



**UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION**

RADIO STATION AUTHORIZATION

Name: ION Television License, LLC

Call Sign: E190712

Authorization Type: Modification of License

File Number: SES-MOD-20210204-00218

Non Common Carrier

Grant date: 02/05/2021

Expiration Date: 10/17/2033

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)	Atlanta Studio	200 Cobb Parkway N. Suite 110 Marietta, Cobb, GA 30062	33°57'16.8"N	84°31'17.5"W	338	83
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				
2)	Atlanta TX	140 Bear Mountain Road Waleska, Cherokee, GA 30183	34°18'48.0"N	84°38'55.0"W	709	83
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				
3)	Boston Studio	1 Dunham Rd. Billerica, Middlesex, MA 01821	42°31'14.0"N	71°14'19.0"W	31.6	83
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				
4)	Boston TX	71 PARMENTER ROAD HUDSON, Middlesex, MA 01749	42°23'2.2"N	71°29'36.2"W	76	83
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				
5)	Cedar Rapids TX	5012 31ST AVE. Walker, Benton, IA 52352	42°17'42.7"N	91°53'12.3"W	320	83
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				
6)	Charleston TX	9050 BARKERS RIDGE ROAD ONA, CABELL, WV 25545	38°30'20.3"N	82°12'33.8"W	296.2	83
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				



UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

RADIO STATION AUTHORIZATION

Name: ION Television License, LLC

Call Sign: E190712

Authorization Type: Modification of License

File Number: SES-MOD-20210204-00218

Non Common Carrier

Grant date: 02/05/2021

Expiration Date: 10/17/2033

A) Site Location(s)

#	Site ID	Address	Latitude	Longitude	Elevation (Meters)	NAD	Special Provisions (Refer to Section H)
7)	Chicago Studio	600 W Van Buren Chicago, Cook, IL 60661	41°52'37.0"N	87°38'34.6"W	180	83	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
8)	Columbia TX	1747 Cushman Drive Columbia, Richland, SC 29204	34°2'39.0"N	80°59'50.0"W	112	83	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
9)	Columbus TX	770 Twin Rivers Dr. Columbus, Franklin, OH 43215	39°58'16.0"N	83°1'40.0"W	219	83	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
10)	Dallas TX	1450 W. BELTLINE ROAD Cedar Hill, Dallas, TX 75104	32°35'24.4"N	96°58'23.2"W	252.8	83	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
11)	Des Moines TX	310 NW 134TH. AVE. ALLEMAN, POLK, IA 50007	41°48'29.9"N	93°37'16.7"W	295.7	83	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
12)	Greenville Studio	1301 S. Glenburnie Rd. New Bern, Craven, NC 28562	35°7'16.6"N	77°5'17.7"W	19	83	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
13)	Greenville TX	598 VAN MOREADITH RD. NEW BERN, CRAVEN, NC 28562	35°12'2.9"N	77°11'10.7"W	9	83	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209



**UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION
RADIO STATION AUTHORIZATION**

Name: ION Television License, LLC

Call Sign: E190712

Authorization Type: Modification of License

File Number: SES-MOD-20210204-00218

Non Common Carrier

Grant date: 02/05/2021

Expiration Date: 10/17/2033

A) Site Location(s)

#	Site ID	Address	Latitude	Longitude	Elevation (Meters)	Special Provisions NAD (Refer to Section H)
14)	Houston TX	3111 Senior Rd Missouri City, Fort Bend, TX 77489	29°33'41.0"N	95°30'5.0"W	32	83
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				
15)	Jacksonville Studio	7434 Blythe Island Hwy Brunswick, Glynn, GA 31523	31°8'36.3"N	81°34'42.6"W	10	83
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				
16)	Jacksonville TX	871 McKendree Road Kingsland, Camden, GA 31548	30°49'39.8"N	81°44'26.4"W	17	83
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				
17)	Jacksonville TX	100 DOUGLAS ROAD HOLLY RIDGE, Onslow, NC 28445	34°29'40.9"N	77°29'18.6"W	9	83
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				
18)	Knoxville TX	601 SHARPS RIDGE MEMORIAL PARK ROAD Knoxville, Knox, TN 37917	36°0'19.6"N	83°56'23.3"W	416	83
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				
19)	Los Angeles Studio	2531 Nina St. Pasadena, Los Angeles, CA 91107	34°8'50.7"N	118°5'53.5"W	233	83
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				
20)	Los Angeles TX	22 VIDEO ROAD MT. WILSON, Los Angeles, CA 91023	34°13'35.8"N	118°43'1.6"W	1734.4	83
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				



**UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION**

RADIO STATION AUTHORIZATION

Name: ION Television License, LLC

Call Sign: E190712

Authorization Type: Modification of License

File Number: SES-MOD-20210204-00218

Non Common Carrier

Grant date: 02/05/2021

Expiration Date: 10/17/2033

A) Site Location(s)

#	Site ID	Address	Latitude	Longitude	Elevation (Meters)	NAD	Special Provisions (Refer to Section H)
21)	Martinsburg TX	125 ASHLAND WOODS DRIVE HARPERS FERRY, JEFFERSON, WV 25425	39°14'21.4"N	77°46'16.3"W	452.6	83	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
22)	Miami TX	695 NW 199th Street Miami, Miami-Dade, FL 33169	25°57'30.2"N	80°12'44.3"W	11	83	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
23)	Milwaukee Studio	6161 N Flint Rd Glendale, Milwaukee, WI 53209	43°7'46.7"N	87°56'36.0"W	198	83	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
24)	Milwaukee TX	1100 E. Capitol Dr Shorewood, Milwaukee, WI 53211	43°5'26.0"N	87°53'50.0"W	95	83	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
25)	Minneapolis TX	20167 St. Francis Blvd. NW Nowthen, Anoka, MN 56303	45°20'11.9"N	93°23'31.2"W	278.9	83	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
26)	Nashville TX	4168 JERNIGAN ROAD WHITE HOUSE, ROBERTSON, TN 37188	36°31'35.5"N	86°41'13.2"W	220.9	83	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
27)	New Orleans TX	#2 BAYOU BIENVENUE WAY New Orleans, Orleans, LA 70129	29°58'56.9"N	89°56'57.4"W	7	83	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209



UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

RADIO STATION AUTHORIZATION

Name: ION Television License, LLC

Call Sign: E190712

Authorization Type: Modification of License

File Number: SES-MOD-20210204-00218

Non Common Carrier

Grant date: 02/05/2021

Expiration Date: 10/17/2033

A) Site Location(s)

#	Site ID	Address	Latitude	Longitude	Elevation (Meters)	NAD	Special Provisions (Refer to Section H)
28)	New York Studio	810 7th Avenue 31st Floor New York, New York, NY 10019 Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209	40°45'46.3"N	73°58'57.9"W	59	83	
29)	Orlando TX	10227 NOVA ROAD SAINT CLOUD, Osceola, FL 34773 Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209	28°16'44.4"N	81°1'25.1"W	21	83	
30)	Philadelphia Studio	3901 B Main Street Philadelphia, Philadelphia, PA 19127 Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209	40°1'13.3"N	75°12'56.1"W	20	83	
31)	Philadelphia TX	413 Wigard Ave Philadelphia, Philadelphia, PA 19128 Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209	40°2'39.0"N	75°14'25.0"W	12.8	83	
32)	Pittsburgh TX	3801 University Dr Pittsburgh, Allegheny, PA 15213 Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209	40°26'46.0"N	79°57'50.0"W	356	83	
33)	Portland TX	299 NW Skyline Blvd Portland, Multnomah, OR 97210 Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209	45°31'22.8"N	122°44'48.1"W	321	83	
34)	Providence TX	247 North Rd Hopkinton, Washington, RI 02833 Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209	41°29'41.7"N	71°47'4.7"W	122	83	



**UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION**

RADIO STATION AUTHORIZATION

Name: ION Television License, LLC

Call Sign: E190712

Authorization Type: Modification of License

File Number: SES-MOD-20210204-00218

Non Common Carrier

Grant date: 02/05/2021

Expiration Date: 10/17/2033

A) Site Location(s)

#	Site ID	Address	Latitude	Longitude	Elevation (Meters)	NAD	Special Provisions (Refer to Section H)
35)	Raleigh TX	7791 BRYANT ROAD BAILEY, NASH, NC 27807	35°49'53.1"N	78°8'44.1"W	75	83	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
36)	Roanoke TX	8165 MEDIA WAY Bent Mountain, Roanoke, VA 24059	37°11'56.4"N	80°9'0.9"W	1134	83	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
37)	Sacramento Studio	2882 PROSPECT PARK DR. SUITE 245 Rancho Cordova, Sacramento, CA	38°35'36.2"N	121°16'52.2"W	33.3	83	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
38)	Sacramento TX	14003 RIVER ROAD Walnut Grove, Sacramento, CA 95690	38°14'48.1"N	121°30'6.6"W	0	83	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
39)	Salt Lake City TX	Little Mount Farnsworth Peak Tooele, Tooele, UT 84044	40°39'12.0"N	112°12'9.0"W	2749	83	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
40)	SaltLakeCity Studio	466 C Lawndale Dr Salt Lake, Salt Lake, UT 84115	40°42'47.4"N	111°54'12.0"W	1296	83	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
41)	San Antonio Studio	6100 Bandera Road San Antonio, Bexar, TX 78238	29°29'3.2"N	98°36'21.7"W	265	83	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209



**UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION**

RADIO STATION AUTHORIZATION

Name: ION Television License, LLC

Call Sign: E190712

Authorization Type: Modification of License

File Number: SES-MOD-20210204-00218

Non Common Carrier

Grant date: 02/05/2021

Expiration Date: 10/17/2033

A) Site Location(s)

