		10M0G7W	Digital Video and Audio services

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181005-04847	E	E191218	Tennessee Broadcasting Partners	
Registration				10/05/2018 - 10/05/2033
Grant of Authority				Date Effective: 02/03/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 346 Muse Street, Jackson, TN
 35 ° 38 ' 32.00 " N LAT. 88 ° 48 ' 28.00 " W LONG.

ANTENNA ID:	1	7.3 meters	Andrew	73MC
	3700.0000 - 4200.0000 MHz		36M0G7F	0.00 dBW
				Compressed Digital Video
ANTENNA ID:	2	4.5 meters	Andrew	49f48-3T906F
	3700.0000 - 4200.0000 MHz		36M0G7F	0.00 dBW
				Compressed Digital Video
ANTENNA ID:	3	6.1 meters	Harris	6521
	3700.0000 - 4200.0000 MHz		36M0G7F	0.00 dBW
				Compressed Digital Video
ANTENNA ID:	4	3 meters	Uniden	3MC
	3700.0000 - 4200.0000 MHz		36M0G7F	0.00 dBW
				Compressed Digital Video
ANTENNA ID:	5	3.4 meters	Prodelin	156918
	3700.0000 - 4200.0000 MHz		36M0G7F	0.00 dBW
				Compressed Digital Video
ANTENNA ID:	6	3.1 meters	Patriot	310/3977
	3700.0000 - 4200.0000 MHz		36M0G7F	0.00 dBW
				Compressed Digital Video
ANTENNA ID:	7	4.5 meters	General Dynamics	4096-345
	3700.0000 - 4200.0000 MHz		36M0G7F	0.00 dBW
				Compressed Digital Video
ANTENNA ID:	8	3.4 meters	General Dynamics	4096-334
	3700.0000 - 4200.0000 MHz		36M0G7F	0.00 dBW
				Standard Analog Video

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181005-04880 E E191252 N. W. Communications

Registration

10/05/2018 - 10/05/2033

Grant of Authority

Date Effective: 02/03/2020

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

SITE ID: 1

LOCATION: 1994 N Hampton, Hickory County, Wheatland, MO

37 ° 56 ' 48.01 " N LAT.

93 ° 23 ' 49.62 " W LONG.

ANTENNA ID:	1	3.8 meters	Patriot	PRT-380
	3700.0000 - 4200.0000 MHz		36M0G7W	QPSK,compressed video
ANTENNA ID:	2	3.8 meters	Patriot	PRT-380
	3700.0000 - 4200.0000 MHz		36M0G7W	QPSK,compressed video
ANTENNA ID:	3	3.8 meters	Patriot	PRT-380
	3700.0000 - 4200.0000 MHz		36M0G7W	QPSK,compressed video
ANTENNA ID:	4	3.8 meters	Patriot	PRT-380
	3700.0000 - 4200.0000 MHz		36M0G7W	QPSK,compressed video
ANTENNA ID:	5	3.8 meters	Patriot	PRT-380
	3700.0000 - 4200.0000 MHz		36M0G7W	QPSK,compressed video
ANTENNA ID:	6	3.7 meters	Prodelin	1374-995
	3700.0000 - 4200.0000 MHz		36M0G7W	QPSK,compressed video

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181006-04911 E E191282 Spanish Television of Denver, Inc.

Registration

10/06/2018 - 10/06/2033

Grant of Authority

Date Effective: 02/04/2020

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

SITE ID: 1
LOCATION: 2524 Grapevine Rd (Morrison), Jefferson, Idledale, CO
39 ° 40 ' 18.24 " N LAT. 105 ° 13 ' 8.27 " W LONG.

ANTENNA ID: 1 4.5 meters Dawn/DH Satellite D45FAE
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video, Audio, and Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181006-04915 E E191286 KUVN License Partnership, L.P.
Registration 10/06/2018 - 10/06/2033
Grant of Authority Date Effective: 02/04/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1360 W Belt Line Rd (Milton), Dallas, Cedar Hill, TX
32 ° 35 ' 22.00 " N LAT. 96 ° 58 ' 12.90 " W LONG.

ANTENNA ID: 1 3.8 meters Patriot PRT-380
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video, Audio, and Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181007-04909 E E191280 Maranatha Broadcasting Company, Inc.
Registration 10/06/2018 - 10/06/2033
Grant of Authority Date Effective: 01/31/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 400-500 Domino Lane, Philadelphia, Philadelphia, PA
40 ° 2 ' 29.70 " N LAT. 75 ° 14 ' 9.80 " W LONG.

ANTENNA ID: KJWP 3.7 meters DH Satellite 37DH1
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Multiplex carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181007-04916 E E191287 Honey Creek Broadcasting, LLC
Registration 10/07/2018 - 10/07/2033
Grant of Authority Date Effective: 01/31/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 17403 Hwy J29 (1018320), Appanoose, Centerville, IA
40 ° 47 ' 31.30 " N LAT. 92 ° 52 ' 39.30 " W LONG.

