



**UNITED STATES OF AMERICA  
FEDERAL COMMUNICATIONS COMMISSION**

**RADIO STATION REGISTRATION**

**Name:** Alpha Media Licensee LLC

**Call Sign:** E200548

**Authorization Type:** Registration

**File Number:** SES-REG-20181016-05858

**Non Common Carrier**

**Grant date:** 07/07/2020

**Expiration Date:** 10/15/2033

**Nature of Service:** Fixed Satellite Service

**Class of Station:** Fixed Earth Stations

**A) Site Location(s)**

#	Site ID	Address	Latitude	Longitude	Elevation (Meters)	Special Provisions NAD (Refer to Section H)
1)	1	301 Arctic Slope Ave Anchorage, Anchorage, AK 99518	61°8'47.3"N	149°52'36.0"W	28.95	83
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				
2)	10	1401 KREI Blvd Farmington, St. Francois, MO 63640	37°47'30.7"N	90°24'35.2"W	273	83
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				
3)	11	1026 Scenic Drive Festus, Jefferson, MO 63028	38°13'57.1"N	90°23'52.9"W	183	83
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				
4)	12	1900 Pineview Drive Columbia, Richland, SC 29209	33°57'2.2"N	80°55'42.3"W	58	83
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				
5)	13	367 Rte 66 St. Robert, Pulaski, MO 65584	37°49'11.3"N	92°9'5.3"W	341	83
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				
6)	14	550 Market Avenue South Canton, Stark, OH 44702	40°47'43.0"N	81°22'33.0"W	323	83
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				



UNITED STATES OF AMERICA  
FEDERAL COMMUNICATIONS COMMISSION

**RADIO STATION REGISTRATION**

Name: Alpha Media Licensee LLC

Call Sign: E200548

Authorization Type: Registration

File Number: SES-REG-20181016-05858

Non Common Carrier

Grant date: 07/07/2020

Expiration Date: 10/15/2033

**A) Site Location(s)**

#	Site ID	Address	Latitude	Longitude	Elevation (Meters)	NAD	Special Provisions (Refer to Section H)
7)	15	3505 Olsen Blvd Amarillo, Randall, TX 79109	35°11'1.4"N	101°52'42.8"W	1106	83	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
8)	16	607 E. Platte-Clay Way Cameron, DeKalb, MO 64429	39°45'35.5"N	94°13'55.1"W	310	83	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
9)	17	18553 Gentry Road Lebanon, Laclede, MO 65536	37°41'7.1"N	92°41'36.5"W	381	83	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
10)	18	57 Court Street Fairfield, Jefferson, IA 52556	41°0'24.9"N	91°57'44.2"W	236	83	
11)	19	9471 Three Rivers Road Suite A Gulfport, Harrison, MS 39503	30°25'30.0"N	89°5'19.7"W	6	83	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
12)	2	520 S. 4th Street Louisville, Jefferson, KY 40202	38°15'1.8"N	85°45'29.9"W	140.2	83	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
13)	20	731 Pear Orchard Rd. #27 Ridgeland, Madison, MS 39157	32°24'11.3"N	90°7'31.0"W	112.2	83	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209



**UNITED STATES OF AMERICA  
FEDERAL COMMUNICATIONS COMMISSION**

**RADIO STATION REGISTRATION**

**Name:** Alpha Media Licensee LLC

**Call Sign:** E200548

**Authorization Type:** Registration

**File Number:** SES-REG-20181016-05858

**Non Common Carrier**

**Grant date:** 07/07/2020

**Expiration Date:** 10/15/2033

**A) Site Location(s)**

#	Site ID	Address	Latitude	Longitude	Elevation (Meters)	NAD	Special Provisions (Refer to Section H)
14)	21	2410-B Caton Farm Road Crest Hill, Will, IL 60435	41°33'53.7"N	88°8'41.4"W	192	83	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
15)	22	1132 S. 25 Street Bethany, Harrison, MO 64424	40°15'24.4"N	94°1'39.8"W	305	83	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
16)	23	4408 US HWY 259 North Longview, Greg, TX 75605	32°34'20.0"N	94°44'4.0"W	120.4	83	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
17)	24	1308 Coolidge Road Aberdeen, Grays Harbor, WA 98520	46°57'28.9"N	123°48'41.1"W	3	83	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
18)	25	909 1/2 Main Street Grinnell, Poweshiek, IA 50112	41°44'36.4"N	92°43'34.5"W	312	83	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
19)	26	1801 N. 13th Avenue Newton, Jasper, IA 50208	41°42'41.3"N	93°1'47.7"W	293	83	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
20)	27	210 S. Broadway Avenue Tyler, Smith, TX 75703	32°20'57.4"N	95°18'0.3"W	158.5	83	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209



UNITED STATES OF AMERICA  
FEDERAL COMMUNICATIONS COMMISSION

**RADIO STATION REGISTRATION**

Name: Alpha Media Licensee LLC

Call Sign: E200548

Authorization Type: Registration

File Number: SES-REG-20181016-05858

Non Common Carrier

Grant date: 07/07/2020

Expiration Date: 10/15/2033

**A) Site Location(s)**

#	Site ID	Address	Latitude	Longitude	Elevation (Meters)	Special Provisions NAD (Refer to Section H)
21)	28	300 W. Reed Street Moberly, Randolph, MO 65270	39°25'10.0"N	92°26'22.0"W	267	83
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				
22)	29	1800 Teague Drive Suite 300 Sherman, Grayson, TX 75090	33°39'24.0"N	96°36'1.1"W	237.2	83
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				
23)	3	1205 Maryland Avenue Hagerstown, Washington, MD 21740	39°37'10.8"N	77°44'9.2"W	173	83
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				
24)	30	1700 Redbud Blvd Suite 185 McKinney, Collin, TX 75069	33°12'50.2"N	96°37'58.4"W	216.3	83
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				
25)	31	1321 N. Gene Autry Trail Palm Springs, Riverside, CA 92262	33°50'26.4"N	116°30'26.6"W	138	83
26)	32	33 Briercroft Office Building Lubbock, Lubbock, TX 79412	33°32'32.8"N	101°51'1.9"W	982	83
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				
27)	33	331 Fulton Street Suite 1200 Peoria, Peoria, IL 61602	40°41'30.2"N	89°35'31.1"W	153.7	83