#	Site ID	Address	Latitude	Longitude	Elevation (Meters)	NAD	Special Provisions (Refer to Section H)
42)	San Antonio TX	7173 Hwy 173 South Bandera, Bandera, TX 78003	29°37'12.0"N	99°2'57.1"W	467	83	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
43)	San Francisco Studio	660 Price Avenue Ste B	37°29'33.0"N	122°13'49.6"W	7.3	83	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209 94063
44)	San Francisco TX	500 Radio Road T11 #7506 Brisbane, San Mateo, CA 94005	37°41'14.4"N	122°26'5.3"W	391.7	83	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
45)	Scranton Studio	409 Lackawanna Ave. Ste 700 Scranton, Lackawanna, PA 18503	41°24'28.6"N	75°39'56.8"W	240	83	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
46)	Scranton TX	1049 N. Sekol Rd. Scranton, Lackawanna, PA 18503	41°26'9.3"N	75°43'35.9"W	566	83	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
47)	Seattle Studio	8112-C 304th Ave SE Preston, King, WA 98050	47°31'44.5"N	121°56'8.7"W	158	83	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209



UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

RADIO STATION AUTHORIZATION

Name: ION Television License, LLC

Call Sign: E190712

Authorization Type: Modification of License

File Number: SES-MOD-20210204-00218

Non Common Carrier

Grant date: 02/05/2021

Expiration Date: 10/17/2033

A) Site Location(s)

#	Site ID	Address	Latitude	Longitude	Elevation (Meters)	NAD	Special Provisions (Refer to Section H)
48)	Seattle TX	10812 279th Ave SE Issaquah, King, WA 98027	47°30'15.4"N	121°58'8.0"W	853	83	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
49)	St Louis Studio	2000 Richardson Rd Suite 3 Arnold, Jefferson, MS 63010	38°25'3.0"N	90°23'29.4"W	175	83	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
50)	St Louis TX	4200 E. Dry Fork Rd Imperial, Jefferson, MS 63052	38°23'18.0"N	90°29'16.0"W	274	83	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
51)	Syracuse TX	7228 SEVIER ROAD JAMESVILLE, ONONDAGA, NY 13138	42°56'41.9"N	76°1'27.8"W	483.1	83	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
52)	Tampa Studio	14444 66th Street N Clearwater, Pinellas, FL 33764	27°54'16.6"N	82°43'50.1"W	5	83	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
53)	Tampa TX	13623 Rhodine Rd. Riverview, Hillsborough, FL 33579	27°49'10.8"N	82°15'38.0"W	7	83	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
54)	Tulsa Studio	5800 east skelly dr Tulsa, Tulsa, OK 74135	36°6'7.1"N	95°54'42.6"W	234	83	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209



UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

RADIO STATION AUTHORIZATION

Name: ION Television License, LLC

Call Sign: E190712

Authorization Type: Modification of License

File Number: SES-MOD-20210204-00218

Non Common Carrier

Grant date: 02/05/2021

Expiration Date: 10/17/2033

A) Site Location(s)

#	Site ID	Address	Latitude	Longitude	Elevation (Meters)	NAD	Special Provisions (Refer to Section H)
55)	Tulsa TX	3799 Belcher road Mounds, Okmulgee, OK 74047	35°50'1.2"N	96°7'26.9"W	283	83	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
56)	Washington TX	5202C RIVER ROAD BETHESDA, MONTGOMERY, MD 20816	38°57'50.0"N	77°6'18.0"W	75	83	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
57)	WashingtonDC Studio	6199 Old Arrington Lane Fairfax Station, Fairfax, VA 22039	38°47'16.6"N	77°19'47.4"W	140	83	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
58)	Wausau TX	16090 Landing Road Wausua, Langlade, WI 54403	45°3'33.0"N	89°26'10.0"W	438	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 grantee is authorized to construct, use and operate the radio facilities described below for radio communications for the term beginning October 17, 2018 (3 AM Eastern Standard Time) and ending October 17, 2033 (3 AM Eastern Standard Time) . The required date of completion of construction and commencement of operation is February 5, 2022 (3 AM Eastern Standard Time) . Grantee must file with the Commission a certification upon completion of construction and commencement of operation.



**UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION**

RADIO STATION AUTHORIZATION

Name: ION Television License, LLC

Call Sign: E190712

Authorization Type: Modification of License

File Number: SES-MOD-20210204-00218

Non Common Carrier

Grant date: 02/05/2021

Expiration Date: 10/17/2033

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
1)	3700.0000-4200.0000	H	36M0G7F	Rx			KFPXT01		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
2)	3700.0000-4200.0000	H	36M0G7F	Rx			KFPXT02		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
3)	3700.0000-4200.0000	H	36M0G7F	Rx			KKPXS01		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
4)	3700.0000-4200.0000	H	36M0G7F	Rx			KKPXS02		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
5)	3700.0000-4200.0000	H	36M0G7F	Rx			KKPXT01		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
6)	3700.0000-4200.0000	H	36M0G7F	Rx			KPXBT01		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
7)	3700.0000-4200.0000	H	36M0G7F	Rx			KPXBT02		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
8)	3700.0000-4200.0000	H	36M0G7F	Rx			KPXDT01		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
9)	3700.0000-4200.0000	H	36M0G7F	Rx		0.00	KPXDT02		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
10)	3700.0000-4200.0000	H	36M0G7F	Rx			KPXGT01		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK



UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

RADIO STATION AUTHORIZATION

Name: ION Television License, LLC

Call Sign: E190712

Authorization Type: Modification of License

File Number: SES-MOD-20210204-00218

Non Common Carrier

Grant date: 02/05/2021

Expiration Date: 10/17/2033

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
11)	3700.0000-4200.0000	H	36M0G7F	Rx			KPxGT02		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
12)	3700.0000-4200.0000	H	36M0G7F	Rx			KPxLS01		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
13)	3700.0000-4200.0000	H	36M0G7F	Rx			KPxLS02		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
14)	3700.0000-4200.0000	H	36M0G7F	Rx			KPxLT01		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
15)	3700.0000-4200.0000	H	36M0G7F	Rx			KPxMT01		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
16)	3700.0000-4200.0000	H	36M0G7F	Rx			KPxMT02		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
17)	3700.0000-4200.0000	H	36M0G7F	Rx			KPxNS01		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
18)	3700.0000-4200.0000	H	36M0G7F	Rx			KPxNS02		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
19)	3700.0000-4200.0000	H	36M0G7F	Rx			KPxNT01		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
20)	3700.0000-4200.0000	H	36M0G7F	Rx			KPxRT01		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK



UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

RADIO STATION AUTHORIZATION

Name: ION Television License, LLC

Call Sign: E190712

Authorization Type: Modification of License

File Number: SES-MOD-20210204-00218

Non Common Carrier

Grant date: 02/05/2021

Expiration Date: 10/17/2033

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
21)	3700.0000-4200.0000	H	36M0G7F	Rx			KPxRT02		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
22)	3700.0000-4200.0000	H	36M0G7F	Rx			KSPXS01		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
23)	3700.0000-4200.0000	H	36M0G7F	Rx			KSPXS02		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
24)	3700.0000-4200.0000	H	36M0G7F	Rx			KSPXT01		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
25)	3700.0000-4200.0000	H	36M0G7F	Rx			KTPXS01		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
26)	3700.0000-4200.0000	H	36M0G7F	Rx			KTPXS02		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
27)	3700.0000-4200.0000	H	36M0G7F	Rx			KTPXT01		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
28)	3700.0000-4200.0000	H	36M0G7F	Rx			KUPXS01		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
29)	3700.0000-4200.0000	H	36M0G7F	Rx			KUPXS02		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
30)	3700.0000-4200.0000	H	36M0G7F	Rx			KUPXT01		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK



UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

RADIO STATION AUTHORIZATION

Name: ION Television License, LLC

Call Sign: E190712

Authorization Type: Modification of License

File Number: SES-MOD-20210204-00218

Non Common Carrier

Grant date: 02/05/2021

Expiration Date: 10/17/2033

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
31)	3700.0000-4200.0000	H	36M0G7F	Rx			KWPXS01		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
32)	3700.0000-4200.0000	H	36M0G7F	Rx			KWPXS02		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
33)	3700.0000-4200.0000	H	36M0G7F	Rx			KWPXT01		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
34)	3700.0000-4200.0000	H	36M0G7F	Rx			WBPXS01		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
35)	3700.0000-4200.0000	H	36M0G7F	Rx			WBPXS02		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
36)	3700.0000-4200.0000	H	36M0G7F	Rx			WBPXT01		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
37)	3700.0000-4200.0000	H	36M0G7F	Rx			WCPXS01		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
38)	3700.0000-4200.0000	H	36M0G7F	Rx			WCPXS02		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
39)	3700.0000-4200.0000	H	36M0G7F	Rx			WEPXS01		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
40)	3700.0000-4200.0000	H	36M0G7F	Rx			WEPXS02		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK



UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

RADIO STATION AUTHORIZATION

Name: ION Television License, LLC

Call Sign: E190712

Authorization Type: Modification of License

File Number: SES-MOD-20210204-00218

Non Common Carrier

Grant date: 02/05/2021

Expiration Date: 10/17/2033

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
41)	3700.0000-4200.0000	H	36M0G7F	Rx			WEPXT01		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
42)	3700.0000-4200.0000	H	36M0G7F	Rx			WINPT01		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
43)	3700.0000-4200.0000	H	36M0G7F	Rx			WINPT02		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
44)	3700.0000-4200.0000	H	36M0G7F	Rx			WLPXT01		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
45)	3700.0000-4200.0000	H	36M0G7F	Rx			WLPXT02		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
46)	3700.0000-4200.0000	H	36M0G7F	Rx			WNPXT01		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
47)	3700.0000-4200.0000	H	36M0G7F	Rx		0.00	WNPXT02		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
48)	3700.0000-4200.0000	H	36M0G7F	Rx			WOPXT01		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
49)	3700.0000-4200.0000	H	36M0G7F	Rx			WOPXT02		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
50)	3700.0000-4200.0000	H	36M0G7F	Rx			WPPXS01		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK



UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

RADIO STATION AUTHORIZATION

Name: ION Television License, LLC

Call Sign: E190712

Authorization Type: Modification of License

File Number: SES-MOD-20210204-00218

Non Common Carrier

Grant date: 02/05/2021

Expiration Date: 10/17/2033

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
51)	3700.0000-4200.0000	H	36M0G7F	Rx			WPPXS02		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
52)	3700.0000-4200.0000	H	36M0G7F	Rx			WPPXT01		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
53)	3700.0000-4200.0000	H	36M0G7F	Rx			WPXAT01		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
54)	3700.0000-4200.0000	H	36M0G7F	Rx			WPXCS01		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
55)	3700.0000-4200.0000	H	36M0G7F	Rx			WPXCS02		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
56)	3700.0000-4200.0000	H	36M0G7F	Rx			WPXCT01		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
57)	3700.0000-4200.0000	H	36M0G7F	Rx			WPXES01		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
58)	3700.0000-4200.0000	H	36M0G7F	Rx			WPXES02		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
59)	3700.0000-4200.0000	H	36M0G7F	Rx			WPXET01		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
60)	3700.0000-4200.0000	H	36M0G7F	Rx			WPXKT01		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK



UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

RADIO STATION AUTHORIZATION

Name: ION Television License, LLC

Call Sign: E190712

Authorization Type: Modification of License

File Number: SES-MOD-20210204-00218

Non Common Carrier

Grant date: 02/05/2021

Expiration Date: 10/17/2033

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
61)	3700.0000-4200.0000	H	36M0G7F	Rx			WPXKT02		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
62)	3700.0000-4200.0000	H	36M0G7F	Rx			WPXLT01		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
63)	3700.0000-4200.0000	H	36M0G7F	Rx			WPXLT02		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
64)	3700.0000-4200.0000	H	36M0G7F	Rx			WPXMT01		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
65)	3700.0000-4200.0000	H	36M0G7F	Rx			WPXMT02		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
66)	3700.0000-4200.0000	H	36M0G7F	Rx			WPXNS01		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
67)	3700.0000-4200.0000	H	36M0G7F	Rx			WPXQT01		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
68)	3700.0000-4200.0000	H	36M0G7F	Rx			WPXQT02		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
69)	3700.0000-4200.0000	H	36M0G7F	Rx			WPXRT01		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
70)	3700.0000-4200.0000	H	36M0G7F	Rx			WPXRT02		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK



UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

RADIO STATION AUTHORIZATION

Name: ION Television License, LLC

Call Sign: E190712

Authorization Type: Modification of License

File Number: SES-MOD-20210204-00218

Non Common Carrier

Grant date: 02/05/2021

Expiration Date: 10/17/2033

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
71)	3700.0000-4200.0000	H	36M0G7F	Rx			WPXUT01		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
72)	3700.0000-4200.0000	H	36M0G7F	Rx			WPXWS01		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
73)	3700.0000-4200.0000	H	36M0G7F	Rx			WPXWS02		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
74)	3700.0000-4200.0000	H	36M0G7F	Rx			WPXWT01		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
75)	3700.0000-4200.0000	H	36M0G7F	Rx			WQPXS01		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
76)	3700.0000-4200.0000	H	36M0G7F	Rx			WQPXS02		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
77)	3700.0000-4200.0000	H	36M0G7F	Rx			WQPXT01		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
78)	3700.0000-4200.0000	H	36M0G7F	Rx			WRBUS01		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
79)	3700.0000-4200.0000	H	36M0G7F	Rx			WRBUS02		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
80)	3700.0000-4200.0000	H	36M0G7F	Rx			WRBUT01		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK



UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

RADIO STATION AUTHORIZATION

Name: ION Television License, LLC

Call Sign: E190712

Authorization Type: Modification of License

File Number: SES-MOD-20210204-00218

Non Common Carrier

Grant date: 02/05/2021

Expiration Date: 10/17/2033

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
81)	3700.0000-4200.0000	H	36M0G7F	Rx			WRPXT01		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
82)	3700.0000-4200.0000	H	36M0G7F	Rx			WRPXT02		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
83)	3700.0000-4200.0000	H	36M0G7F	Rx			WSFJT01		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
84)	3700.0000-4200.0000	H	36M0G7F	Rx			WSPXT01		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
85)	3700.0000-4200.0000	H	36M0G7F	Rx			WSPXT02		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
86)	3700.0000-4200.0000	H	36M0G7F	Rx			WTPXT01		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
87)	3700.0000-4200.0000	H	36M0G7F	Rx			WWPXT01		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
88)	3700.0000-4200.0000	H, V	36M0G7F	Rx			WXPXS01		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
89)	3700.0000-4200.0000	H, V	36M0G7F	Rx			WXPXS02		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
90)	3700.0000-4200.0000	H, V	36M0G7F	Rx			WXPXS03		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK



UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

RADIO STATION AUTHORIZATION

Name: ION Television License, LLC

Call Sign: E190712

Authorization Type: Modification of License

File Number: SES-MOD-20210204-00218

Non Common Carrier

Grant date: 02/05/2021

Expiration Date: 10/17/2033

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
91)	3700.0000-4200.0000	H	36M0G7F	Rx			WXPXT01		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
92)	3700.0000-4200.0000	H	36M0G7F	Rx			WXPXT02		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
93)	3700.0000-4200.0000	H	36M0G7F	Rx			WZRBT01		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK
94)	3700.0000-4200.0000	H	36M0G7F	Rx			WZRBT02		Digital video with associated audio subcarriers Modulations: 8PSK, QPSK

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	60.0W	-143.0W	43.0	-20.7	141.5	-248.3		WPXAS01
2)	3700.0000-4200.0000	60.0W	-143.0W	43.0	-20.7	141.5	-248.3		WPXAS02
3)	3700.0000-4200.0000	60.0W	-143.0W	42.2	-17.4	148.9	-250.8		WPXAT01
4)	3700.0000-4200.0000	60.0W	-143.0W	39.7	-05.1	163.2	-257.3		WBPXT01
5)	3700.0000-4200.0000	60.0W	-143.0W	39.7	-07.6	164.4	-254.6		WBPXS01
6)	3700.0000-4200.0000	60.0W	-143.0W	39.7	-07.6	164.4	-254.6		WBPXS02
7)	3700.0000-4200.0000	60.0W	-143.0W	39.7	-14.1	146.8	-250.8		WLPXT01
8)	3700.0000-4200.0000	60.0W	-143.0W	39.7	-14.1	146.8	-250.8		WLPXT02
9)	3700.0000-4200.0000	60.0W	-143.0W	34.4	-19.5	142.6	-241.9		WCPXS01
10)	3700.0000-4200.0000	60.0W	-143.0W	34.4	-19.5	142.6	-241.9		WCPXS02
11)	3700.0000-4200.0000	60.0W	-143.0W	31.5	-19.5	137.2	-241.5		KPXRT01
12)	3700.0000-4200.0000	60.0W	-143.0W	31.5	-19.5	137.2	-241.5		KPXRT02
13)	3700.0000-4200.0000	60.0W	-143.0W	44.8	-17.8	146.4	-250.7		WZRBT01
14)	3700.0000-4200.0000	60.0W	-143.0W	44.8	-17.8	146.4	-250.7		WZRBT02



UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

RADIO STATION AUTHORIZATION

Name: ION Television License, LLC

Call Sign: E190712

Authorization Type: Modification of License

File Number: SES-MOD-20210204-00218

Non Common Carrier

Grant date: 02/05/2021

Expiration Date: 10/17/2033

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		
15)	3700.0000-4200.0000	60.0W	143.0W	35.2	28.2	125.6	242.5	KPXDT01	
16)	3700.0000-4200.0000	60.0W	143.0W	35.2	28.2	125.6	242.5	KPXDT02	
17)	3700.0000-4200.0000	60.0W	143.0W	30.9	21.0	135.1	240.2	KFPXT01	
18)	3700.0000-4200.0000	60.0W	143.0W	30.9	21.0	135.1	240.2	KFPXT02	
19)	3700.0000-4200.0000	60.0W	143.0W	45.6	14.2	152.8	252.9	WEPXS01	
20)	3700.0000-4200.0000	60.0W	143.0W	45.6	14.2	152.8	252.9	WEPXS02	
21)	3700.0000-4200.0000	60.0W	143.0W	45.5	11.0	151.9	255.7	WEPXT01	
22)	3700.0000-4200.0000	60.0W	143.0W	38.7	31.7	125.2	242.5	KPXBT01	
23)	3700.0000-4200.0000	60.0W	143.0W	38.7	31.7	125.2	242.5	KPXBT02	
24)	3700.0000-4200.0000	60.0W	143.0W	47.1	19.2	143.5	251.7	WPXCS01	
25)	3700.0000-4200.0000	60.0W	143.0W	47.1	19.2	143.5	251.7	WPXCS02	
26)	3700.0000-4200.0000	60.0W	143.0W	45.8	11.5	150.9	255.5	WPXUT01	
27)	3700.0000-4200.0000	60.0W	143.0W	38.3	17.1	147.3	246.5	WSFJT01	
28)	3700.0000-4200.0000	60.0W	143.0W	47.3	19.5	143.0	251.8	WPXCT01	
29)	3700.0000-4200.0000	60.0W	143.0W	41.1	16.3	142.9	250.6	WPXKT01	
30)	3700.0000-4200.0000	60.0W	143.0W	41.1	16.3	142.9	250.6	WPXKT02	
31)	3700.0000-4200.0000	60.0W	143.0W	18.1	44.4	109.7	214.2	KPXNS01	
32)	3700.0000-4200.0000	60.0W	143.0W	18.1	44.4	109.7	214.2	KPXNS02	
33)	3700.0000-4200.0000	60.0W	143.0W	17.7	42.1	109.3	219.6	KPXNT01	
34)	3700.0000-4200.0000	60.0W	143.0W	52.7	19.5	140.9	255.2	WPXMT01	
35)	3700.0000-4200.0000	60.0W	143.0W	52.7	19.5	140.9	255.2	WPXMT02	
36)	3700.0000-4200.0000	60.0W	143.0W	33.1	19.1	142.9	241.1	WPXES01	
37)	3700.0000-4200.0000	60.0W	143.0W	33.1	19.1	142.9	241.1	WPXES02	
38)	3700.0000-4200.0000	60.0W	143.0W	41.0	10.5	153.1	253.7	WWPXT01	
39)	3700.0000-4200.0000	60.0W	143.0W	28.6	21.4	137.9	235.1	KPXMT01	
40)	3700.0000-4200.0000	60.0W	143.0W	28.4	21.5	137.5	234.9	KPXMT02	
41)	3700.0000-4200.0000	60.0W	143.0W	39.6	21.5	140.3	245.3	WNPXT01	
42)	3700.0000-4200.0000	60.0W	143.0W	39.6	21.5	140.3	245.3	WNPXT02	
43)	3700.0000-4200.0000	60.0W	143.0W	33.2	19.1	143.0	241.2	WPXET01	
44)	3700.0000-4200.0000	60.0W	143.0W	40.9	10.1	160.0	253.1	WPXNS01	
45)	3700.0000-4200.0000	60.0W	143.0W	42.7	26.9	131.6	246.6	WPXLT01	
46)	3700.0000-4200.0000	60.0W	143.0W	42.7	26.9	131.6	246.6	WPXLT02	
47)	3700.0000-4200.0000	60.0W	143.0W	49.7	16.2	141.0	255.9	WOPXT01	
48)	3700.0000-4200.0000	60.0W	143.0W	49.7	16.2	141.0	255.9	WOPXT02	
49)	3700.0000-4200.0000	60.0W	143.0W	41.3	11.2	157.9	264.5	WPPXS01	



UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

RADIO STATION AUTHORIZATION

Name: ION Television License, LLC

Call Sign: E190712

Authorization Type: Modification of License

File Number: SES-MOD-20210204-00218

Non Common Carrier

Grant date: 02/05/2021

Expiration Date: 10/17/2033

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		
50)	3700.0000-4200.0000	60.0W	-143.0W	41.3	-11.2	157.9	-264.5		WPPXS02
51)	3700.0000-4200.0000	60.0W	-143.0W	41.3	-11.3	157.9	-252.4		WPPXT01
52)	3700.0000-4200.0000	60.0W	-143.0W	39.1	-14.6	151.5	-248.7		WINPT01
53)	3700.0000-4200.0000	60.0W	-143.0W	39.1	-14.6	151.5	-248.7		WINPT02
54)	3700.0000-4200.0000	60.0W	-143.0W	10.6	-35.2	110.6	-202.2		KPXGT01
55)	3700.0000-4200.0000	60.0W	-143.0W	10.6	-35.2	110.6	-202.2		KPXGT02
56)	3700.0000-4200.0000	60.0W	-143.0W	40.7	-08.2	163.4	-254.5		WPXQT01
57)	3700.0000-4200.0000	60.0W	-143.0W	40.7	-08.2	163.4	-254.5		WPXQT02
58)	3700.0000-4200.0000	60.0W	-143.0W	44.2	-11.7	150.8	-254.6		WRPXT01
59)	3700.0000-4200.0000	60.0W	-143.0W	44.2	-11.7	150.8	-254.6		WRPXT02
60)	3700.0000-4200.0000	60.0W	-143.0W	41.9	-12.9	148.8	-252.8		WPXRT01
61)	3700.0000-4200.0000	60.0W	-143.0W	41.9	-12.9	148.8	-252.8		WPXRT02
62)	3700.0000-4200.0000	60.0W	-143.0W	13.7	-40.1	108.9	-212.9		KSPXS01
63)	3700.0000-4200.0000	60.0W	-143.0W	13.7	-40.1	108.9	-212.9		KSPXS02
64)	3700.0000-4200.0000	60.0W	-143.0W	19.9	-35.6	117.3	-217.8		KUPXT01
65)	3700.0000-4200.0000	60.0W	-143.0W	20.1	-35.4	117.6	-218.1		KUPXS01
66)	3700.0000-4200.0000	60.0W	-143.0W	20.1	-35.4	117.6	-218.1		KUPXS02
67)	3700.0000-4200.0000	60.0W	-143.0W	36.3	-34.4	122.2	-240.0		KPXLS01
68)	3700.0000-4200.0000	60.0W	-143.0W	36.3	-34.4	122.2	-240.0		KPXLS02
69)	3700.0000-4200.0000	60.0W	-143.0W	35.9	-34.6	121.9	-239.4		KPXL01
70)	3700.0000-4200.0000	60.0W	-143.0W	13.8	-40.3	108.7	-212.8		KSPXT01
71)	3700.0000-4200.0000	60.0W	-143.0W	13.5	-43.0	108.1	-206.0		KKPXT01
72)	3700.0000-4200.0000	60.0W	-143.0W	39.7	-11.1	157.8	-251.6		WQPXS01
73)	3700.0000-4200.0000	60.0W	-143.0W	39.7	-11.1	157.8	-251.6		WQPXS02
74)	3700.0000-4200.0000	60.0W	-143.0W	39.7	-11.2	157.8	-251.6		WQPXT01
75)	3700.0000-4200.0000	60.0W	-143.0W	10.3	-32.9	112.0	-202.6		KWPXS01
76)	3700.0000-4200.0000	60.0W	-143.0W	10.3	-32.9	112.0	-202.6		KWPXS02
77)	3700.0000-4200.0000	60.0W	-143.0W	13.7	-43.1	108.2	-206.3		KKPXS01
78)	3700.0000-4200.0000	60.0W	-143.0W	13.7	-43.1	108.2	-206.3		KKPXS02
79)	3700.0000-4200.0000	60.0W	-143.0W	35.8	-23.2	137.3	-241.3		WRBUS01
80)	3700.0000-4200.0000	60.0W	-143.0W	35.8	-23.2	137.3	-241.3		WRBUS02
81)	3700.0000-4200.0000	60.0W	-143.0W	35.8	-23.3	137.2	-241.2		WRBUT01
82)	3700.0000-4200.0000	60.0W	-143.0W	10.3	-32.9	111.9	-202.5		KWPXT01
83)	3700.0000-4200.0000	60.0W	-143.0W	37.9	-08.2	157.2	-253.9		WSPXT01
84)	3700.0000-4200.0000	60.0W	-143.0W	37.9	-08.2	157.2	-253.9		WSPXT02



**UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION**

RADIO STATION AUTHORIZATION

Name: ION Television License, LLC

Call Sign: E190712

Authorization Type: Modification of License

File Number: SES-MOD-20210204-00218

Non Common Carrier

Grant date: 02/05/2021

Expiration Date: 10/17/2033

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		
85)	3700.0000-4200.0000	60.0W	143.0W	49.7	20.9	139.6	253.0		WXPXT01
86)	3700.0000-4200.0000	60.0W	143.0W	49.7	20.9	139.6	253.0		WXPXT02
87)	3700.0000-4200.0000	60.0W	143.0W	34.0	28.5	129.8	237.8		KTPXS01
88)	3700.0000-4200.0000	60.0W	143.0W	34.0	28.5	129.8	237.8		KTPXS02
89)	3700.0000-4200.0000	60.0W	143.0W	34.1	28.8	129.4	237.8		KTPXT01
90)	3700.0000-4200.0000	60.0W	143.0W	41.5	10.1	153.9	254.3		WPXWT01
91)	3700.0000-4200.0000	60.0W	143.0W	30.8	19.0	142.1	238.9		WTPXT01
92)	3700.0000-4200.0000	60.0W	143.0W	49.3	21.3	139.0	252.7		WXPXS01
93)	3700.0000-4200.0000	60.0W	143.0W	49.3	21.3	139.0	252.7		WXPXS02
94)	3700.0000-4200.0000	60.0W	143.0W	49.3	21.3	139.0	252.7		WXPXS03
95)	3700.0000-4200.0000	60.0W	143.0W	41.8	13.2	154.4	251.4		WPXWS01
96)	3700.0000-4200.0000	60.0W	143.0W	41.8	13.2	154.4	251.4		WPXWS02

D) Points of Communications

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

- 1) Atlanta Studio to Permitted Space Station List
- 2) Atlanta TX to Permitted Space Station List
- 3) Boston TX to Permitted Space Station List
- 4) Boston Studio to Permitted Space Station List
- 5) Charleston TX to Permitted Space Station List
- 6) Chicago Studio to Permitted Space Station List
- 7) Cedar Rapids TX to Permitted Space Station List
- 8) Columbia TX to Permitted Space Station List
- 9) Dallas TX to Permitted Space Station List
- 10) Des Moines TX to Permitted Space Station List
- 11) Greenville Studio to Permitted Space Station List
- 12) Greenville TX to Permitted Space Station List
- 13) Houston TX to Permitted Space Station List
- 14) Jacksonville Studio to Permitted Space Station List
- 15) JacksonvilleNC TX to Permitted Space Station List
- 16) Columbus TX to Permitted Space Station List
- 17) Jacksonville TX to Permitted Space Station List
- 18) Knoxville TX to Permitted Space Station List



UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION
RADIO STATION AUTHORIZATION

Name: ION Television License, LLC

Call Sign: E190712

Authorization Type: Modification of License

File Number: SES-MOD-20210204-00218

Non Common Carrier

Grant date: 02/05/2021

Expiration Date: 10/17/2033

D) Points of Communications

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

- 19) Los Angeles Studio to Permitted Space Station List
- 20) Los Angeles TX to Permitted Space Station List
- 21) Miami TX to Permitted Space Station List
- 22) Milwaukee Studio to Permitted Space Station List
- 23) Martinsburg TX to Permitted Space Station List
- 24) Minneapolis TX to Permitted Space Station List
- 25) Nashville TX to Permitted Space Station List
- 26) Milwaukee TX to Permitted Space Station List
- 27) New York Studio to Permitted Space Station List
- 28) New Orleans TX to Permitted Space Station List
- 29) Orlando TX to Permitted Space Station List
- 30) Philadelphia Studio to Permitted Space Station List
- 31) Philadelphia TX to Permitted Space Station List
- 32) Pittsburgh TX to Permitted Space Station List
- 33) Portland TX to Permitted Space Station List
- 34) Providence TX to Permitted Space Station List
- 35) Raleigh TX to Permitted Space Station List
- 36) Roanoke TX to Permitted Space Station List
- 37) Sacramento Studio to Permitted Space Station List
- 38) Salt Lake City TX to Permitted Space Station List
- 39) San Antonio Studio to Permitted Space Station List
- 40) San Antonio TX to Permitted Space Station List
- 41) Sacramento TX to Permitted Space Station List
- 42) San Francisco TX to Permitted Space Station List
- 43) Scranton Studio to Permitted Space Station List
- 44) Scranton TX to Permitted Space Station List
- 45) Seattle Studio to Permitted Space Station List
- 46) San Francisco Studio to Permitted Space Station List
- 47) St Louis Studio to Permitted Space Station List
- 48) St Louis TX to Permitted Space Station List
- 49) Seattle TX to Permitted Space Station List
- 50) Syracuse TX to Permitted Space Station List
- 51) Tampa TX to Permitted Space Station List
- 52) Tulsa Studio to Permitted Space Station List
- 53) Tulsa TX to Permitted Space Station List
- 54) Washington TX to Permitted Space Station List



UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

RADIO STATION AUTHORIZATION

Name: ION Television License, LLC

Call Sign: E190712

Authorization Type: Modification of License

File Number: SES-MOD-20210204-00218

Non Common Carrier

Grant date: 02/05/2021

Expiration Date: 10/17/2033

D) Points of Communications

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

- 55) Wausau TX to Permitted Space Station List
- 56) Tampa Studio to Permitted Space Station List
- 57) WashingtonDC Studio 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)
Des Moines T	KFPXT01	1	5	Comtech	Unknown	295.7	6 AGL/ 301.7 AMSL	
Max Gains(s):		43.8 dBi @	3.7000 GHz	44.9 dBi @	4.2000 GHz			
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								
Des Moines T	KFPXT02	1	5	Comtech	Unknown	295.7	6 AGL/ 301.7 AMSL	
Max Gains(s):		43.8 dBi @	3.7000 GHz	44.9 dBi @	4.2000 GHz			
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								
San Francisc Studio	KKPXS01	1	3.7	Prodelin	Unknown	7.3	9 AGL/ 16.3 AMSL	
Max Gains(s):		41.2 dBi @	3.7000 GHz	42.3 dBi @	4.2000 GHz			
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								
San Francisc Studio	KKPXS02	1	3.8	Comtech	Unknown	7.3	9 AGL/ 16.3 AMSL	
Max Gains(s):		41.4 dBi @	3.7000 GHz	42.5 dBi @	4.2000 GHz			
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								
San Francisc TX	KKPXT01	1	3.8	Prodelin	Unknown	391.7	11 AGL/ 402.7 AMSL	
Max Gains(s):		41.5 dBi @	3.7000 GHz	42.5 dBi @	4.2000 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 AUTHORIZATION

Name: ION Television License, LLC

Call Sign: E190712

Authorization Type: Modification of License

File Number: SES-MOD-20210204-00218

Non Common Carrier

Grant date: 02/05/2021

Expiration Date: 10/17/2033

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)
Houston TX	KPXBT01	1	4.5	DH	Unknown	32	5 AGL/ 37 AMSL	
		Max Gains(s):		42.9 dBi @ 3.7000 GHz	44.0 dBi @ 4.2000 GHz			
		Maximum total input power at antenna flange (Watts) =						
		Maximum aggregate output EIRP for all carriers (dBW) =						
Houston TX	KPXBT02	1	3.7	DH	Unknown	32	4.9 AGL/ 36.9 AMSL	
		Max Gains(s):		41.2 dBi @ 3.7000 GHz	42.3 dBi @ 4.2000 GHz			
		Maximum total input power at antenna flange (Watts) =						
		Maximum aggregate output EIRP for all carriers (dBW) =						
Dallas TX	KPXDT01	1	5	DH	DH-50-GIB-FXD	252.8	7 AGL/ 259.8 AMSL	
		Max Gains(s):		43.8 dBi @ 3.7000 GHz	44.9 dBi @ 4.2000 GHz			
		Maximum total input power at antenna flange (Watts) = .00						
		Maximum aggregate output EIRP for all carriers (dBW) =						
Dallas TX	KPXDT02	1	3.8	DH	38DH1	252.8	4.8 AGL/ 257.6 AMSL	
		Max Gains(s):		41.4 dBi @ 3.7000 GHz	42.5 dBi @ 4.2000 GHz			
		Maximum total input power at antenna flange (Watts) =						
		Maximum aggregate output EIRP for all carriers (dBW) =						
Portland TX	KPXGT01	1	5	Comtech	Unknown	321	6.1 AGL/ 337.1 AMSL	
		Max Gains(s):		43.8 dBi @ 3.7000 GHz	4.9 dBi @ 4.2000 GHz			
		Maximum total input power at antenna flange (Watts) =						
		Maximum aggregate output EIRP for all carriers (dBW) =						
Portland TX	KPXGT02	1	5	Comtech	Unknown	321	6.1 AGL/ 327.1 AMSL	
		Max Gains(s):		43.8 dBi @ 3.7000 GHz	44.9 dBi @ 4.2000 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 AUTHORIZATION

Name: ION Television License, LLC

Call Sign: E190712

Authorization Type: Modification of License

File Number: SES-MOD-20210204-00218

Non Common Carrier

Grant date: 02/05/2021

Expiration Date: 10/17/2033

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)
San Antonio Studio	KPXLS01	1	5	Comtech	Unknown	265	56.1 AGL/ 321.1 AMSL	
Max Gains(s): 43.8 dBi @ 3.7000 GHz 44.9 dBi @ 4.2000 GHz Maximum total input power at antenna flange (Watts) = Maximum aggregate output EIRP for all carriers (dBW) =								
San Antonio Studio	KPXLS02	1	5	Comtech	Unknown	265	56.1 AGL/ 321.1 AMSL	
Max Gains(s): 43.8 dBi @ 3.7000 GHz 44.9 dBi @ 4.2000 GHz Maximum total input power at antenna flange (Watts) = Maximum aggregate output EIRP for all carriers (dBW) =								
San Antonio TX	KPXLT01	1	3.8	Comtech	Unknown	467	4.9 AGL/ 471.9 AMSL	
Max Gains(s): 41.4 dBi @ 3.7000 GHz 42.5 dBi @ 4.2000 GHz Maximum total input power at antenna flange (Watts) = Maximum aggregate output EIRP for all carriers (dBW) =								
Minneapolis TX	KPXMT01	1	5	Comtech	Unknown	278.9	6 AGL/ 284.9 AMSL	
Max Gains(s): 43.8 dBi @ 3.7000 GHz 44.9 dBi @ 4.2000 GHz Maximum total input power at antenna flange (Watts) = Maximum aggregate output EIRP for all carriers (dBW) =								
Minneapolis TX	KPXMT02	1	5	NA	Unknown	278.9	6 AGL/ 284.9 AMSL	
Max Gains(s): 41.4 dBi @ 3.7000 GHz 42.5 dBi @ 4.2000 GHz Maximum total input power at antenna flange (Watts) = Maximum aggregate output EIRP for all carriers (dBW) =								
Los Angeles Studio	KPXNS01	1	5	Comtech	Unknown	233	5.9 AGL/ 228.9 AMSL	
Max Gains(s): 43.8 dBi @ 3.7000 GHz 44.9 dBi @ 4.2000 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 AUTHORIZATION

Name: ION Television License, LLC

Call Sign: E190712

Authorization Type: Modification of License

File Number: SES-MOD-20210204-00218

Non Common Carrier

Grant date: 02/05/2021

Expiration Date: 10/17/2033

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)
Los Angeles Studio	KPXNS02	1	3.8	Comtech	Unknown	233	5 AGL/ 228 AMSL	
Max Gains(s):		41.4 dBi @	3.7000 GHz	42.5 dBi @	4.2000 GHz			
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								
Los Angeles TX	KPXNT01	1	3.8	DH	38DH1	1734.4	10.7 AGL/ 1745.1 AMSL	
Max Gains(s):		42.5 dBi @	4.2000 GHz	42.5 dBi @	4.2000 GHz			
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								
Cedar Rapids TX	KPXRT01	1	5	COMTECH	Unknown	320	7 AGL/ 327 AMSL	
Max Gains(s):		43.8 dBi @	3.7000 GHz	44.9 dBi @	4.2000 GHz			
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								
Cedar Rapids TX	KPXRT02	1	3.7	DH	Unknown	320	5 AGL/ 325 AMSL	
Max Gains(s):		41.2 dBi @	3.7000 GHz	42.3 dBi @	4.2000 GHz			
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								
Sacramento Studio	KSPXS01	1	3.8	DH	38M4PC48MT	33.3	20.4 AGL/ 53.7 AMSL	
Max Gains(s):		41.4 dBi @	3.7000 GHz	42.5 dBi @	4.2000 GHz			
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								
Sacramento Studio	KSPXS02	1	3.8	DH	38M4PC48MT	33.3	20.4 AGL/ 53.7 AMSL	
Max Gains(s):		41.4 dBi @	3.7000 GHz	42.5 dBi @	4.2000 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 AUTHORIZATION