ANTENNA ID: BRAND-ANT1 3.7 meters PRODELIN 1374
3700.0000 - 4200.0000 MHz 36M0G7W Digital Audio and Video Signals

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181008-04966 E E191342 Telemundo of Puerto Rico
Registration 10/08/2018 - 10/08/2033
Grant of Authority Date Effective: 02/04/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 383 FD Roosevelt Ave, San Juan, San Juan, PR
18 ° 25 ' 20.30 " N LAT. 66 ° 4 ' 11.40 " W LONG.

ANTENNA ID: WKAQ-1 5 meters DH Satellite 5 meter
3700.0000 - 4200.0000 MHz 36M0G7W Digital video, audio and data on phase modulated carriers

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181008-04967 E E191343 Midway Broadcasting Company
Registration 10/08/2018 - 10/08/2033
Grant of Authority Date Effective: 02/04/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WFLM Ant1
LOCATION: 6803 So. Federal Highway, Saint Lucie, Port St. Lucie, FL
27 ° 20 ' 27.00 " N LAT. 80 ° 19 ' 35.00 " W LONG.

ANTENNA ID: Ant1 3.7 meters Dawnco D37F484PC5.5

SITE ID: Goreville
LOCATION: 2900 Goreville Rd., Johnson, Goreville, IL
37 ° 33 ' 26.20 " N LAT. 89 ° 1 ' 24.50 " W LONG.

ANTENNA ID: 3.8m 3.8 meters General Dynamics 3.8 Meter
3700.0000 - 4200.0000 MHz 36M0G7W Digial Video Carrier

Points of Communication:

Goreville - PERMITTED LIST - ()

SES-REG-20181008-05146 E E191527 Mountain Lake Public Telecommunications Council
Registration 10/08/2018 - 10/08/2033
Grant of Authority Date Effective: 02/03/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WCFE Studio
LOCATION: 1 Sesame St., United States, Plattsburgh, NY
44 ° 42 ' 19.00 " N LAT. 73 ° 28 ' 55.00 " W LONG.

ANTENNA ID: WCFE-SAT9 3 meters DH Satellite 30DH1
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Modulation and services 8PSK, QPSK
Digital Video Services

Points of Communication:

WCFE Studio - PERMITTED LIST - ()

SES-REG-20181009-04999 E E191375 TURNER BROADCASTING SYSTEM, INC.
Registration 10/09/2018 - 10/09/2033
Grant of Authority Date Effective: 02/03/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Antenna 10
LOCATION: 1050 Techwood Drive, Fulton, Atlanta, GA
33 ° 47 ' 0.60 " N LAT. 84 ° 23 ' 39.50 " W LONG.

ANTENNA ID: 1 11 meters Scientific Atlanta 8007
3700.0000 - 4200.0000 MHz 36M0G7F 0.00 dBW QPSK, 8PSK & 16APSK Modulation,
digital video
3700.0000 - 4200.0000 MHz 20M0G7F 0.00 dBW QPSK, 8PSK & 16APSK Modulation,
digital video
3700.0000 - 4200.0000 MHz 15M5G1F 0.00 dBW QPSK, 8PSK & 16APSK Modulation,
digital video

Points of Communication:

Antenna 10 - PERMITTED LIST - ()

SES-REG-20181009-05022 E E191398 Sound Communications, LLC
Registration 10/09/2018 - 10/09/2033
Grant of Authority Date Effective: 02/03/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 42
LOCATION: 231 N. Union Street Olean, NY, Cattaraugus, Olean, NY
42 ° 4 ' 49.20 " N LAT. 78 ° 25 ' 48.00 " W LONG.

ANTENNA ID: SoCo-3 3.6 meters Prodelin 12C576
3700.0000 - 4200.0000 MHz 36M0G7W Digital Data, Audio & Video

Points of Communication:

42 - PERMITTED LIST - ()

SES-REG-20181009-05033 E E191411 TURNER BROADCASTING SYSTEM, INC.
Registration 10/09/2018 - 10/09/2033
Grant of Authority Date Effective: 02/03/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1050 Techwood Drive, Fulton, Atlanta, GA
33 ° 47 ' 4.60 " N LAT. 84 ° 23 ' 42.00 " W LONG.

ANTENNA ID: 1 4.5 meters Viasat 8345
3700.0000 - 4200.0000 MHz 36M0G7F 0.00 dBW QPSK, 8PSK & 16APSK Modulation, digital video
3700.0000 - 4200.0000 MHz 20M0G7F 0.00 dBW QPSK, 8PSK & 16APSK Modulation, digital video
3700.0000 - 4200.0000 MHz 15M5G1F 0.00 dBW QPSK, 8PSK & 16APSK Modulation, digital video

SITE ID: 2
LOCATION: 1050 Techwood Drive, Fulton, Atlanta, GA
33 ° 47 ' 4.90 " N LAT. 84 ° 23 ' 42.40 " W LONG.