UNITED STATES OF AMERICA  
FEDERAL COMMUNICATIONS COMMISSION

**RADIO STATION REGISTRATION**

Name: Alpha Media Licensee LLC

Call Sign: E200548

Authorization Type: Registration

File Number: SES-REG-20181016-05858

Non Common Carrier

Grant date: 07/07/2020

Expiration Date: 10/15/2033

**A) Site Location(s)**

#	Site ID	Address	Latitude	Longitude	Elevation (Meters)	NAD	Special Provisions (Refer to Section H)
28)	34	1211 SW Fifth Avenue Suite 600 Portland, Multnomah, OR 97204	45°30'55.2"N	122°40'48.4"W	25.9	83	
29)	35	5516 SW Barnes Road Portland, Multnomah, OR 97205	45°30'55.9"N	122°44'1.8"W	324.6	83	
30)	36	1795 Tittabawassee Road Saginaw, Saginaw, MI 48604	43°28'42.8"N	83°57'6.2"W	181	83	
31)	37	1884 Plain Avenue Aurora, Kane, IL 60502	41°46'7.2"N	88°16'0.4"W	214	83	
32)	38	4050 Eisenhower Road San Antonio, Bexar, TX 78218	29°29'44.2"N	98°24'54.2"W	211	83	
33)	39	208 N. Thomas Drive Shreveport, Bossier, LA 71107	32°32'13.7"N	93°45'43.7"W	53	83	
34)	4	3651 Pegasus Drive Bakersfield, Kern, CA 93380	35°26'14.7"N	119°4'16.6"W	146	83	

Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209



**UNITED STATES OF AMERICA  
FEDERAL COMMUNICATIONS COMMISSION**

**RADIO STATION REGISTRATION**

**Name:** Alpha Media Licensee LLC

**Call Sign:** E200548

**Authorization Type:** Registration

**File Number:** SES-REG-20181016-05858

**Non Common Carrier**

**Grant date:** 07/07/2020

**Expiration Date:** 10/15/2033

**A) Site Location(s)**

#	Site ID	Address	Latitude	Longitude	Elevation (Meters)	NAD	Special Provisions (Refer to Section H)
35)	40	1210 SW Executive Drive Topeka, Shawnee, KS 66615	39°2'39.2"N	95°46'4.7"W	314	83	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
36)	41	1124 N Miller Street Wenatchee, Chelan, WA 98801	47°26'15.6"N	120°19'31.6"W	210	83	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
37)	42	2722 S. Redwood Road Salt Lake City, Salt Lake, UT 84119	40°42'43.1"N	111°56'21.7"W	1295	83	
38)	5	3250 Belvidere Road Waukegan, Lake, IL 60085	42°20'57.1"N	87°52'52.7"W	212.2	83	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
39)	6	8500 Green Bay Road Pleasant Prairie, Kenosha, WI 53158	42°33'9.0"N	87°53'33.5"W	207	83	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
40)	7	25 Penncraft Avenue Chambersburg, Franklin, PA 17201	39°56'12.5"N	77°39'19.2"W	193	83	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
41)	8	401 Mall Boulevard Suite 101-D Savannah, Chatham, GA 31406	32°0'6.1"N	81°6'43.4"W	3	83	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209



**UNITED STATES OF AMERICA  
FEDERAL COMMUNICATIONS COMMISSION**

**RADIO STATION REGISTRATION**

**Name:** Alpha Media Licensee LLC

**Call Sign:** E200548

**Authorization Type:** Registration

**File Number:** SES-REG-20181016-05858

**Non Common Carrier**

**Grant date:** 07/07/2020

**Expiration Date:** 10/15/2033

**A) Site Location(s)**

#	Site ID	Address	Latitude	Longitude	Elevation (Meters)	NAD	Special Provisions (Refer to Section H)
42)	9	717 E David Road Kettering, Montgomery, OH 45429	39°40'52.7"N	84°9'31.3"W	321	83	

Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209

*Subject to the provisions of the Communications Act of 1934, The Communications Satellite Act of 1962, subsequent acts and treaties, and all present and future regulations made by this Commission, and further subject to the conditions and requirements set forth in this license, the registrant is registered to operate the radio facilities described below for radio communications for the term beginning October 15, 2018 (3 AM Eastern Standard Time) and ending October 15, 2033 (3 AM Eastern Standard Time) . The required date of commencement of operation is 00/00/0000. Registrant must file with the Commission a certification upon commencement of operation.*

**B) Particulars of Operations**

The General Provision 1010 applies to all receiving frequency bands.

The General Provision 1900 applies to all transmitting frequency bands.

For the text of these provisions, refer to Section H.

#	Frequency (MHz)	Polarization Code	Emission	Tx/Rx Mode	Max EIRP /Carrier (dBW)	Max EIRP Density /Carrier (dBW/4kHz)	Associated Antenna	Special Provisions (Refer to Section H)	Modulation/ Services
1)	3700.0000-4200.0000	H, V	36M0G7W	Rx			1		Digital Data, Audio, or Video
2)	3700.0000-4200.0000	H, V	36M0G7W	Rx			10		Digital Data, Audio, or Video
3)	3700.0000-4200.0000	H, V	36M0G7W	Rx			11		Digital Data, Audio, or Video
4)	3700.0000-4200.0000	H, V	36M0G7W	Rx			12		Digital Data, Audio, or Video
5)	3700.0000-4200.0000	H, V	36M0G7W	Rx			13		Digital Data, Audio, or Video
6)	3700.0000-4200.0000	H, V	36M0G7W	Rx			14		Digital Data, Audio, or Video
7)	3700.0000-4200.0000	H, V	36M0G7W	Rx			15		Digital Data, Audio, or Video
8)	3700.0000-4200.0000	H, V	36M0G7W	Rx			16		Digital Data, Audio, or Video



**UNITED STATES OF AMERICA  
FEDERAL COMMUNICATIONS COMMISSION**

**RADIO STATION REGISTRATION**

**Name:** Alpha Media Licensee LLC

**Call Sign:** E200548

**Authorization Type:** Registration

**File Number:** SES-REG-20181016-05858

**Non Common Carrier**

**Grant date:** 07/07/2020

**Expiration Date:** 10/15/2033

**B) Particulars of Operations**

The General Provision 1010 applies to all receiving frequency bands.