Name: ION Television License, LLC

Call Sign: E190712

Authorization Type: Modification of License

File Number: SES-MOD-20210204-00218

Non Common Carrier

Grant date: 02/05/2021

Expiration Date: 10/17/2033

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)
Sacramento T	KSPXT01	1	3.8	DH	38M4PC48MT	0	3 AGL/ 0 AMSL	
		Max Gains(s):		41.4 dBi @ 3.7000 GHz	42.5 dBi @ 4.2000 GHz			
		Maximum total input power at antenna flange (Watts) =						
		Maximum aggregate output EIRP for all carriers (dBW) =						
Tulsa Studio	KTPXS01	1	5	Comtech	Unknown	234	6.2 AGL/ 240.2 AMSL	
		Max Gains(s):		43.8 dBi @ 3.7000 GHz	44.9 dBi @ 4.2000 GHz			
		Maximum total input power at antenna flange (Watts) =						
		Maximum aggregate output EIRP for all carriers (dBW) =						
Tulsa Studio	KTPXS02	1	3.8	DH	Unknown	234	5.1 AGL/ 239.1 AMSL	
		Max Gains(s):		41.4 dBi @ 3.7000 GHz	42.5 dBi @ 4.2000 GHz			
		Maximum total input power at antenna flange (Watts) =						
		Maximum aggregate output EIRP for all carriers (dBW) =						
Tulsa TX	KTPXT01	1	3.7	Prodelin	Unknown	283	5 AGL/ 288 AMSL	
		Max Gains(s):		41.2 dBi @ 3.7000 GHz	42.3 dBi @ 4.2000 GHz			
		Maximum total input power at antenna flange (Watts) =						
		Maximum aggregate output EIRP for all carriers (dBW) =						
SaltLakeCity Studio	KUPXS01	1	5	Comtech	Unknown	1296	6 AGL/ 1302 AMSL	
		Max Gains(s):		43.8 dBi @ 3.7000 GHz	44.9 dBi @ 4.2000 GHz			
		Maximum total input power at antenna flange (Watts) =						
		Maximum aggregate output EIRP for all carriers (dBW) =						
SaltLakeCity Studio	KUPXS02	1	5	Comtech	Unknown	1296	6 AGL/ 1302 AMSL	
		Max Gains(s):		43.8 dBi @ 3.7000 GHz	44.9 dBi @ 4.2000 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 AUTHORIZATION

Name: ION Television License, LLC

Call Sign: E190712

Authorization Type: Modification of License

File Number: SES-MOD-20210204-00218

Non Common Carrier

Grant date: 02/05/2021

Expiration Date: 10/17/2033

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)
Salt Lake City TX	KUPXT01	1	3.8	DH	38DH1	2749	5 AGL/ 2754 AMSL	
Max Gains(s): 41.4 dBi @ 3.7000 GHz 42.5 dBi @ 4.2000 GHz Maximum total input power at antenna flange (Watts) = Maximum aggregate output EIRP for all carriers (dBW) =								
Seattle Studio	KWPXS01	1	5	Comtech	Unknown	158	15.8 AGL/ 173.8 AMSL	
Max Gains(s): 43.8 dBi @ 3.7000 GHz 44.9 dBi @ 4.2000 GHz 0.0000 GHz Maximum total input power at antenna flange (Watts) = Maximum aggregate output EIRP for all carriers (dBW) =								
Seattle Studio	KWPXS02	1	5	Comtech	Unknown	158	15.8 AGL/ 173.8 AMSL	
Max Gains(s): 43.8 dBi @ 3.7000 GHz 44.9 dBi @ 4.2000 GHz Maximum total input power at antenna flange (Watts) = Maximum aggregate output EIRP for all carriers (dBW) =								
Seattle TX	KWPXT01	1	5	Comtech	Unknown	853	6.2 AGL/ 859.2 AMSL	
Max Gains(s): 43.8 dBi @ 3.7000 GHz 44.9 dBi @ 4.2000 GHz Maximum total input power at antenna flange (Watts) = Maximum aggregate output EIRP for all carriers (dBW) =								
Boston Studi	WBPXS01	1	5	DH	50DH8	31.6	5.2 AGL/ 36.8 AMSL	
Max Gains(s): 43.8 dBi @ 3.7000 GHz 44.9 dBi @ 4.2000 GHz Maximum total input power at antenna flange (Watts) = Maximum aggregate output EIRP for all carriers (dBW) =								
Boston Studi	WBPXS02	1	5	DH	50DH8	31.6	5.2 AGL/ 36.8 AMSL	
Max Gains(s): 43.8 dBi @ 3.7000 GHz 44.9 dBi @ 4.2000 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 AUTHORIZATION

Name: ION Television License, LLC

Call Sign: E190712

Authorization Type: Modification of License

File Number: SES-MOD-20210204-00218

Non Common Carrier

Grant date: 02/05/2021

Expiration Date: 10/17/2033

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)
Boston TX	WBPXT01	1	3.8	DH	DH-38-4PC-AE	76	3.9 AGL/ 79.9 AMSL	
			Max Gains(s):	41.4 dBi @ 3.7000 GHz	42.5 dBi @ 4.2000 GHz			
			Maximum total input power at antenna flange (Watts) =					
			Maximum aggregate output EIRP for all carriers (dBW) =					
Chicago Studio	WCPXS01	1	3.8	Comtech	Unknown	180	63.8 AGL/ 245.4 AMSL	
			Max Gains(s):	41.4 dBi @ 3.7000 GHz	42.5 dBi @ 4.2000 GHz			
			Maximum total input power at antenna flange (Watts) =					
			Maximum aggregate output EIRP for all carriers (dBW) =					
Chicago Studio	WCPXS02	1	5	Comtech	Unknown	180	65.5 AGL/ 245.5 AMSL	
			Max Gains(s):	43.8 dBi @ 3.7000 GHz	44.9 dBi @ 4.2000 GHz			
			Maximum total input power at antenna flange (Watts) =					
			Maximum aggregate output EIRP for all carriers (dBW) =					
Greenville Studio	WEPXS01	1	5	Comtech	Unknown	19	6 AGL/ 25 AMSL	
			Max Gains(s):	43.8 dBi @ 3.7000 GHz	44.9 dBi @ 4.2000 GHz			
			Maximum total input power at antenna flange (Watts) =					
			Maximum aggregate output EIRP for all carriers (dBW) =					
Greenville Studio	WEPXS02	1	3.8	Comtech	Unknown	19	4.2 AGL/ 23.2 AMSL	
			Max Gains(s):	42.5 dBi @ 4.2000 GHz	41.4 dBi @ 3.7000 GHz			
			Maximum total input power at antenna flange (Watts) =					
			Maximum aggregate output EIRP for all carriers (dBW) =					
Greenville T	WBPXT01	1	3.8	DH	DH-38-G8B2-DP	9	4 AGL/ 13 AMSL	
			Max Gains(s):	41.4 dBi @ 3.7000 GHz	42.5 dBi @ 4.2000 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 AUTHORIZATION

Name: ION Television License, LLC

Call Sign: E190712

Authorization Type: Modification of License

File Number: SES-MOD-20210204-00218

Non Common Carrier

Grant date: 02/05/2021

Expiration Date: 10/17/2033

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)
Pittsburgh T	WINPT01	1	5	DH	50DH1	356	6 AGL/ 362 AMSL	
		Max Gains(s):	43.8 dBi @	3.7000 GHz	44.9 dBi @	4.2000 GHz		
		Maximum total input power at antenna flange (Watts) =						
		Maximum aggregate output EIRP for all carriers (dBW) =						
Pittsburgh T	WINPT02	1	3.8	DH	38DH1	356	4.6 AGL/ 360.6 AMSL	
		Max Gains(s):	41.4 dBi @	3.7000 GHz	42.5 dBi @	4.2000 GHz		
		Maximum total input power at antenna flange (Watts) =						
		Maximum aggregate output EIRP for all carriers (dBW) =						
Charleston T	WLPXT01	1	5	DL	DH-50	296.2	6 AGL/ 302.2 AMSL	
		Max Gains(s):	43.8 dBi @	3.7000 GHz	44.9 dBi @	4.2000 GHz		
		Maximum total input power at antenna flange (Watts) =						
		Maximum aggregate output EIRP for all carriers (dBW) = .00						
Charleston T	WLPXT02	1	3.8	DL	DH-50	296.2	5 AGL/ 301.2 AMSL	
		Max Gains(s):	41.4 dBi @	3.7000 GHz	42.5 dBi @	4.2000 GHz		
		Maximum total input power at antenna flange (Watts) =						
		Maximum aggregate output EIRP for all carriers (dBW) =						
Nashville TX	WNPXT01	1	5	DH	DH-50-GIB-FXD	220.9	4.9 AGL/ 225.8 AMSL	
		Max Gains(s):	43.8 dBi @	3.7000 GHz	44.9 dBi @	4.2000 GHz		
		Maximum total input power at antenna flange (Watts) =						
		Maximum aggregate output EIRP for all carriers (dBW) =						
Nashville TX	WNPXT02	1	3.8	DH	DH-38-GIB2-DP	220.9	3.7 AGL/ 224.6 AMSL	
		Max Gains(s):	41.4 dBi @	3.7000 GHz	42.5 dBi @	4.2000 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 AUTHORIZATION