ANTENNA ID: 2 6.1 meters Viasat 8060
3700.0000 - 4200.0000 MHz 15M5G1F 0.00 dBW QPSK, 8PSK & 16APSK Modulation, digital video

3700.0000 - 4200.0000 MHz	20M0G7F	0.00 dBW	QPSK, 8PSK & 16APSK Modulation, digital video
3700.0000 - 4200.0000 MHz	36M0G7F	0.00 dBW	QPSK, 8PSK & 16APSK Modulation, digital video

SITE ID: 3
LOCATION: 1050 Techwood Drive, Fulton, Atlanta, GA
33 ° 47 ' 4.90 " N LAT. 84 ° 23 ' 42.00 " W LONG.

ANTENNA ID: 3	6.1 meters	Scientific Atlanta	8060
3700.0000 - 4200.0000 MHz	15M5G1F	0.00 dBW	QPSK, 8PSK & 16APSK Modulation, digital video
3700.0000 - 4200.0000 MHz	20M0G7F	0.00 dBW	QPSK, 8PSK & 16APSK Modulation, digital video
3700.0000 - 4200.0000 MHz	36M0G7F	0.00 dBW	QPSK, 8PSK & 16APSK Modulation, digital video

Points of Communication:

- 1 - PERMITTED LIST - ()
- 2 - PERMITTED LIST - ()
- 3 - PERMITTED LIST - ()

SES-REG-20181009-05036 E E191414 TURNER BROADCASTING SYSTEM, INC.
Registration 10/09/2018 - 10/09/2033
Grant of Authority Date Effective: 02/03/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1050 Techwood Drive, Fulton, Atlanta, GA
33 ° 47 ' 2.80 " N LAT. 84 ° 23 ' 41.60 " W LONG.

ANTENNA ID: 1	15.5 meters	RSI	UAD 15.5
3700.0000 - 4200.0000 MHz	36M0G7F	0.00 dBW	QPSK, 8PSK & 16APSK Modulation, digital video
3700.0000 - 4200.0000 MHz	20M0G7F	0.00 dBW	QPSK, 8PSK & 16APSK Modulation, digital video
3700.0000 - 4200.0000 MHz	15M5G1F	0.00 dBW	QPSK, 8PSK & 16APSK Modulation, digital video

Points of Communication:

- 1 - PERMITTED LIST - ()

SES-REG-20181009-05094 E E191472 Windstream Lexcom Communications, LLC
Registration 10/09/2018 - 10/09/2033
Grant of Authority Date Effective: 02/03/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Lexington, NC

LOCATION: 5614 E Old US Hwy 64, Davidson, Lexington, NC

80 ° 10 ' 50.46 " W LONG.

ANTENNA ID: ALL 4.7 meters SATCOM 4.7M Prime Focus

3700.0000 - 4200.0000 MHz 36M0G7W video digital

Points of Communication:

Lexington, NC - AMC 10 (S2432) - (135 W.L.)

Lexington, NC - AMC-1(S2445) - (130.90)

Lexington, NC - AMC-11(S2433) - (131 W.L.)

Lexington, NC - AMC-18 (S2713) - (139 WL)

Lexington, NC - GALAXY 10R - (123 W.L.)

Lexington, NC - GALAXY 13 (S2386) - (127 W.L.)

Lexington, NC - GALAXY 14 (S2385) - (125 W.L.)

Lexington, NC - GALAXY 15 (S2387) - (133.1)

Lexington, NC - GALAXY 16 (S2687) - (99 W.L.)

Lexington, NC - GALAXY 17 (S2715) - (91 W.L.)

Lexington, NC - GALAXY 18 (S2733) - (123 W.L.)

Lexington, NC - GALAXY 23 (S2592) - (121 W.L.)

Lexington, NC - GALAXY 28 (S2160) - (89.0 W.L.)

SES-REG-20181009-05096 E E191474 Windstream Lexcom Communications, LLC
Registration 10/09/2018 - 10/09/2033
Grant of Authority Date Effective: 02/03/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: State College, PA

LOCATION: 441 Science Park Rd, Centre County, State College, PA

40 ° 47 ' 2.63 " N LAT.

77 ° 53 ' 56.01 " W LONG.