The General Provision 1900 applies to all transmitting frequency bands.

For the text of these provisions, refer to Section H.

#	Frequency (MHz)	Polarization Code	Emission	Tx/Rx Mode	Max EIRP /Carrier (dBW)	Max EIRP Density /Carrier (dBW/4kHz)	Associated Antenna	Special Provisions (Refer to Section H)	Modulation/ Services
9)	3700.0000-4200.0000	H, V	36M0G7W	Rx			17		Digital Data, Audio, Video
10)	3700.0000-4200.0000	H, V	36M0G7W	Rx			18		Digital Data, Audio, Video
11)	3700.0000-4200.0000	H, V	36M0G7W	Rx			19		Digital Data, Audio, Video
12)	3700.0000-4200.0000	H, V	36M0G7W	Rx			2		Digital Data, Audio, Video
13)	3700.0000-4200.0000	H, V	36M0G7W	Rx			20		Digital Data, Audio, Video
14)	3700.0000-4200.0000	H, V	36M0G7W	Rx			21		Digital Data, Audio, Video
15)	3700.0000-4200.0000	H, V	36M0G7W	Rx			22		Digital Data, Audio, Video
16)	3700.0000-4200.0000	H, V	36M0G7W	Rx			23		Digital Data, Audio, Video
17)	3700.0000-4200.0000	H, V	36M0G7W	Rx			24		Digital Data, Audio, Video
18)	3700.0000-4200.0000	H, V	36M0G7W	Rx			25		Digital Data, Audio, Video
19)	3700.0000-4200.0000	H, V	36M0G7W	Rx			26		Digital Data, Audio, Video
20)	3700.0000-4200.0000	H, V	36M0G7W	Rx			27		Digital Data, Audio, Video
21)	3700.0000-4200.0000	H, V	36M0G7W	Rx			28		Digital Data, Audio, Video
22)	3700.0000-4200.0000	H, V	36M0G7W	Rx			29		Digital Data, Audio, Video
23)	3700.0000-4200.0000	H, V	36M0G7W	Rx			3		Digital Data, Audio, Video
24)	3700.0000-4200.0000	H, V	36M0G7W	Rx			30		Digital Data, Audio, Video
25)	3700.0000-4200.0000	H, V	36M0G7W	Rx			31		Digital Data, Audio, Video
26)	3700.0000-4200.0000	H, V	36M0G7W	Rx			32		Digital Data, Audio, Video





**UNITED STATES OF AMERICA  
FEDERAL COMMUNICATIONS COMMISSION**

**RADIO STATION REGISTRATION**

**Name:** Alpha Media Licensee LLC

**Call Sign:** E200548

**Authorization Type:** Registration

**File Number:** SES-REG-20181016-05858

**Non Common Carrier**

**Grant date:** 07/07/2020

**Expiration Date:** 10/15/2033

**B) Particulars of Operations**

The General Provision 1010 applies to all receiving frequency bands.

The General Provision 1900 applies to all transmitting frequency bands.

For the text of these provisions, refer to Section H.

#	Frequency (MHz)	Polarization Code	Emission	Tx/Rx Mode	Max EIRP /Carrier (dBW)	Max EIRP Density /Carrier (dBW/4kHz)	Associated Antenna	Special Provisions (Refer to Section H)	Modulation/ Services
27)	3700.0000-4200.0000	H, V	36M0G7W	Rx			33		Digital Data, Audio, or Video
28)	3700.0000-4200.0000	H, V	36M0G7W	Rx			34		Digital Data, Audio, or Video
29)	3700.0000-4200.0000	H, V	36M0G7W	Rx			35		Digital Data, Audio, or Video
30)	3700.0000-4200.0000	H, V	36M0G7W	Rx			36		Digital Data, Audio, or Video
31)	3700.0000-4200.0000	H, V	36M0G7W	Rx			37		Digital Data, Audio, or Video
32)	3700.0000-4200.0000	H, V	36M0G7W	Rx			38		Digital Data, Audio, or Video
33)	3700.0000-4200.0000	H, V	36M0G7W	Rx			39		Digital Data, Audio, or Video
34)	3700.0000-4200.0000	H, V	36M0G7W	Rx			4		Digital Data, Audio, or Video
35)	3700.0000-4200.0000	H, V	36M0G7W	Rx			40		Digital Data, Audio, or Video
36)	3700.0000-4200.0000	H, V	36M0G7W	Rx			41		Digital Data, Audio, or Video
37)	3700.0000-4200.0000	H, V	36M0F7W	Rx	0.00	0.00	42		Digital audio, data, telemetry
38)	3700.0000-4200.0000	H, V	36M0G7W	Rx			5		Digital Data, Audio, or Video
39)	3700.0000-4200.0000	H, V	36M0G7W	Rx			6		Digital Data, Audio, or Video
40)	3700.0000-4200.0000	H, V	36M0G7W	Rx			7		Digital Data, Audio, or Video
41)	3700.0000-4200.0000	H, V	36M0G7W	Rx			8		Digital Data, Audio, or Video
42)	3700.0000-4200.0000	H, V	36M0G7W	Rx			9		Digital Data, Audio, or Video



