



UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION
RADIO STATION AUTHORIZATION

Name: iHeartMedia + Entertainment, Inc.

Call Sign: E000329

Authorization Type: Modification of License

File Number: SES-MOD-20150311-00140

Non Common Carrier

Grant date: 06/15/2015

Expiration Date: 08/23/2025



Nature of Service: Fixed Satellite Service

Class of Station: VSAT Network

A) Site Location(s)

#	Site ID	Address	Latitude	Longitude	Elevation (Meters)	Special Provisions NAD (Refer to Section H)
1)	CC BURBANK	3400 RIVERSIDE DRIVE, SUITE 800 BURBANK, LOS ANGELES, CA 91505	34°9'8.0"N	118°20'16.0"W	49.23	27
Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209						
2)	CC CLEVELAND	6200 OAK TREE BLVD. INDEPENDENCE, CUYAHOGA, OH 44131	41°23'36.0"N	81°39'44.0"W	273.79	27
Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209						
3)	CC LIMA	667 WEST MARKET STREET LIMA, OH 45801	40°44'23.2"N	84°6'57.3"W	268.21	83
Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209						
4)	CC PORT ST LUCY	3371 S.E. JENNINGS ROAD PORT ST LUCY, PORT ST LUCY, FL 34952	27°16'29.0"N	80°17'11.0"W	3.66	27
Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209						
5)	CC TAMPA	4002 GRANDY BLVD. TAMPA, HILLSBOROUGH, FL 33511	27°53'32.0"N	82°30'41.0"W	4.3	27
Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209						
6)	CCITSMN2_410	20880 STONE OAK PARKWAY SAN ANTONIO, BEXAR, TX 78258	29°38'49.0"N	98°27'13.0"W	332	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: iHeartMedia + Entertainment, Inc.

Call Sign: E000329

Authorization Type: Modification of License

File Number: SES-MOD-20150311-00140

Non Common Carrier

Grant date: 06/15/2015

Expiration Date: 08/23/2025

A) Site Location(s)

#	Site ID	Address	Latitude	Longitude	Elevation (Meters)	Special Provisions NAD (Refer to Section H)
7)	CCITSMN2_4100	20880 STONE OAK PARKWAY (4.5M.) SAN ANTONIO, BEXAR, TX 78258	29°38'49.0"N	98°27'13.0"W	335	83
Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209						
8)	CM2_4100	VSAT, (2.4M. 15 UNITS) CONUS,				NA
Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209						
9)	CS0102	1819 Peachtree Rd Suite 700 Atlanta, Fulton, GA 30309	33°48'16.0"N	84°23'35.0"W	906.8	27
10)	CS0104	4695 S. Monaco St Denver, Denver, CO 80237	39°37'43.0"N	104°54'44.0"W	1718	27
11)	CS0113	15620 Ventura Blvd. #500 Sherman Oaks, Los Angeles, CA 91403	34°9'10.0"N	118°27'53.0"W	200	27
12)	CS0111	1801 W. Grand Ave. Des Moines, Polk, IA 50309	41°35'11.0"N	93°30'34.0"W	259	27
13)	IHM CINCY	8044 MONTGOMERY ROAD SUITE 650 (2.4M.) CINCINNATI, HAMILTON, OH 45236	39°12'1.6"N	84°22'25.4"W	246	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: iHeartMedia + Entertainment, Inc.

Call Sign: E000329

Authorization Type: Modification of License

File Number: SES-MOD-20150311-00140

Non Common Carrier

Grant date: 06/15/2015

Expiration Date: 08/23/2025

A) Site Location(s)

#	Site ID	Address	Latitude	Longitude	Elevation (Meters)	NAD	Special Provisions (Refer to Section H)
14)	IHM SAN DIEGO	9660 GRANITE RIDGE DRIVE SUITE B, (2.4M. 3 UNITS) SAN DIEGO, SAN DIEGO, CA 92123	32°48'25.0"N	117°7'11.0"W	100	27	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
15)	PRN IN	6161 FALL CREEK ROAD INDIANAPOLIS, MARION, IN 46220	39°51'54.0"N	86°3'43.0"W	68.3	27	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
16)	PRN NC	801 WOODRIDGE CENTER DR CHARLOTTE, MECKLENBERG, NC 28217	35°10'34.0"N	80°53'34.0"W	209.09	27	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209
17)	TT0.9816	VSAT, (0.98M. 1000 UNITS) CONUS,				NA	Licensee certifies antenna(s) do not comply with Section 25.209. Please refer to Section E for special conditions placed upon antennas at this site.
18)	TT09612	VSAT, (0.96M. 50 UNITS) CONUS,				NA	
19)	TT1016R	VSAT, (1.0M. 1000 UNITS) CONUS,				NA	Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209



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

Name: iHeartMedia + Entertainment, Inc.