ANTENNA ID: ALL 4.7 meters SATCOM 4.7M Prime Focus
3700.0000 - 4200.0000 MHz 36M0G7W Digital

Points of Communication:

State College, PA - AMC 10 (S2432) - (135 W.L.)
State College, PA - AMC-1(S2445) - (130.90)
State College, PA - AMC-11(S2433) - (131 W.L.)
State College, PA - AMC-18 (S2713) - (139 WL)
State College, PA - GALAXY 10R - (123 W.L.)
State College, PA - GALAXY 13 (S2386) - (127 W.L.)
State College, PA - GALAXY 14 (S2385) - (125 W.L.)
State College, PA - GALAXY 15 (S2387) - (133.1)
State College, PA - GALAXY 16 (S2687) - (99 W.L.)
State College, PA - GALAXY 17 (S2715) - (91 W.L.)
State College, PA - GALAXY 18 (S2733) - (123 W.L.)
State College, PA - GALAXY 23 (S2592) - (121 W.L.)
State College, PA - GALAXY 28 (S2160) - (89.0 W.L.)

SES-REG-20181009-05102 E E191480 New York AM Radio, LLC
Registration 10/09/2018 - 10/09/2033
Grant of Authority Date Effective: 02/03/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WEPN
LOCATION: 101 West End Ave., New York, New York, NY
40 ° 46 ' 34.40 " N LAT. 73 ° 59 ' 15.30 " W LONG.

ANTENNA ID: 1 4.5 meters Patriot D38P-4Pc
3700.0000 - 4200.0000 MHz 4M50G7W Digital Programming and Data
3700.0000 - 4200.0000 MHz 72M0G7W Digital Programming and Data

Points of Communication:

WEPN - PERMITTED LIST - ()

SES-REG-20181009-05111 E E191491 Windstream Lexcom Communications, LLC
Registration 10/09/2018 - 10/09/2033
Grant of Authority Date Effective: 02/03/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Irwinton, GA
LOCATION: 113 Wriley rd, Wilkinson, Irwinton, GA
34 ° 49 ' 14.01 " N LAT. 83 ° 10 ' 3.50 " W LONG.

ANTENNA ID: ALL 4.7 meters SATCOM 4.7M Prime Focus
3700.0000 - 4200.0000 MHz 36M0G7W digital

Points of Communication:

- Irwinton, GA - AMC 10 (S2432) - (135 W.L.)
- Irwinton, GA - AMC-1(S2445) - (130.90)
- Irwinton, GA - AMC-11(S2433) - (131 W.L.)
- Irwinton, GA - AMC-18 (S2713) - (139 WL)
- Irwinton, GA - GALAXY 10R - (123 W.L.)
- Irwinton, GA - GALAXY 13 (S2386) - (127 W.L.)
- Irwinton, GA - GALAXY 14 (S2385) - (125 W.L.)
- Irwinton, GA - GALAXY 15 (S2387) - (133.1)
- Irwinton, GA - GALAXY 16 (S2687) - (99 W.L.)
- Irwinton, GA - GALAXY 17 (S2715) - (91 W.L.)
- Irwinton, GA - GALAXY 18 (S2733) - (123 W.L.)

SES-REG-20181009-05113 E E191493 University of Houston System
Registration 10/09/2018 - 10/09/2033
Grant of Authority Date Effective: 02/03/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: T.V.
LOCATION: Harris, Houston, TX
29 ° 42 ' 51.84 " N LAT. 95 ° 20 ' 54.96 " W LONG.

ANTENNA ID: T.V.-1 8 meters Virtex 8 meter 8 meter
3700.0000 - 4200.0000 MHz 36M0G7W ditigal

SITE ID: 1
LOCATION: 1008 Hickory Hill Rd, Fayette, Oxford, PA
39 ° 46 ' 54.00 " N LAT. 75 ° 57 ' 41.00 " W LONG.

ANTENNA ID: 1 3.8 meters Patriot ISO 9001/2000
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Video

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181009-05140 E E191521 Northeastern Educational Television of Ohio, Inc.
Registration 10/09/2018 - 10/09/2033
Grant of Authority Date Effective: 02/03/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: STUDIO1
LOCATION: 1750 W. Campus Center Dr., Portage, Kent, OH
41 ° 8 ' 0.20 " N LAT. 81 ° 20 ' 50.40 " W LONG.

ANTENNA ID: ANT1 4.5 meters Patriot PRT-450
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video
3700.0000 - 4200.0000 MHz 36M0F8F Analog Video with associated subcarriers

Points of Communication:

STUDIO1 - PERMITTED LIST - ()

SES-REG-20181010-05174 E E191555 Fox Broadcasting Company
Registration 10/10/2018 - 10/10/2033
Grant of Authority Date Effective: 02/03/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: FTS
LOCATION: 11358 Viking Drive, Hennepin, Eden Prairie, MN
44 ° 51 ' 51.30 " N LAT. 93 ° 25 ' 13.50 " W LONG.