**UNITED STATES OF AMERICA  
FEDERAL COMMUNICATIONS COMMISSION**

**RADIO STATION REGISTRATION**

Name: Alpha Media Licensee LLC

Call Sign: E200548

Authorization Type: Registration

File Number: SES-REG-20181016-05858

Non Common Carrier

Grant date: 07/07/2020

Expiration Date: 10/15/2033

**C) Frequency Coordination Limits**

#	Frequency Limits (MHz)	Satellite Arc (Deg. Long.)		Elevation (Degrees)		Azimuth (Degrees)		Max EIRP Density toward Horizon (dBW/4kHz)	Associated Antenna(s)
		East Limit	West Limit	East Limit	West Limit	East Limit	West Limit		
1)	3700.0000-4200.0000	79.0W	177.0W	00.8	17.0	106.7	210.0	0	1
2)	3700.0000-4200.0000	60.0W	143.0W	38.9	16.4	142.9	249.0		2
3)	3700.0000-4200.0000	60.0W	143.0W	40.7	10.4	153.3	253.6		3
4)	3700.0000-4200.0000	60.0W	143.0W	16.5	41.6	109.2	217.5		4
5)	3700.0000-4200.0000	60.0W	143.0W	33.7	16.7	141.9	244.9		5
6)	3700.0000-4200.0000	60.0W	143.0W	33.5	16.6	142.0	244.9		6
7)	3700.0000-4200.0000	60.0W	143.0W	40.2	10.4	153.2	253.3		7
8)	3700.0000-4200.0000	60.0W	143.0W	46.4	15.1	144.1	254.3		8
9)	3700.0000-4200.0000	60.0W	143.0W	37.8	15.1	144.9	248.9		9
10)	3700.0000-4200.0000	60.0W	143.0W	36.0	20.6	136.3	244.9		10
11)	3700.0000-4200.0000	60.0W	143.0W	35.6	20.4	136.5	244.7		11
12)	3700.0000-4200.0000	60.0W	143.0W	44.6	14.6	145.5	253.4		12
13)	3700.0000-4200.0000	60.0W	143.0W	34.9	21.9	134.3	243.5		13
14)	3700.0000-4200.0000	60.0W	143.0W	38.4	13.5	150.3	249.7		14
15)	3700.0000-4200.0000	60.0W	143.0W	30.0	30.5	122.8	236.6		15
16)	3700.0000-4200.0000	60.0W	143.0W	32.1	22.5	133.2	240.7		16
17)	3700.0000-4200.0000	60.0W	143.0W	34.6	22.4	133.6	243.1		17
18)	3700.0000-4200.0000	60.0W	143.0W	32.5	20.3	136.4	242.0		18
19)	3700.0000-4200.0000	60.0W	143.0W	42.5	22.5	132.3	249.7		19
20)	3700.0000-4200.0000	60.0W	143.0W	40.4	22.6	132.9	248.0		20
21)	3700.0000-4200.0000	60.0W	143.0W	34.2	17.3	141.1	245.0		21
22)	3700.0000-4200.0000	60.0W	143.0W	31.9	22.0	133.8	240.7		22
23)	3700.0000-4200.0000	60.0W	143.0W	36.2	27.2	126.8	243.6		23
24)	3700.0000-4200.0000	60.0W	143.0W	09.0	32.8	109.8	205.5		24
25)	3700.0000-4200.0000	60.0W	143.0W	31.6	20.4	136.0	241.1		25
26)	3700.0000-4200.0000	60.0W	143.0W	31.4	20.6	135.7	240.8		26
27)	3700.0000-4200.0000	60.0W	143.0W	36.7	27.0	127.1	244.1		27
28)	3700.0000-4200.0000	60.0W	143.0W	33.5	21.3	135.0	242.5		28
29)	3700.0000-4200.0000	60.0W	143.0W	34.4	27.4	126.6	241.6		29
30)	3700.0000-4200.0000	60.0W	143.0W	34.3	27.4	126.6	241.6		30
31)	3700.0000-4200.0000	60.0W	143.0W	19.1	41.6	110.2	221.9		31
32)	3700.0000-4200.0000	60.0W	143.0W	31.0	31.5	121.6	237.7		32
33)	3700.0000-4200.0000	60.0W	143.0W	34.1	18.7	139.0	244.2		33
34)	3700.0000-4200.0000	60.0W	143.0W	10.3	18.8	110.2	207.4		34
35)	3700.0000-4200.0000	60.0W	143.0W	10.3	33.9	110.2	207.4		35



**UNITED STATES OF AMERICA  
FEDERAL COMMUNICATIONS COMMISSION**

**RADIO STATION REGISTRATION**

Name: Alpha Media Licensee LLC

Call Sign: E200548

Authorization Type: Registration

File Number: SES-REG-20181016-05858

Non Common Carrier

Grant date: 07/07/2020

Expiration Date: 10/15/2033

**C) Frequency Coordination Limits**

#	Frequency Limits (MHz)	Satellite Arc (Deg. Long.)		Elevation (Degrees)		Azimuth (Degrees)		Max EIRP Density toward Horizon (dBW/4kHz)	Associated Antenna(s)
		East Limit	West Limit	East Limit	West Limit	East Limit	West Limit		
36)	3700.0000-4200.0000	60.0W	-143.0W	34.4	-13.5	147.2	-247.6		36
37)	3700.0000-4200.0000	60.0W	-143.0W	33.9	-17.3	141.1	-244.8		37
38)	3700.0000-4200.0000	60.0W	-143.0W	36.0	-30.9	121.9	-243.5		38
39)	3700.0000-4200.0000	60.0W	-143.0W	37.7	-25.6	128.8	-245.1		39
40)	3700.0000-4200.0000	60.0W	-143.0W	31.7	-23.9	131.2	-239.7		40
41)	3700.0000-4200.0000	45.0W	-177.0W	01.5	-13.4	100.9	-244.2		41
42)	3700.0000-4200.0000	60.0W	-143.0W	19.7	-33.3	117.1	-222.7		42

**D) Points of Communications**

The following stations located in the Satellite orbits consistent with Sections B and C of this Entry:

- 1) 1 to Permitted Space Station List
- 2) 2 to Permitted Space Station List
- 3) 3 to Permitted Space Station List
- 4) 4 to Permitted Space Station List
- 5) 5 to Permitted Space Station List
- 6) 7 to Permitted Space Station List
- 7) 8 to Permitted Space Station List
- 8) 9 to Permitted Space Station List
- 9) 10 to Permitted Space Station List
- 10) 12 to Permitted Space Station List
- 11) 13 to Permitted Space Station List
- 12) 14 to Permitted Space Station List
- 13) 15 to Permitted Space Station List
- 14) 16 to Permitted Space Station List
- 15) 17 to Permitted Space Station List
- 16) 19 to Permitted Space Station List
- 17) 21 to Permitted Space Station List
- 18) 22 to Permitted Space Station List
- 19) 23 to Permitted Space Station List
- 20) 24 to Permitted Space Station List
- 21) 25 to Permitted Space Station List
- 22) 26 to Permitted Space Station List
- 23) 27 to Permitted Space Station List