Name: ION Television License, LLC

Call Sign: E190712

Authorization Type: Modification of License

File Number: SES-MOD-20210204-00218

Non Common Carrier

Grant date: 02/05/2021

Expiration Date: 10/17/2033

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)
Orlando TX	WOPXT01	1	5	DH	DH-50-GIB-FXD	21	6.2 AGL/ 27.2 AMSL	
		Max Gains(s):		43.8 dBi @	3.7000 GHz	44.9 dBi @	4.2000 GHz	
		Maximum total input power at antenna flange (Watts) =						
		Maximum aggregate output EIRP for all carriers (dBW) =						
Orlando TX	WOPXT02	1	3.8	DH	DH-38-GIB-DP	21	5.1 AGL/ 26.1 AMSL	
		Max Gains(s):		41.4 dBi @	3.7000 GHz	42.5 dBi @	4.2000 GHz	
		Maximum total input power at antenna flange (Watts) =						
		Maximum aggregate output EIRP for all carriers (dBW) =						
Philadelphia Studio	WPPXS01	1	3.8	Comtech	Unknown	20	24.9 AGL/ 44.9 AMSL	
		Max Gains(s):		41.4 dBi @	3.7000 GHz	42.5 dBi @	4.2000 GHz	
		Maximum total input power at antenna flange (Watts) =						
		Maximum aggregate output EIRP for all carriers (dBW) =						
Philadelphia Studio	WPPXS02	1	3.8	Comtech	Unknown	20	24.9 AGL/ 44.9 AMSL	
		Max Gains(s):		41.4 dBi @	3.7000 GHz	42.5 dBi @	4.2000 GHz	
		Maximum total input power at antenna flange (Watts) =						
		Maximum aggregate output EIRP for all carriers (dBW) =						
Philadelphia TX	WPPXT01	1	3.8	Comtech	Unknown	12.8	4.9 AGL/ 17.7 AMSL	
		Max Gains(s):		41.4 dBi @	3.7000 GHz	42.5 dBi @	4.2000 GHz	
		Maximum total input power at antenna flange (Watts) =						
		Maximum aggregate output EIRP for all carriers (dBW) =						
Atlanta Studio	WPXAS01	1	3.8	Comtech	Unknown	338	4.9 AGL/ 342.2 AMSL	
		Max Gains(s):		41.4 dBi @	3.7000 GHz	42.5 dBi @	4.2000 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 AUTHORIZATION

Name: ION Television License, LLC

Call Sign: E190712

Authorization Type: Modification of License

File Number: SES-MOD-20210204-00218

Non Common Carrier

Grant date: 02/05/2021

Expiration Date: 10/17/2033

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)
Atlanta Studio	WPXAS02	1	3.8	Comtech	Unknown	338	4.2 AGL/ 342.2 AMSL	
Max Gains(s): 41.4 dBi @ 3.7000 GHz 42.5 dBi @ 4.2000 GHz Maximum total input power at antenna flange (Watts) = Maximum aggregate output EIRP for all carriers (dBW) =								
Atlanta TX	WPXAT01	1	3.8	DH	DH-384PC-AE	709	4 AGL/ 713 AMSL	
Max Gains(s): 41.4 dBi @ 3.7000 GHz 42.5 dBi @ 4.2000 GHz Maximum total input power at antenna flange (Watts) = Maximum aggregate output EIRP for all carriers (dBW) =								
Jacksonville Studio	WPXCS01	1	5	Andrew	Unknown	10	6 AGL/ 16 AMSL	
Max Gains(s): 43.8 dBi @ 3.7000 GHz 44.9 dBi @ 4.2000 GHz Maximum total input power at antenna flange (Watts) = Maximum aggregate output EIRP for all carriers (dBW) =								
Jacksonville Studio	WPXCS02	1	3.8	Comtech	Unknown	10	5 AGL/ 15 AMSL	
Max Gains(s): 41.4 dBi @ 3.7000 GHz 42.5 dBi @ 4.2000 GHz Maximum total input power at antenna flange (Watts) = Maximum aggregate output EIRP for all carriers (dBW) =								
Jacksonville TX	WPXCT01	1	3.8	Patriot	Unknown	17	5 AGL/ 22 AMSL	
Max Gains(s): 41.4 dBi @ 3.7000 GHz 42.5 dBi @ 4.2000 GHz Maximum total input power at antenna flange (Watts) = Maximum aggregate output EIRP for all carriers (dBW) =								
Milwaukee Studio	WPXES01	1	5	Comtech	Unknown	198	6 AGL/ 204 AMSL	
Max Gains(s): 43.8 dBi @ 3.7000 GHz 44.9 dBi @ 4.2000 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 AUTHORIZATION

Name: ION Television License, LLC

Call Sign: E190712

Authorization Type: Modification of License

File Number: SES-MOD-20210204-00218

Non Common Carrier

Grant date: 02/05/2021

Expiration Date: 10/17/2033

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)
Milwaukee Studio	WPXES02	1	3.8	Comtech	Unknown	198	5 AGL/ 203 AMSL	
Max Gains(s):		41.4 dBi @	3.7000 GHz	42.5 dBi @	4.2000 GHz			
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								
Milwaukee TX	WPXET01	1	3.8	DH	Unknown	95	5 AGL/ 100 AMSL	
Max Gains(s):		41.4 dBi @	3.7000 GHz	42.5 dBi @	4.2000 GHz			
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								
Knoxville TX	WPXKT01	1	3.8	DH	DH-38-GIB2-DP	416	4.6 AGL/ 420.6 AMSL	
Max Gains(s):		41.4 dBi @	3.7000 GHz	42.5 dBi @	4.2000 GHz			
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								
Knoxville TX	WPXKT02	1	5	DH	DH-50-GIB-FXD	416	5.5 AGL/ 421.5 AMSL	
Max Gains(s):		43.8 dBi @	3.7000 GHz	44.9 dBi @	4.2000 GHz			
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								
New Orleans TX	WPXLT01	1	3.8	DH	DH-38-GIB2-DP	7	11 AGL/ 18 AMSL	
Max Gains(s):		41.4 dBi @	3.7000 GHz	42.5 dBi @	4.2000 GHz			
Maximum total input power at antenna flange (Watts) =								
Maximum aggregate output EIRP for all carriers (dBW) =								
New Orleans TX	WPXLT02	1	3.8	DH	DH-38-GIB2-DP	7	11 AGL/ 18 AMSL	
Max Gains(s):		41.4 dBi @	3.7000 GHz	42.5 dBi @	4.2000 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 AUTHORIZATION

Name: ION Television License, LLC

Call Sign: E190712

Authorization Type: Modification of License

File Number: SES-MOD-20210204-00218

Non Common Carrier

Grant date: 02/05/2021

Expiration Date: 10/17/2033

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)
Miami TX	WPXMT01	1	5	DH	DH-50-GIB-FXD	11	5.4 AGL/ 17.3 AMSL	
		Max Gains(s):	43.8 dBi @	3.7000 GHz	44.9 dBi @	4.2000 GHz		
		Maximum total input power at antenna flange (Watts) =						
		Maximum aggregate output EIRP for all carriers (dBW) =						
Miami TX	WPXMT02	1	3.8	DH	DH-38-POL	11	4.8 AGL/ 15.8 AMSL	
		Max Gains(s):	41.4 dBi @	3.7000 GHz	42.5 dBi @	4.2000 GHz		
		Maximum total input power at antenna flange (Watts) =						
		Maximum aggregate output EIRP for all carriers (dBW) =						
New York Studio	WPXNS01	1	3.8	Patriot	Unknown	59	168.1 AGL/ 227.1 AMSL	
		Max Gains(s):	41.4 dBi @	3.7000 GHz	42.5 dBi @	4.2000 GHz		
		Maximum total input power at antenna flange (Watts) =						
		Maximum aggregate output EIRP for all carriers (dBW) =						
Providence T	WPXQT01	1	3.8	Comtech	Unknown	122	5.3 AGL/ 127.3 AMSL	
		Max Gains(s):	41.4 dBi @	3.7000 GHz	42.5 dBi @	4.2000 GHz		
		Maximum total input power at antenna flange (Watts) =						
		Maximum aggregate output EIRP for all carriers (dBW) =						
Providence T	WPXQT02	1	4.5	DH	DH-45-GIB-DP	122	5.3 AGL/ 127.3 AMSL	
		Max Gains(s):	42.9 dBi @	3.7000 GHz	44.0 dBi @	4.2000 GHz		
		Maximum total input power at antenna flange (Watts) =						
		Maximum aggregate output EIRP for all carriers (dBW) =						
Roanoke TX	WPXRT01	1	3.8	DH	38DH1	1134	4 AGL/ 1138.5 AMSL	
		Max Gains(s):	41.4 dBi @	3.7000 GHz	42.5 dBi @	4.2000 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 AUTHORIZATION