ANTENNA ID: 4.5M 4.5 meters Andrew Corporation ESA45-46A
3700.0000 - 4200.0000 MHz 36M0G7W digital data: various FEC, data rates and modulation
ANTENNA ID: 4.5M 4.5 meters Patriot 4.5M

3700.0000 - 4200.0000 MHz	36M0G7W	Digital traffic, various FEC, data rates and modulation
ANTENNA ID: 4.5M	4.5 meters	Scientific Atlanta
4.5		
3700.0000 - 4200.0000 MHz	36M0G7W	Digital traffic, various FEC, data rates and modulation
ANTENNA ID: 3.0M	3 meters	Prodelin
3.0		
3700.0000 - 4200.0000 MHz	36M0G7W	Digital traffic, various FEC, data rates and modulation

Points of Communication:

FTS - PERMITTED LIST - ()

SES-REG-20181010-05179 E E191560 Laird Broadcasting Company Inc.
 Registration 10/10/2018 - 10/10/2033
 Grant of Authority Date Effective: 02/03/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WDUX
 LOCATION: 200 Tower Rd, Waupaca, Waupaca, WI
 44 ° 21 ' 17.09 " N LAT. 89 ° 3 ' 34.92 " W LONG.

ANTENNA ID: 1	3.8 meters	Comtech	Comtech 3.8M
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Modulation for Audio and Video Services

Points of Communication:

SES-REG-20181010-05180 E E191561 Armstrong Utilities, Inc.
 Registration 10/10/2018 - 10/10/2033
 Grant of Authority Date Effective: 02/03/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Cambridge Springs
 LOCATION: 826 Lura Rd, Crawford, Cambridge Springs, PA
 41 ° 47 ' 45.00 " N LAT. 80 ° 4 ' 18.00 " W LONG.

ANTENNA ID: Cambridge	3.8 meters	Patriot	ISO 9001/2000
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Video

Points of Communication:

Cambridge Springs - PERMITTED LIST - ()

SES-REG-20181010-05181 E E191562 kentec communications inc
Registration 10/03/2018 - 10/03/2033
Grant of Authority Date Effective: 02/03/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KCI Dish Farm
LOCATION: 901 State Street, Logan, Sterling, CO
40 ° 37 ' 35.14 " N LAT. 103 ° 13 ' 26.44 " W LONG.

ANTENNA ID: D1 3.8 meters Patriot 3.8m Commercial
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video

Points of Communication:

KCI Dish Farm - PERMITTED LIST - ()

SES-REG-20181010-05184 E E191565 AirWaves, Inc
Registration 10/10/2018 - 10/10/2033
Grant of Authority Date Effective: 02/03/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Riverdale UT
LOCATION: 5540 S 1700 W, Cache, Riverdale, UT
41 ° 9 ' 57.91 " N LAT. 112 ° 0 ' 56.38 " W LONG.

ANTENNA ID: Riverdale 3.048 meters Winegard unknown
3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

Riverdale UT - GALAXY 19 (S2647) - (97 W.L.)

SES-REG-20181010-05185 E E191566 MEDIA PROFESSIONAL, LLC
Registration 10/10/2018 - 10/10/2033
Grant of Authority Date Effective: 02/03/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KBTC STUDIO SITE
LOCATION: 17647 HIGHWAY B, Texas, Houston, MO
37 ° 19 ' 45.00 " N LAT. 91 ° 53 ' 56.00 " W LONG.

ANTENNA ID:	ANT1	4 meters	UNKNOWN	1A
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Audio Services

Points of Communication:

KBTC STUDIO SITE - PERMITTED LIST - ()

SES-REG-20181010-05191	E	E191572	Christian Faith Broadcast, Inc.	10/10/2018 - 10/10/2033
Registration				Date Effective:
Grant of Authority				02/03/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 800' SW of corner of Pleasanton R. and Cowen Rd., Athens, Athens, OH
 39 ° 14 ' 9.80 " N LAT. 82 ° 4 ' 15.80 " W LONG.

ANTENNA ID:	1	3.8 meters	Patriot	PRT-380
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Digital Multiplex Carrier
ANTENNA ID:	2	3 meters	DH Satellite	DH3.0M
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Digital Multiplex Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181010-05198	E	E191579	Digital Networks-Southeast, LLC	10/10/2018 - 10/10/2033
Registration				Date Effective:
Grant of Authority				02/03/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: FROST
 LOCATION: 6861 Mountain View Rd, Hamilton, Ooltewah, TN
 35 ° 6 ' 40.52 " N LAT. 85 ° 3 ' 9.04 " W LONG.

ANTENNA ID:	ANT1	3 meters	DH	3.0M Az-EL
	3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW
				Modulation and Services Digital Video

Points of Communication:

FROST - PERMITTED LIST - ()

SES-REG-20181010-05201 E E191582 Fox Broadcasting Company
Registration 10/10/2018 - 10/10/2033
Grant of Authority Date Effective: 01/31/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 3501 Performance Road, Mecklenburg, Charlotte, NC
35 ° 15 ' 24.50 " N LAT. 80 ° 59 ' 4.30 " W LONG.