**UNITED STATES OF AMERICA  
FEDERAL COMMUNICATIONS COMMISSION**

**RADIO STATION REGISTRATION**

**Name:** Alpha Media Licensee LLC

**Call Sign:** E200548

**Authorization Type:** Registration

**File Number:** SES-REG-20181016-05858

Non Common Carrier

**Grant date:** 07/07/2020

**Expiration Date:** 10/15/2033

**D) Points of Communications**

The following stations located in the Satellite orbits consistent with Sections B and C of this Entry:

- 24) 28 to Permitted Space Station List
- 25) 29 to Permitted Space Station List
- 26) 30 to Permitted Space Station List
- 27) 31 to Permitted Space Station List
- 28) 32 to Permitted Space Station List
- 29) 33 to Permitted Space Station List
- 30) 34 to Permitted Space Station List
- 31) 35 to Permitted Space Station List
- 32) 36 to Permitted Space Station List
- 33) 37 to Permitted Space Station List
- 34) 38 to Permitted Space Station List
- 35) 39 to Permitted Space Station List
- 36) 40 to Permitted Space Station List
- 37) 41 to Permitted Space Station List
- 38) 42 to Permitted Space Station List

**E) Antenna Facilities**

Site ID	Antenna ID	Units	Diameter (meters)	Manufacturer	Model number	Site Elevation (Meters)	Max Antenna Height (Meters)	Special Provisions (Refer to Section H)
1	1	2	3.7	Prodelin	1374	28.95	4.57 AGL/ 33.53 AMSL	
		Max Gains(s): 40.9 dBi @ 3.9000 GHz		Maximum total input power at antenna flange (Watts) = .00		Maximum aggregate output EIRP for all carriers (dBW) = .00		
10	10	1	3.8	SE&E	C	273	3 AGL/ 276 AMSL	
		Max Gains(s): 41.7 dBi @ 4.0000 GHz		Maximum total input power at antenna flange (Watts) =		Maximum aggregate output EIRP for all carriers (dBW) =		
11	11	1	3.65	Prodelin	1374-995	183	3 AGL/ 186 AMSL	
		Max Gains(s): 40.2 dBi @ 4.0000 GHz		Maximum total input power at antenna flange (Watts) =		Maximum aggregate output EIRP for all carriers (dBW) =		



**UNITED STATES OF AMERICA  
FEDERAL COMMUNICATIONS COMMISSION**

**RADIO STATION REGISTRATION**

Name: Alpha Media Licensee LLC

Call Sign: E200548

Authorization Type: Registration

File Number: SES-REG-20181016-05858

Non Common Carrier

Grant date: 07/07/2020

Expiration Date: 10/15/2033

**E) Antenna Facilities**

Site ID	Antenna ID	Units	Diameter (meters)	Manufacturer	Model number	Site Elevation (Meters)	Max Antenna Height (Meters)	Special Provisions (Refer to Section H)
12	12	1	3.1	Channel Master	3.1M	58	3.5 AGL/ 61.5 AMSL	
		Max Gains(s): 40.9 dBi @ 4.0000 GHz		Maximum total input power at antenna flange (Watts) =		Maximum aggregate output EIRP for all carriers (dBW) =		
13	13	1	3.8	Comtech	380	341	4 AGL/ 345 AMSL	
		Max Gains(s): 42.9 dBi @ 4.0000 GHz		Maximum total input power at antenna flange (Watts) =		Maximum aggregate output EIRP for all carriers (dBW) =		
14	14	1	3.8	Comtech	3.8M	323	10.9 AGL/ 333.9 AMSL	
		Max Gains(s): 41.5 dBi @ 4.0000 GHz		Maximum total input power at antenna flange (Watts) =		Maximum aggregate output EIRP for all carriers (dBW) =		
15	15	1	3.7	DH	37DH1	1106	5 AGL/ 1111 AMSL	
		Max Gains(s): 42.3 dBi @ 4.0000 GHz		Maximum total input power at antenna flange (Watts) =		Maximum aggregate output EIRP for all carriers (dBW) =		
16	16	1	3.8	Comtech	3.8M	310	4 AGL/ 314 AMSL	
		Max Gains(s): 42.9 dBi @ 4.0000 GHz		Maximum total input power at antenna flange (Watts) =		Maximum aggregate output EIRP for all carriers (dBW) =		
17	17	1	3.3	Unknown	3.3	381	3 AGL/ 384 AMSL	
		Max Gains(s): 40.9 dBi @ 4.0000 GHz		Maximum total input power at antenna flange (Watts) =		Maximum aggregate output EIRP for all carriers (dBW) =		