Call Sign: E000329

Authorization Type: Modification of License

File Number: SES-MOD-20150311-00140

Non Common Carrier

Grant date: 06/15/2015

Expiration Date: 08/23/2025

A) Site Location(s)

#	Site ID	Address	Latitude	Longitude	Elevation (Meters)	NAD	Special Provisions (Refer to Section H)
20)	TT1_2020	2625 S. MEMORIAL DRIVE SUITE 450, (1.2M. 15 UNITS) TULSA, TULSA, OK 74129				NA	
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209					
21)	TT1_8050	20880 STONE OAK PARKWAY SUITE 450, (1.8M. 12 UNITS) SAN ANTONIO, BEXAR, TX 78258				NA	
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209					
22)	TT2_4100	7042 S. REVERE PARKWAY SUITE 450, (2.4M. 15 UNITS) CENTENNIAL, ARAPAHOE, CO 80112				NA	
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209					
23)	TTRVN9808	VSAT, (0.98M. 1000 UNITS) CONUS,				NA	
		Licensee certifies antenna(s) do not comply with Section 25.209. Please refer to Section E for special conditions placed upon antennas at this site.					

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 August 23, 2010 (3 AM Eastern Standard Time) and ending August 23, 2025 (3 AM Eastern Standard Time) . The required date of completion of construction and commencement of operation is June 15, 2016 (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: iHeartMedia + Entertainment, Inc.

Call Sign: E000329

Authorization Type: Modification of License

File Number: SES-MOD-20150311-00140

Non Common Carrier

Grant date: 06/15/2015

Expiration Date: 08/23/2025

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)	14000.0000-14500.0000	H	400KG1D	Tx	54.64	34.64	2.4 KU		QPSK
2)	11700.0000-12200.0000	H	400KG1D	Rx	0.00		2.4 KU		QPSK
3)	5925.0000-6425.0000	H	230KG7D	Tx	19.30	43.30	3.8CCTAMP		DIGITAL
4)	3700.0000-4200.0000	H	230KG7D	Rx			3.8CCTAMP		DIGITAL
5)	14000.0000-14500.0000	H	400KG1D	Tx	58.74	38.74	CC BBANK		QPSK
6)	11700.0000-12200.0000	H	400KG1D	Rx			CC BBANK		QPSK
7)	6331.0000-6360.0000	H	308KG7E	Tx	48.60	43.50	CC LIMA 1		DIGITAL
8)	3700.0000-4200.0000	H	308KG7E	Rx		0.00	CC LIMA 1		DIGITAL
9)	14000.0000-14500.0000	H	400KG1D	Tx	54.64	34.64	CC PSL		QPSK
10)	11700.0000-12200.0000	H	400KG1D	Rx			CC PSL		QPSK
11)	14000.0000-14500.0000	H	400KG1D	Tx	54.64	34.64	CCLEVELAN		QPSK
12)	11700.0000-12200.0000	H	400KG1D	Rx			CCLEVELAN		QPSK
13)	14000.0000-14500.0000	H, V	400KG1D	Tx	54.50	34.50	CM2_4100		QPSK
14)	11700.0000-12200.0000	H, V	400KG1D	Rx			CM2_4100		QPSK
15)	11700.0000-12200.0000	H	400KG1D	Rx	0.00	0.00	CS0102		QPSK
16)	14000.0000-14500.0000	H	400KG1D	Tx	54.64	34.64	CS0104		QPSK
17)	11700.0000-12200.0000	H	400KG1D	Rx	0.00	0.00	CS0104		QPSK
18)	14000.0000-14500.0000	H	400KG1D	Tx	54.64	34.64	CS0111		QPSK
19)	11700.0000-12200.0000	H	400KG1D	Rx	0.00	0.00	CS0111		QPSK
20)	14000.0000-14500.0000	H	400KG1D	Tx	54.64	34.64	CS0113		QPSK
21)	11700.0000-12200.0000	H	400KG1D	Rx	0.00	0.00	CS0113		QPSK
22)	14000.0000-14500.0000	H, V	400KG1D	Tx	54.50	34.50	IHM CINCY		QPSK
23)	11700.0000-12200.0000	H, V	400KG1D	Rx			IHM CINCY		QPSK
24)	14000.0000-14500.0000	H, V	4M92G7W	Tx	70.81	40.70	IHMITSM451		QPSK



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

Name: iHeartMedia + Entertainment, Inc.