ANTENNA ID: 1	5 meters	Patriot	5.0
3700.0000 - 4200.0000 MHz		36M0G7W	Digital traffic, various FEC, data rates and modulation
ANTENNA ID: 2	3.8 meters	Patriot	3.8M
3700.0000 - 4200.0000 MHz		36M0G7W	Digital traffic, various FEC, data rates and modulation
ANTENNA ID: 3	4.5 meters	ASC	4.5
3700.0000 - 4200.0000 MHz		36M0G7W	digital data: various FEC, data rates and modulation

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181010-05202 E E191583 Christian Faith Broadcast, Inc.
Registration 10/10/2018 - 10/10/2033
Grant of Authority Date Effective: 02/03/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 7048 East Kilgore Rd., Kalamazoo, Kalamazoo, MI
42 ° 14 ' 40.80 " N LAT. 85 ° 29 ' 26.90 " W LONG.

ANTENNA ID: 1	3.8 meters	Patriot	PRT-380
3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW Digital Multiplex Carrier
ANTENNA ID: 2	3.8 meters	Paraclipse	PA3.8M
3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW Digital Multiplex Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181010-05209 E E200374 Fox Broadcasting Company
Registration 10/10/2018 - 10/10/2033
Grant of Authority Date Effective: 02/03/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 5208 River Rd, Montgomery, Bethesda, MD
38 ° 57 ' 49.90 " N LAT. 77 ° 6 ' 15.90 " W LONG.

ANTENNA ID:	1	5 meters	Comtech	5.0
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital traffic, various FEC, data rates and modulation
ANTENNA ID:	2	6.1 meters	Harris	6.1
	3700.0000 - 4200.0000 MHz		36M0G7W	digital data: various FEC, data rates and modulation

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181010-05210 E E191590 Fox Broadcasting Company
Registration 10/10/2018 - 10/10/2033
Grant of Authority Date Effective: 02/03/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 5151 Wisconsin, District of Columbia, Washington, DC
38 ° 57 ' 23.90 " N LAT. 77 ° 4 ' 58.20 " W LONG.

ANTENNA ID:	1	4.6 meters	Andrew Corporation	ESA45-46A
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital traffic, various FEC, data rates and modulation
ANTENNA ID:	2	4.5 meters	Patriot	4.5
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital traffic, various FEC, data rates and modulation
ANTENNA ID:	3	6.1 meters	Vertex	6.1
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital traffic, various FEC, data rates and modulation
ANTENNA ID:	4	4.6 meters	AFC	4.6

3700.0000 - 4200.0000 MHz 36M0G7W Digital traffic, various FEC, data rates and modulation

ANTENNA ID: 5 5 meters Comtech 5

3700.0000 - 4200.0000 MHz 36M0G7W Digital traffic, various FEC, data rates and modulation

ANTENNA ID: 6 1.8 meters Patriot 1.8

3700.0000 - 4200.0000 MHz 36M0G7W Digital traffic, various FEC, data rates and modulation

ANTENNA ID: 7 1 meters Parabolic 1

3700.0000 - 4200.0000 MHz 36M0G7W Digital traffic, various FEC, data rates and modulation

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181010-05211 E E191591 Fox Broadcasting Company 10/10/2018 - 10/10/2033
Registration Date Effective: 02/03/2020
Grant of Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1551 Briarcliff RD NE, Fulton, Atlanta, GA
 33 ° 47 ' 49.10 " N LAT. 84 ° 20 ' 1.10 " W LONG.

ANTENNA ID: 1 5 meters Andrew Corporation ESA5B

3700.0000 - 4200.0000 MHz 36M0G7W Digital traffic, various FEC, data rates and modulation

ANTENNA ID: 2 7.5 meters Scientific Atlanta 7.5M

3700.0000 - 4200.0000 MHz 36M0G7W Digital traffic, various FEC, data rates and modulation

ANTENNA ID: 3 4.5 meters Scientific Atlanta 4.5M

3700.0000 - 4200.0000 MHz 36M0G7W Digital traffic, various FEC, data rates and modulation

ANTENNA ID: 4 3 meters Parabolic 3.0

3700.0000 - 4200.0000 MHz 36M0G7W Digital traffic, various FEC, data rates and modulation

ANTENNA ID: 5 2 meters Parabolic 2.0

3700.0000 - 4200.0000 MHz

36M0G7W

Digital traffic, various FEC, data rates
and modulation

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181010-05213 E E191593 BFI Licenses, LLC

Registration

10/10/2018 - 10/10/2033

Grant of Authority

Date Effective: 02/03/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 6221 Holly Drive, Anoka, Lino Lakes, MN

45 ° 7 ' 55.60 " N LAT.