**UNITED STATES OF AMERICA  
FEDERAL COMMUNICATIONS COMMISSION**

**RADIO STATION REGISTRATION**

**Name:** Alpha Media Licensee LLC

**Call Sign:** E200548

**Authorization Type:** Registration

**File Number:** SES-REG-20181016-05858

**Non Common Carrier**

**Grant date:** 07/07/2020

**Expiration Date:** 10/15/2033

**E) Antenna Facilities**

Site ID	Antenna ID	Units	Diameter (meters)	Manufacturer	Model number	Site Elevation (Meters)	Max Antenna Height (Meters)	Special Provisions (Refer to Section H)
18	18	1	3.8	Comtech	3.8M	236	13 AGL/ 249 AMSL	
		Max Gains(s): 42.9 dBi @ 4.0000 GHz		Maximum total input power at antenna flange (Watts) =		Maximum aggregate output EIRP for all carriers (dBW) =		
19	19	1	3.7	DH Satellite	3.7m	6	11 AGL/ 17 AMSL	
		Max Gains(s): 42.3 dBi @ 4.0000 GHz		Maximum total input power at antenna flange (Watts) =		Maximum aggregate output EIRP for all carriers (dBW) =		
2	2	1	3.1	Patriot	PRT310	140.2	16.6 AGL/ 156.8 AMSL	
		Max Gains(s): 40.4 dBi @ 4.0000 GHz		Maximum total input power at antenna flange (Watts) =		Maximum aggregate output EIRP for all carriers (dBW) =		
20	20	3	3.048	Kaul-Tronic	SI-10	112.2	8.4 AGL/ 120.6 AMSL	
		Max Gains(s): 40.2 dBi @ 4.2000 GHz		Maximum total input power at antenna flange (Watts) =		Maximum aggregate output EIRP for all carriers (dBW) =		
21	21	1	3.8	Comtech	CTH934D0015G2	192	3.5 AGL/ 195.5 AMSL	
		Max Gains(s): 42.9 dBi @ 4.0000 GHz		Maximum total input power at antenna flange (Watts) =		Maximum aggregate output EIRP for all carriers (dBW) =		
22	22	1	3.7	Prodelin	1374-995	305	4 AGL/ 309 AMSL	
		Max Gains(s): 40.4 dBi @ 4.0000 GHz		Maximum total input power at antenna flange (Watts) =		Maximum aggregate output EIRP for all carriers (dBW) =		



**UNITED STATES OF AMERICA  
FEDERAL COMMUNICATIONS COMMISSION**

**RADIO STATION REGISTRATION**

**Name:** Alpha Media Licensee LLC

**Call Sign:** E200548

**Authorization Type:** Registration

**File Number:** SES-REG-20181016-05858

**Non Common Carrier**

**Grant date:** 07/07/2020

**Expiration Date:** 10/15/2033

**E) Antenna Facilities**

<b>Site ID</b>	<b>Antenna ID</b>	<b>Units</b>	<b>Diameter (meters)</b>	<b>Manufacturer</b>	<b>Model number</b>	<b>Site Elevation (Meters)</b>	<b>Max Antenna Height (Meters)</b>	<b>Special Provisions (Refer to Section H)</b>
23	23	1	3.7	Unknown	Unknown	120.4	6 AGL/ 126.4 AMSL	
Max Gains(s): 41.9 dBi @ 4.0000 GHz Maximum total input power at antenna flange (Watts) = Maximum aggregate output EIRP for all carriers (dBW) =								
24	24	1	3.7	Unknown	Unknown	3	4 AGL/ 7 AMSL	
Max Gains(s): 42.3 dBi @ 4.0000 GHz Maximum total input power at antenna flange (Watts) = Maximum aggregate output EIRP for all carriers (dBW) =								
25	25	1	3.7	Prodelin	1374-995	312	7 AGL/ 319 AMSL	
Max Gains(s): 40.2 dBi @ 4.0000 GHz Maximum total input power at antenna flange (Watts) = Maximum aggregate output EIRP for all carriers (dBW) =								
26	26	1	3.7	Prodelin	1374-995	293	4 AGL/ 297 AMSL	
Max Gains(s): 40.2 dBi @ 4.0000 GHz Maximum total input power at antenna flange (Watts) = Maximum aggregate output EIRP for all carriers (dBW) =								
27	27	1	3.7	Unknown	Unknown	158.5	3 AGL/ 161.5 AMSL	
Max Gains(s): 41.9 dBi @ 4.0000 GHz Maximum total input power at antenna flange (Watts) = Maximum aggregate output EIRP for all carriers (dBW) =								
28	28	1	3.7	DH Satellite	37DH448A	267	16 AGL/ 283 AMSL	
Max Gains(s): 42.3 dBi @ 4.0000 GHz Maximum total input power at antenna flange (Watts) = Maximum aggregate output EIRP for all carriers (dBW) =								



**UNITED STATES OF AMERICA  
FEDERAL COMMUNICATIONS COMMISSION**

**RADIO STATION REGISTRATION**

Name: Alpha Media Licensee LLC

Call Sign: E200548

Authorization Type: Registration

File Number: SES-REG-20181016-05858

Non Common Carrier

Grant date: 07/07/2020

Expiration Date: 10/15/2033

**E) Antenna Facilities**

Site ID	Antenna ID	Units	Diameter (meters)	Manufacturer	Model number	Site Elevation (Meters)	Max Antenna Height (Meters)	Special Provisions (Refer to Section H)
29	29	1	3.2	Unknown	Unknown	237.2	22 AGL/ 259.2 AMSL	
		Max Gains(s): 40.7 dBi @ 4.0000 GHz						
		Maximum total input power at antenna flange (Watts) =						
		Maximum aggregate output EIRP for all carriers (dBW) =						
3	3	1	3.1	unknown	Unknown	173	3 AGL/ 176 AMSL	
		Max Gains(s): 40.4 dBi @ 4.0000 GHz						
		Maximum total input power at antenna flange (Watts) =						
		Maximum aggregate output EIRP for all carriers (dBW) =						
30	30	1	3.2	Unknown	Unknown	216.3	22 AGL/ 238.3 AMSL	
		Max Gains(s): 40.7 dBi @ 4.0000 GHz						
		Maximum total input power at antenna flange (Watts) =						
		Maximum aggregate output EIRP for all carriers (dBW) =						
31	31	1	3.8	Patriot	PRT-380	138	3 AGL/ 141 AMSL	
		Max Gains(s): 42.9 dBi @ 4.0000 GHz						
		Maximum total input power at antenna flange (Watts) =						
		Maximum aggregate output EIRP for all carriers (dBW) =						
32	32	1	3.8	Patriot	PRT-380	982	3 AGL/ 385 AMSL	
		Max Gains(s): 41.5 dBi @ 4.0000 GHz						
		Maximum total input power at antenna flange (Watts) =						
		Maximum aggregate output EIRP for all carriers (dBW) =						
33	33	1	3.8	Patriot	2M38090	153.7	52 AGL/ 205.7 AMSL	
		Max Gains(s): 41.5 dBi @ 4.0000 GHz						
		Maximum total input power at antenna flange (Watts) =						
		Maximum aggregate output EIRP for all carriers (dBW) =						