Call Sign: E000329

Authorization Type: Modification of License

File Number: SES-MOD-20150311-00140

Non Common Carrier

Grant date: 06/15/2015

Expiration Date: 08/23/2025

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
25)	14000.0000-14500.0000	H, V	6M75G7W	Tx	71.67	40.70	IHMITSM451		QPSK
26)	11700.0000-12200.0000	H, V	1M53G7W	Rx			IHMITSM451		QPSK
27)	11700.0000-12200.0000	H, V	395KG7W	Rx			IHMITSM451		QPSK
28)	11700.0000-12200.0000	H, V	773KG7W	Rx			IHMITSM451		QPSK
29)	14000.0000-14500.0000	H, V	400KG1D	Tx	54.50	34.50	IHMSANDIE		QPSK
30)	11700.0000-12200.0000	H, V	400KG1D	Rx			IHMSANDIE		QPSK
31)	14000.0000-14500.0000	H	400KG1D	Tx	54.64	34.64	PRN IN		QPSK
32)	11700.0000-12200.0000	H	400KG1D	Rx			PRN IN		QPSK
33)	14000.0000-14500.0000	H	400KG1D	Tx	64.54	34.54	PRN NC1		QPSK
34)	11700.0000-12200.0000	H	400KG1D	Rx			PRN NC1		QPSK
35)	14000.0000-14500.0000	H	400KG1D	Tx	54.64	34.64	PRN NC2		QPSK
36)	11700.0000-12200.0000	H	400KG1D	Rx			PRN NC2		QPSK
37)	14000.0000-14500.0000	H, V	1M53G7W	Tx	50.34	25.50	TT0.9816		QPSK
38)	11700.0000-12200.0000	H, V	6M75G7W	Rx			TT0.9816		QPSK
39)	14000.0000-14500.0000	H, V	1M53G7W	Tx	50.84	26.00	TT09612		QPSK, DATA
40)	14000.0000-14500.0000	H, V	395KG7W	Tx	44.98	26.00	TT09612		QPSK, DATA
41)	14000.0000-14500.0000	H, V	773KG7W	Tx	47.89	26.00	TT09612		QPSK, DATA
42)	11700.0000-12200.0000	H, V	4M92G7W	Rx			TT09612		QPSK, DATA
43)	11700.0000-12200.0000	H, V	6M75G7W	Rx			TT09612		QPSK, DATA
44)	14000.0000-14500.0000	H, V	1M53G7W	Tx	51.24	26.40	TT1016R		QPSK, DIGITAL CARRIER
45)	14000.0000-14500.0000	H, V	395KG7W	Tx	45.38	26.40	TT1016R		QPSK, DIGITAL CARRIER
46)	14000.0000-14500.0000	H, V	773KG7W	Tx	48.29	26.40	TT1016R		QPSK, DIGITAL CARRIER
47)	11700.0000-12200.0000	H, V	4M92G7W	Rx			TT1016R		QPSK, DVB-S1 DIGITAL CARRIER



UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION
RADIO STATION AUTHORIZATION

Name: iHeartMedia + Entertainment, Inc.