93 ° 5 ' 43.40 " W LONG.

ANTENNA ID: 1 5 meters Comtech 5.0

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video and Data

ANTENNA ID: 2 3.8 meters Patriot PRT3.8

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video and Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181010-05214 E E191594 BFI Licenses, LLC

Registration

10/10/2018 - 10/10/2033

Grant of Authority

Date Effective: 02/03/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 6221 Holly Drive, Anoka, Lino Lakes, MN

45 ° 7 ' 55.10 " N LAT.

93 ° 5 ' 46.50 " W LONG.

ANTENNA ID: 1 7 meters Vertex 7M

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video and Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181010-05219 E E191598 J B Cable TV Company
Registration 10/10/2018 - 10/10/2033
Grant of Authority Date Effective: 02/03/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: site1
LOCATION: 19 W Lytle Ln PO Box 268, Schuylkill, Pottsville, PA
40 ° 41 ' 42.00 " N LAT. 76 ° 17 ' 11.00 " W LONG.

ANTENNA ID: Ant 1 3.7 meters Viking 3.7
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW video

Points of Communication:

site1 - PERMITTED LIST - ()

SES-REG-20181010-05220 E E191599 Tri-County Broadcasting, Inc.
Registration 10/10/2018 - 10/10/2033
Grant of Authority Date Effective: 02/03/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WHMH Studio
LOCATION: 1010 2nd st n, Benton, Sauk Rapids, MN
45 ° 35 ' 51.43 " N LAT. 94 ° 9 ' 25.04 " W LONG.

ANTENNA ID: SES11 3.8 meters DH Satellite 38DH4
3700.0000 - 4200.0000 MHz 36M0G7W Broadcast Audio / Video

Points of Communication:

WHMH Studio - PERMITTED LIST - ()

SES-REG-20181010-05287 E E191662 Woolstone Corporation
Registration 10/10/2018 - 10/10/2033
Grant of Authority Date Effective: 02/03/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WLHC-FM Studio
LOCATION: 102 S. Steele St., Lee, Sanford, NC
35 ° 28 ' 50.50 " N LAT. 79 ° 10 ' 45.30 " W LONG.

ANTENNA ID: Dish 1 3 meters DH Satellite 30DH1

3700.0000 - 4200.0000 MHz

36M0G7W

Digital audio

Points of Communication:

WLHC-FM Studio - PERMITTED LIST - ()

SES-REG-20181011-05223 E E191602 KZJL License LLC

Registration

10/04/2018 - 10/04/2033

Grant of Authority

Date Effective: 02/03/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 3000 Bering Dr., Houston, TX

29 ° 44 ' 0.10 " N LAT.

95 ° 28 ' 50.90 " W LONG.

ANTENNA ID: 1 3.8 meters Comtech 829066-G2RC

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 2 3 meters DH D30PLB-48

3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181015-04804 E E191175 Ville Platte Broadcasting Co Inc.

Registration

07/02/2018 - 07/02/2033

Grant of Authority

Date Effective: 02/03/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1

LOCATION: 809 W Lasalle St, Evangeline, Ville Platte, LA

30 ° 41 ' 37.20 " N LAT.

92 ° 16 ' 54.40 " W LONG.

ANTENNA ID: ANT1 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 - ()

3700.0000 - 4200.0000 MHz

36M0G7W

Digital and Analog Audio and Video

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20200121-00078 E E040430 National Public Radio

Renewal

12/15/2019 - 12/15/2034

Grant of Authority

Date Effective: 02/03/2020

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 9909 Jefferson Boulevard, Los Angeles, Culver City, CA

34 ° 0 ' 54.00 " N LAT.

118 ° 23 ' 20.00 " W LONG.