**UNITED STATES OF AMERICA  
FEDERAL COMMUNICATIONS COMMISSION**

**RADIO STATION REGISTRATION**

Name: Alpha Media Licensee LLC

Call Sign: E200548

Authorization Type: Registration

File Number: SES-REG-20181016-05858

Non Common Carrier

Grant date: 07/07/2020

Expiration Date: 10/15/2033

**E) Antenna Facilities**

Site ID	Antenna ID	Units	Diameter (meters)	Manufacturer	Model number	Site Elevation (Meters)	Max Antenna Height (Meters)	Special Provisions (Refer to Section H)
34	34	1	3.7	DAWNco	D37F60-8PC-5.5	25.9	130.4 AGL/ 156.3 AMSL	
Max Gains(s): 42.3 dBi @ 4.0000 GHz Maximum total input power at antenna flange (Watts) = Maximum aggregate output EIRP for all carriers (dBW) =								
35	35	1	3.7	Prodelin	1374	324.6	3 AGL/ 327.6 AMSL	
Max Gains(s): 40.4 dBi @ 4.0000 GHz Maximum total input power at antenna flange (Watts) = Maximum aggregate output EIRP for all carriers (dBW) =								
36	36	1	3.8	Comtech	3.8M	181	4 AGL/ 185 AMSL	
Max Gains(s): 42.9 dBi @ 4.0000 GHz Maximum total input power at antenna flange (Watts) = Maximum aggregate output EIRP for all carriers (dBW) =								
37	37	1	3.3	Unknown	Unknown	214	4 AGL/ 218 AMSL	
Max Gains(s): 40.9 dBi @ 4.0000 GHz Maximum total input power at antenna flange (Watts) = Maximum aggregate output EIRP for all carriers (dBW) =								
38	38	1	3.8	Comtech	829066-G2RC	211	4 AGL/ 215 AMSL	
Max Gains(s): 42.9 dBi @ 4.0000 GHz Maximum total input power at antenna flange (Watts) = Maximum aggregate output EIRP for all carriers (dBW) =								
39	39	2	3.8	Comtech	CTH934D0015G2	53	3 AGL/ 56 AMSL	
Max Gains(s): 42.9 dBi @ 4.0000 GHz Maximum total input power at antenna flange (Watts) = Maximum aggregate output EIRP for all carriers (dBW) =								



**UNITED STATES OF AMERICA  
FEDERAL COMMUNICATIONS COMMISSION**

**RADIO STATION REGISTRATION**

**Name:** Alpha Media Licensee LLC

**Call Sign:** E200548

**Authorization Type:** Registration

**File Number:** SES-REG-20181016-05858

**Non Common Carrier**

**Grant date:** 07/07/2020

**Expiration Date:** 10/15/2033

**E) Antenna Facilities**

Site ID	Antenna ID	Units	Diameter (meters)	Manufacturer	Model number	Site Elevation (Meters)	Max Antenna Height (Meters)	Special Provisions (Refer to Section H)
4	4	1	3.7	Prodelin	PXT662X3RP	146	9 AGL/ 155 AMSL	
Max Gains(s): 42.3 dBi @ 4.0000 GHz Maximum total input power at antenna flange (Watts) = Maximum aggregate output EIRP for all carriers (dBW) =								
40	40	1	4.5	Andrew	4.5	314	4 AGL/ 318 AMSL	
Max Gains(s): 43.0 dBi @ 4.0000 GHz Maximum total input power at antenna flange (Watts) = Maximum aggregate output EIRP for all carriers (dBW) =								
41	41	1	3.8	Comtech	3.8M	210	4.1 AGL/ 214.1 AMSL	
Max Gains(s): 42.9 dBi @ 4.0000 GHz Maximum total input power at antenna flange (Watts) = Maximum aggregate output EIRP for all carriers (dBW) =								
42	42	2	3.8	Patriot	PRT-380	1295	3 AGL/ 1298 AMSL	
Max Gains(s): 41.5 dBi @ 4.0000 GHz Maximum total input power at antenna flange (Watts) = Maximum aggregate output EIRP for all carriers (dBW) =								
5	5	1	3.8	Patriot	PRT-10	212.2	1.8 AGL/ 214 AMSL	
Max Gains(s): 40.4 dBi @ 4.0000 GHz Maximum total input power at antenna flange (Watts) = Maximum aggregate output EIRP for all carriers (dBW) =								
6	6	1	3.8	Comtech	3.8M	207	1.8 AGL/ 208.8 AMSL	
Max Gains(s): 42.9 dBi @ 4.0000 GHz Maximum total input power at antenna flange (Watts) = Maximum aggregate output EIRP for all carriers (dBW) =								



**UNITED STATES OF AMERICA  
FEDERAL COMMUNICATIONS COMMISSION**

**RADIO STATION REGISTRATION**

**Name:** Alpha Media Licensee LLC

**Call Sign:** E200548

**Authorization Type:** Registration

**File Number:** SES-REG-20181016-05858

**Non Common Carrier**

**Grant date:** 07/07/2020

**Expiration Date:** 10/15/2033

**E) Antenna Facilities**

Site ID	Antenna ID	Units	Diameter (meters)	Manufacturer	Model number	Site Elevation (Meters)	Max Antenna Height (Meters)	Special Provisions (Refer to Section H)
7	7	1	3.1	unknown	Unknown	193	15.5 AGL/ 208.5 AMSL	
Max Gains(s): 40.0 dBi @ 4.0000 GHz Maximum total input power at antenna flange (Watts) = Maximum aggregate output EIRP for all carriers (dBW) =								
8	8	1	3.65	Prodelin	1374	3	9.7 AGL/ 12.7 AMSL	
Max Gains(s): 40.2 dBi @ 4.0000 GHz Maximum total input power at antenna flange (Watts) = Maximum aggregate output EIRP for all carriers (dBW) =								
9	9	1	3.1	Patriot	PRT-10	321	4 AGL/ 325 AMSL	
Max Gains(s): 40.4 dBi @ 4.0000 GHz Maximum total input power at antenna flange (Watts) = Maximum aggregate output EIRP for all carriers (dBW) =								