Name: ION Television License, LLC

Call Sign: E190712

Authorization Type: Modification of License

File Number: SES-MOD-20210204-00218

Non Common Carrier

Grant date: 02/05/2021

Expiration Date: 10/17/2033

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)
Roanoke TX	WPXRT02	1	5	DH	50DH1	1134	5.9 AGL/ 1139.9 AMSL	
Max Gains(s): 43.8 dBi @ 3.7000 GHz 44.9 dBi @ 4.2000 GHz Maximum total input power at antenna flange (Watts) = Maximum aggregate output EIRP for all carriers (dBW) =								
Jacksonville TX	WPXUT01	1	3.8	DH	3KDH1	9	4.8 AGL/ 13.8 AMSL	
Max Gains(s): 41.4 dBi @ 3.7000 GHz 42.5 dBi @ 4.2000 GHz Maximum total input power at antenna flange (Watts) = Maximum aggregate output EIRP for all carriers (dBW) =								
WashingtonDC Studio	WPXWS01	1	3.8	Comtech	Unknown	140	4.7 AGL/ 144.7 AMSL	
Max Gains(s): 41.4 dBi @ 3.7000 GHz 42.5 dBi @ 4.2000 GHz Maximum total input power at antenna flange (Watts) = Maximum aggregate output EIRP for all carriers (dBW) =								
WashingtonDC Studio	WPXWS02	1	4.2	DH	Gibraltar	140	5 AGL/ 145 AMSL	
Max Gains(s): 42.3 dBi @ 3.7000 GHz 43.0 dBi @ 4.2000 GHz Maximum total input power at antenna flange (Watts) = Maximum aggregate output EIRP for all carriers (dBW) =								
Washington T	WPXWT01	1	4.2	DH	DH-42-GIB-DP	75	5.5 AGL/ 80.5 AMSL	
Max Gains(s): 42.3 dBi @ 3.7000 GHz 43.4 dBi @ 4.2000 GHz Maximum total input power at antenna flange (Watts) = .00 Maximum aggregate output EIRP for all carriers (dBW) =								
Scranton Studio	WQPXS01	1	3.8	Comtech	Unknown	240	42.7 AGL/ 282.7 AMSL	
Max Gains(s): 41.4 dBi @ 3.7000 GHz 42.5 dBi @ 4.2000 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 AUTHORIZATION

Name: ION Television License, LLC

Call Sign: E190712

Authorization Type: Modification of License

File Number: SES-MOD-20210204-00218

Non Common Carrier

Grant date: 02/05/2021

Expiration Date: 10/17/2033

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)
Scranton Studio	WQPXS02	1	3.8	Comtech	Unknown	240	42.7 AGL/ 282.7 AMSL	
Max Gains(s): 41.4 dBi @ 3.7000 GHz 42.5 dBi @ 4.2000 GHz Maximum total input power at antenna flange (Watts) = Maximum aggregate output EIRP for all carriers (dBW) =								
Scranton TX	WQPXT01	1	3.8	Comtech	Unknown	566	4.6 AGL/ 570.6 AMSL	
Max Gains(s): 41.4 dBi @ 3.7000 GHz 42.5 dBi @ 4.2000 GHz Maximum total input power at antenna flange (Watts) = Maximum aggregate output EIRP for all carriers (dBW) =								
St Louis Studio	WRBUS01	1	5	Andrew	Unknown	175	6 AGL/ 181 AMSL	
Max Gains(s): 43.8 dBi @ 3.7000 GHz 44.9 dBi @ 4.2000 GHz Maximum total input power at antenna flange (Watts) = Maximum aggregate output EIRP for all carriers (dBW) =								
St Louis Studio	WRBUS02	1	4.5	Patriot	PRT-450	175	5.8 AGL/ 180.8 AMSL	
Max Gains(s): 44.0 dBi @ 4.2000 GHz 42.9 dBi @ 3.7000 GHz Maximum total input power at antenna flange (Watts) = Maximum aggregate output EIRP for all carriers (dBW) =								
St Louis TX	WRBUT01	1	5	Comtech	Unknown	274	5.7 AGL/ 279.7 AMSL	
Max Gains(s): 43.8 dBi @ 3.7000 GHz 44.9 dBi @ 4.2000 GHz Maximum total input power at antenna flange (Watts) = Maximum aggregate output EIRP for all carriers (dBW) =								
Raleigh TX	WRPXT01	1	3.8	DH	DH-38-GIB2-DP	75	4.3 AGL/ 79.3 AMSL	
Max Gains(s): 41.4 dBi @ 3.7000 GHz 42.5 dBi @ 4.2000 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 AUTHORIZATION

Name: ION Television License, LLC

Call Sign: E190712

Authorization Type: Modification of License

File Number: SES-MOD-20210204-00218

Non Common Carrier

Grant date: 02/05/2021

Expiration Date: 10/17/2033

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)
Raleigh TX	WRPXT02	1	5	DH	DH-50-GIB-FXD	75	4.9 AGL/ 79.9 AMSL	
		Max Gains(s):		43.8 dBi @	3.7000 GHz	44.9 dBi @	4.2000 GHz	
		Maximum total input power at antenna flange (Watts) =						
		Maximum aggregate output EIRP for all carriers (dBW) =						
Columbus TX	WSFJT01	1	5	DH	Unknown	219	6 AGL/ 225 AMSL	
		Max Gains(s):		43.8 dBi @	3.7000 GHz	44.9 dBi @	4.2000 GHz	
		Maximum total input power at antenna flange (Watts) =						
		Maximum aggregate output EIRP for all carriers (dBW) =						
Syracuse TX	WSPXT01	1	5	DH	DH-50-GIB-FXD	483.1	5.4 AGL/ 488.5 AMSL	
		Max Gains(s):		43.8 dBi @	3.7000 GHz	44.9 dBi @	4.2000 GHz	
		Maximum total input power at antenna flange (Watts) =						
		Maximum aggregate output EIRP for all carriers (dBW) =						
Syracuse TX	WSPXT02	1	3.8	DH	DH-38-POL	483.1	3.9 AGL/ 487 AMSL	
		Max Gains(s):		41.4 dBi @	3.7000 GHz	42.5 dBi @	4.2000 GHz	
		Maximum total input power at antenna flange (Watts) = .00						
		Maximum aggregate output EIRP for all carriers (dBW) =						
Wausau TX	WTPXT01	1	3.8	Comtech	Unknown	438	5 AGL/ 443 AMSL	
		Max Gains(s):		42.5 dBi @	4.2000 GHz	41.4 dBi @	3.7000 GHz	
		Maximum total input power at antenna flange (Watts) =						
		Maximum aggregate output EIRP for all carriers (dBW) =						
Martinsburg TX	WWPXT01	1	3.8	DH	DH-38-GIB2-DP	452.6	4 AGL/ 456.6 AMSL	
		Max Gains(s):		41.4 dBi @	3.7000 GHz	42.5 dBi @	4.2000 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 AUTHORIZATION

Name: ION Television License, LLC

Call Sign: E190712

Authorization Type: Modification of License

File Number: SES-MOD-20210204-00218

Non Common Carrier

Grant date: 02/05/2021

Expiration Date: 10/17/2033

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)
Tampa Studio	WXPXS01	1	5	Comtech	Unknown	5	6.9 AGL/ 11.9 AMSL	
		Max Gains(s):		43.8 dBi @ 3.7000 GHz	44.9 dBi @ 4.2000 GHz			
		Maximum total input power at antenna flange (Watts) =						
		Maximum aggregate output EIRP for all carriers (dBW) =						
Tampa Studio	WXPXS02	1	4.5	Andrew	ES45MPJ	5	6.6 AGL/ 11.6 AMSL	
		Max Gains(s):		42.9 dBi @ 3.7000 GHz	44.0 dBi @ 4.2000 GHz			
		Maximum total input power at antenna flange (Watts) =						
		Maximum aggregate output EIRP for all carriers (dBW) =						
Tampa Studio	WXPXS03	1	9.6	ATCi	5B	5	9.8 AGL/ 14.8 AMSL	
		Max Gains(s):		49.4 dBi @ 3.7000 GHz	50.5 dBi @ 4.2000 GHz			
		Maximum total input power at antenna flange (Watts) =						
		Maximum aggregate output EIRP for all carriers (dBW) =						
Tampa TX	WXPXT01	1	5	Comtech	Unknown	7	6.1 AGL/ 13.1 AMSL	
		Max Gains(s):		43.8 dBi @ 3.7000 GHz	44.9 dBi @ 4.2000 GHz			
		Maximum total input power at antenna flange (Watts) =						
		Maximum aggregate output EIRP for all carriers (dBW) =						
Tampa TX	WXPXT02	1	3.1	Comtech	Unknown	7	4.2 AGL/ 11.2 AMSL	
		Max Gains(s):		39.6 dBi @ 3.7000 GHz	40.7 dBi @ 4.2000 GHz			
		Maximum total input power at antenna flange (Watts) =						
		Maximum aggregate output EIRP for all carriers (dBW) =						
Columbia TX	WZRBT01	1	3.8	Comtech	Unknown	112	4.2 AGL/ 116.2 AMSL	
		Max Gains(s):		41.4 dBi @ 3.7000 GHz	42.5 dBi @ 4.2000 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 AUTHORIZATION

Name: ION Television License, LLC

Call Sign: E190712

Authorization Type: Modification of License

File Number: SES-MOD-20210204-00218

Non Common Carrier

Grant date: 02/05/2021

Expiration Date: 10/17/2033

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)
Columbia TX	WZRBT02	1	4.5	Patriot	Unknown	112	5 AGL/ 117 AMSL	
Max Gains(s):		42.9 dBi @	3.7000 GHz	44.0 dBi @	4.2000 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.

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.



UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION
RADIO STATION AUTHORIZATION

Name: ION Television License, LLC

Call Sign: E190712

Authorization Type: Modification of License

File Number: SES-MOD-20210204-00218

Non Common Carrier

Grant date: 02/05/2021

Expiration Date: 10/17/2033

H) Special and General Provisions

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

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 AUTHORIZATION

Name: ION Television License, LLC

Call Sign: E190712

Authorization Type: Modification of License

File Number: SES-MOD-20210204-00218

Non Common Carrier

Grant date: 02/05/2021

Expiration Date: 10/17/2033

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.