ANTENNA ID: 1 3.8 meters Prodelin 1383

5925.0000 - 6425.0000 MHz 1M85G7W 60.00 dBW Digital Data and Audio

5925.0000 - 6425.0000 MHz 307KG7W 58.50 dBW Digital Data and Audio

5925.0000 - 6425.0000 MHz 230KG7W 58.50 dBW Digital Data and Audio

5925.0000 - 6425.0000 MHz 154KG7W 58.50 dBW Digital Data and Audio

5925.0000 - 6425.0000 MHz 76K8G7W 55.80 dBW Digital Data and Audio

5925.0000 - 6425.0000 MHz 76K8G1D 55.80 dBW Digital Data

5925.0000 - 6425.0000 MHz 150KF3D 55.90 dBW AFSK Data

5925.0000 - 6425.0000 MHz 1M85G1D 60.00 dBW T-1 Channel

5925.0000 - 6425.0000 MHz 30K0F1D 51.70 dBW Analog Coordination

5925.0000 - 6425.0000 MHz 200KF3E 58.50 dBW Analog Program

3700.0000 - 4200.0000 MHz 154KF3D AFSK Data

3700.0000 - 4200.0000 MHz 1M85G7W Digital Data and Audio

3700.0000 - 4200.0000 MHz 307KG7W Digital Data and Audio

3700.0000 - 4200.0000 MHz 230KG7W Digital Data and Audio

3700.0000 - 4200.0000 MHz 154KG7W Digital Data and Audio

3700.0000 - 4200.0000 MHz 76K8G7W Digital Data and Audio

3700.0000 - 4200.0000 MHz	76K8G1D	Digital Data
3700.0000 - 4200.0000 MHz	1M85G1D	T-1 Channel
3700.0000 - 4200.0000 MHz	30K0F1D	Analog Coordination
3700.0000 - 4200.0000 MHz	200KF3E	Analog Program

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20200122-00079 E E050108 The Ohio State University
 Renewal 04/15/2020 - 04/15/2035
 Grant of Authority Date Effective: 01/30/2020

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
 LOCATION: 2400 OLENTANGY (WOSU-FM), FRANKLIN, COLUMBUS, OH
 40 ° 0 ' 41.60 " N LAT. 83 ° 1 ' 17.40 " W LONG.

ANTENNA ID: 1	3.7 meters	PRODELIN CORPORATION	136-750
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-20200129-00094 E E040477 WLUK Licensee, LLC
 Renewal 02/08/2020 - 02/08/2035
 Grant of Authority Date Effective: 02/03/2020

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
 LOCATION: 787 LOMARDI AVENUE (SCOOP 1) , WLUK-TV, VARIOUS

ANTENNA ID: 1	1.2 meters	AVL TECH.	1200 USA
14000.0000 - 14500.0000 MHz	20M0G7W	65.50 dBW	DIGITAL CARRIER FOR VIDEO/VOICE/DATA
11700.0000 - 12200.0000 MHz	20M0G7W	DIGITAL CARRIER FOR VIDEO/VOICE/DATA	

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20200130-00096 E E8453 CBS Broadcasting Inc.
Renewal 03/15/2020 - 03/15/2035
Grant of Authority Date Effective: 02/03/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 7800 BEVERLY BOULEVARD, LOS ANGELES, LOS ANGELES, CA
34 ° 4 ' 31.00 " N LAT. 118 ° 21 ' 38.30 " W LONG.

ANTENNA ID:	1	10 meters	SCIENTIFIC ATLANTA	8002A
	5925.0000 - 6425.0000 MHz	36M0G8W	78.90 dBW	ANALOG VIDEO AND DATA
	5925.0000 - 6425.0000 MHz	36M0G7W	78.90 dBW	DIGITAL VIDEO AND DATA
	3700.0000 - 4200.0000 MHz	36M0G8W		ANALOG VIDEO AND DATA
	3700.0000 - 4200.0000 MHz	36M0G7W		DIGITAL VIDEO AND DATA
ANTENNA ID:	2	6.15 meters	SCIENTIFIC ATLANTIC	8060
	5925.0000 - 6425.0000 MHz	36M0G8W	75.90 dBW	ANALOG VIDEO AND DATA
	5925.0000 - 6425.0000 MHz	36M0G7W	75.90 dBW	DIGITAL VIDEO AND DATA
	3700.0000 - 4200.0000 MHz	36M0G8W		ANALOG VIDEO AND DATA
	3700.0000 - 4200.0000 MHz	36M0G7W		DIGITAL VIDEO AND DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20200130-00097 E E950147 King Broadcasting Company
Renewal 03/17/2020 - 03/17/2035
Grant of Authority Date Effective: 02/03/2020

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: SOUTH 4103 REGAL ST., SPOKANE, WA

ANTENNA ID:	1	2.3 meters	SATCOM TECH.	230KV
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14000.0000 - 14500.0000 MHz	36M0F3F	75.40 dBW
14000.0000 - 14500.0000 MHz	36M0G7W	71.00 dBW
14000.0000 - 14500.0000 MHz	26K0F3E	38.70 dBW
11700.0000 - 12200.0000 MHz		

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20200131-00098	E E050028	Atlanta Television Station WUPA Inc.	03/16/2020 - 03/16/2035
Renewal			Date Effective: 02/03/2020
Grant of Authority			

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
 LOCATION: VARIOUS

ANTENNA ID: 1	2.4 meters	AvL Technologies	2400 K USA
14000.0000 - 14500.0000 MHz	36M0G7W	75.16 dBW	voice/data
14000.0000 - 14500.0000 MHz	36M0F8W	75.16 dBW	video with audio
11700.0000 - 12200.0000 MHz	36M0G7W		voice/data
11700.0000 - 12200.0000 MHz	36M0F8W		video with audio

Points of Communication:

1 - PERMITTED LIST - ()

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