**G) Antenna Structure marking and lighting requirements:**

None unless otherwise specified under Special and General Provisions

**H) Special and General Provisions**

A) This RADIO STATION AUTHORIZATION is granted subject to the following special provisions and general conditions:

- 4 --- Licensee must ensure that a current listing of the name, title, mailing address, email address, and telephone number of the responsible point of contact are on file at the FCC. Any changes must be filed electronically in the International Bureau Filing System (MyIBFS) using the "Pleadings and Comments" link on the MyIBFS homepage within 10 days of the change.
- 6 --- Licensee must comply with the license modification and notification requirements of 47 CFR § 25.118 to change the coordinates of its authorized earth station.
- 8 --- Licensee must notify the Commission when all earth stations operating under this authorization are no longer operational or when they have not been used to provide any service during any 6-month operation.
- 9 --- Site location coordinates are based on the WGS84 datum.



UNITED STATES OF AMERICA  
FEDERAL COMMUNICATIONS COMMISSION

**RADIO STATION REGISTRATION**

Name: Alpha Media Licensee LLC

Call Sign: E200548

Authorization Type: Registration

File Number: SES-REG-20181016-05858

Non Common Carrier

Grant date: 07/07/2020

Expiration Date: 10/15/2033

**H) Special and General Provisions**

A) This RADIO STATION AUTHORIZATION is granted subject to the following special provisions and general conditions:

- 90398 --- Changes to previously authorized transmitting facilities, operations and devices regulated by the Commission that may have significant environmental impact, and are not excluded by §1.1306, require the preparation of an Environmental Assessment (EA) by the licensee. (See 47 C.F.R. §§1.1307, 1.1308 and 1.1311)
- 90470 --- The application for this authorization was filed within the 194-day filing window for FSS earth stations operating in the 3700-4200 MHz frequency band as of April 19, 2018, as established by Public Notice DA 18-398 (rel. Apr. 19, 2018) and Public Notice DA-18-639 (rel. Jun. 21, 2018), and Public Notice DA 18-1061 (rel. Oct. 17, 2018).
- 90472 --- The application for this authorization was filed without a coordination report pursuant to the waiver granted in Public Notice DA 18-398 (rel. Apr. 19, 2018). Operations of this earth station in the 3700-4200 MHz band are not entitled to protection from stations operating in the fixed service.
- 900407 --- The Permitted Space Station List (Permitted List) is a list of all geostationary space stations providing fixed-satellite service pursuant to a Commission license or grant of U.S. market access. The Permitted List currently includes the following frequency bands per §25.103 and §25.115(k)(1):

- 3600-4200 MHz (space-to-Earth)
- 5850-6725 MHz (Earth-to-space)
- 10.95-11.2 GHz (space-to-Earth)
- 11.45-12.2 GHz (space-to-Earth)
- 13.75-14.5 GHz (Earth-to-space)
- 18.3-18.8 GHz (space-to-Earth)
- 19.7-20.2 GHz (space-to-Earth)
- 24.75-25.25 GHz (Earth-to-space)
- 28.35-28.6 GHz (Earth-to-space)
- 29.25-30.0 GHz (Earth-to-space).

Earth stations with "Permitted List" designated as a point of communication may access any space station on the Permitted List, provided the operations comply with the applicable "routine" uplink and downlink limits, are within the specific frequency bands authorized in the earth station license, have completed coordination with terrestrial stations pursuant to §25.203, and otherwise comply with all terms and conditions of both the earth station license and the space station grant.



UNITED STATES OF AMERICA  
FEDERAL COMMUNICATIONS COMMISSION

**RADIO STATION REGISTRATION**

Name: Alpha Media Licensee LLC

Call Sign: E200548

Authorization Type: Registration

File Number: SES-REG-20181016-05858

Non Common Carrier

Grant date: 07/07/2020

Expiration Date: 10/15/2033

**B)** This RADIO STATION AUTHORIZATION is granted subject to the additional conditions specified below:

This authorization is issued on the grantee's representation that the statements contained in the application are true and that the undertakings described will be carried out in good faith.

This authorization shall not be construed in any manner as a finding by the Commission on the question of marking or lighting of the antenna system should future conditions require. The grantee expressly agrees to install such marking or lighting as the Commission may require under the provisions of Section 303(q) of the Communications Act. 47 U.S.C. § 303(q).

Neither this authorization nor the right granted by this authorization shall be assigned or otherwise transferred to any person, firm, company or corporation without the written consent of the Commission. This authorization is subject to the right of use or control by the government of the United States conferred by Section 706 of the Communications Act. 47 U.S.C. § 706. Operation of this station is governed by Part 25 of the Commission's Rules. 47 C.F.R. Part 25.

This authorization shall not vest in the licensee any right to operate this station nor any right in the use of the designated frequencies beyond the term of this license, nor in any other manner than authorized herein.

This authorization is issued on the grantee's representation that the station is in compliance with environmental requirements set forth in Section 1.1307 of the Commission's Rules. 47 C.F.R. § 1.1307.

This authorization is issued on the grantee's representation that the station is in compliance with the Federal Aviation Administration (FAA) requirements as set forth in Section 17.4 of the Commission's Rules. 47 C.F.R. § 17.4.

The following condition applies when this authorization permits construction of or modifies the construction permit of a radio station.

This authorization shall be automatically forfeited if the station is not ready for operation by the required date of completion of construction unless an application for modification of authorization to request additional time to complete construction is filed by that date, together with a showing that failure to complete construction by the required date was due to factors not under control of the grantee.

**Licensees are required to pay annual regulatory fees related to this authorization. The requirement to collect annual regulatory fees from regulatees is contained in Public Law 103-66, "The Omnibus Budget Reconciliation Act of 1993." These regulatory fees, which are likely to change each fiscal year, are used to offset costs associated with the Commission's enforcement, public service, international and policy and rulemaking activities. The Commission issues a Report and Order each year, setting the new regulatory fee rates. Receive only earth stations are exempt from payment of regulatory fees.**