Call Sign: E000329

Authorization Type: Modification of License

File Number: SES-MOD-20150311-00140

Non Common Carrier

Grant date: 06/15/2015

Expiration Date: 08/23/2025

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
48)	11700.0000-12200.0000	H,V	6M75G7W	Rx			TT1016R		QPSK, DVB-S2 DIGITAL CARRIER
49)	14000.0000-14500.0000	H,V	6M00G1D	Tx	53.80	22.04	TT12020		QPSK
50)	11700.0000-12200.0000	H,V	6M00G1D	Rx			TT12020		QPSK
51)	14000.0000-14500.0000	H,V	400KG1D	Tx	52.00	32.00	TT18050		QPSK
52)	11700.0000-12200.0000	H,V	400KG1D	Rx			TT18050		QPSK
53)	14000.0000-14500.0000	H,V	400KG1D	Tx	54.00	34.00	TT24100		QPSK
54)	11700.0000-12200.0000	H,V	400KG1D	Rx			TT24100		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)	14000.0000-14500.0000	79.0W	143.0W	37.0	29.8	142.7	230.9	-4.86	CS0104
2)	11700.0000-12200.0000	79.0W	143.0W	39.9	20.9	158.6	240.4	-1.02	CS0111
3)	14000.0000-14500.0000	79.0W	143.0W	39.9	20.9	158.6	240.4	-1.02	CS0111
4)	11700.0000-12200.0000	79.0W	143.0W	32.4	42.5	124.3	219.2	-5.77	CS0113
5)	14000.0000-14500.0000	79.0W	143.0W	32.4	42.5	124.3	219.2	-5.77	CS0113
6)	14000.0000-14500.0000	79.0W	139.0W	43.7	19.5	169.0	244.4	-0.25	PRN IN
7)	11700.0000-12200.0000	79.0W	139.0W	43.7	19.5	169.0	244.4		PRN IN
8)	14000.0000-14500.0000	79.0W	139.0W	49.2	17.0	176.7	250.6	1.23	PRN NC2
9)	11700.0000-12200.0000	79.0W	139.0W	49.2	17.0	176.7	250.6		PRN NC2
10)	14000.0000-14500.0000	79.0W	139.0W	49.2	17.0	176.7	250.6	1.23	PRN NC1
11)	11700.0000-12200.0000	79.0W	139.0W	49.2	17.0	176.7	250.6		PRN NC1
12)	14000.0000-14500.0000	60.0W	143.0W	49.0	17.5	138.5	255.2	0.92	2.4 KU
13)	11700.0000-12200.0000	60.0W	143.0W	49.0	17.5	138.5	255.2		2.4 KU
14)	5925.0000-6425.0000	60.0W	143.0W	49.0	17.5	138.5	255.2	-10.6	3.8CCTAMP
15)	3700.0000-4200.0000	60.0W	143.0W	49.0	17.5	138.5	255.2		3.8CCTAMP
16)	6331.0000-6360.0000	60.0W	143.0W	36.8	14.6	145.6	248.5	-5.9	CC LIMA 1



UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION
RADIO STATION AUTHORIZATION

Name: iHeartMedia + Entertainment, Inc.

Call Sign: E000329

Authorization Type: Modification of License

File Number: SES-MOD-20150311-00140

Non Common Carrier

Grant date: 06/15/2015

Expiration Date: 08/23/2025

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		
17)	3700.0000-4200.0000	60.0W	143.0W	36.8	14.6	145.6	248.5		CC LIMA 1
18)	14000.0000-14500.0000	79.0W	139.0W	58.3	19.2	177.4	254.6	-0.09	CC PSL
19)	11700.0000-12200.0000	79.0W	139.0W	58.3	19.2	177.4	254.6		CC PSL
20)	14000.0000-14500.0000	79.0W	139.0W	32.6	44.5	124.5	214.1	-5.83	CC BBANK
21)	11700.0000-12200.0000	79.0W	139.0W	32.6	44.5	124.5	214.1		CC BBANK
22)	14000.0000-14500.0000	79.0W	139.0W	42.3	15.4	176.4	247.3	2.33	CCLEVELAN
23)	11700.0000-12200.0000	79.0W	139.0W	42.3	15.4	176.4	247.3		CCLEVELAN
24)	14000.0000-14500.0000	72.0W	139.0W					-4.3	TT24100
25)	11700.0000-12200.0000	72.0W	139.0W						TT24100
26)	11700.0000-12200.0000	72.0W	139.0W						TT18050
27)	14000.0000-14500.0000	72.0W	139.0W					-4.3	TT18050
28)	14000.0000-14500.0000	72.0W	139.0W					-4.3	TT12020
29)	11700.0000-12200.0000	72.0W	139.0W						TT12020
30)	11700.0000-12200.0000	79.0W	143.0W	50.5	17.4	170.3	251.2	1	CS0102
31)	14000.0000-14500.0000	79.0W	143.0W	50.5	17.4	170.3	251.2	1	CS0102
32)	14000.0000-14500.0000	72.0W	139.0W					-4.3	CM2_4100
33)	11700.0000-12200.0000	72.0W	139.0W						CM2_4100
34)	14000.0000-14500.0000	60.0W	143.0W	35.8	30.8	121.9	243.3	1.23	IHMITSM451
35)	11700.0000-12200.0000	60.0W	143.0W	35.8	30.8	121.9	243.3		IHMITSM451
36)	14000.0000-14500.0000	72.0W	139.0W	29.0	45.4	118.2	216.9	-4.54	IHMSANDIE
37)	11700.0000-12200.0000	72.0W	139.0W	29.0	45.4	118.2	216.9		IHMSANDIE
38)	14000.0000-14500.0000								IHM CINCY
39)	11700.0000-12200.0000								IHM CINCY
40)	14000.0000-14500.0000	60.0W	143.0W					-6.1	TT0.9816
41)	11700.0000-12200.0000	60.0W	143.0W						TT0.9816
42)	14000.0000-14500.0000	101.0W	103.0W					-12	TT1016R
43)	11700.0000-12200.0000	101.0W	103.0W						TT1016R
44)	14000.0000-14500.0000	60.0W	143.0W					-6.1	TT09612
45)	11700.0000-12200.0000	60.0W	143.0W						TT09612
46)	14000.0000-14500.0000	72.0W	139.0W					-6.1	TTRVN9808
47)	11700.0000-12200.0000	72.0W	139.0W						TTRVN9808



UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

RADIO STATION AUTHORIZATION

Name: iHeartMedia + Entertainment, Inc.

Call Sign: E000329

Authorization Type: Modification of License

File Number: SES-MOD-20150311-00140

Non Common Carrier

Grant date: 06/15/2015

Expiration Date: 08/23/2025

D) Points of Communications

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

- 1) CS0104 to Permitted Space Station List
- 2) CS0111 to Permitted Space Station List
- 3) CS0113 to Permitted Space Station List
- 4) PRN IN to Permitted Space Station List
- 5) PRN NC to Permitted Space Station List
- 6) CC TAMPA to Permitted Space Station List
- 7) CC LIMA to Permitted Space Station List
- 8) CC PORT ST LUCY to Permitted Space Station List
- 9) CC BURBANK to Permitted Space Station List
- 10) CC CLEVELAND to Permitted Space Station List
- 11) TT2_4100 to Permitted Space Station List
- 12) TT1_8050 to Permitted Space Station List
- 13) TT1_2020 to Permitted Space Station List
- 14) CS0102 to Permitted Space Station List
- 15) CM2_4100 to Permitted Space Station List
- 16) CCITSMN2_4100 to Permitted Space Station List
- 17) IHM SAN DIEGO to Permitted Space Station List
- 18) IHM CINCY to Permitted Space Station List
- 19) TT0.9816 to Permitted Space Station List
- 20) TT1016R to Permitted Space Station List
- 21) TT09612 to Permitted Space Station List
- 22) TTRVN9808 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)
CC TAMPA	2.4 KU	1	2.4	Channel Master	243 TX/RX	4.3	2.2 AGL/ 5.86 AMSL	
Max Gains(s):			47.6 dBi @	11.9500 GHz	49.3 dBi @	14.2500 GHz		
Maximum total input power at antenna flange (Watts) =					16.00			
Maximum aggregate output EIRP for all carriers (dBW) =					54.64			



UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION
RADIO STATION AUTHORIZATION

Name: iHeartMedia + Entertainment, Inc.

Call Sign: E000329

Authorization Type: Modification of License

File Number: SES-MOD-20150311-00140

Non Common Carrier

Grant date: 06/15/2015

Expiration Date: 08/23/2025

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)
CC TAMPA	3.8CCTAMP	1	3.8	Prodelin	1383	4.3	4.1 AGL/ 7.76 AMSL	
Max Gains(s):		42.1 dBi @	4.0000 GHz	46.0 dBi @	6.0000 GHz			
Maximum total input power at antenna flange (Watts) =						20.00		
Maximum aggregate output EIRP for all carriers (dBW) =						59.40		
CC BURBANK	CC BBANK	1	3.8	Prodelin	1383	49.23	57.3 AGL/ 106.53 AMSL	
Max Gains(s):		51.7 dBi @	11.8500 GHz	53.2 dBi @	14.0250 GHz			
Maximum total input power at antenna flange (Watts) =						16.00		
Maximum aggregate output EIRP for all carriers (dBW) =						70.20		
CC LIMA	CC LIMA 1	1	3.8	Prodelin	1383	268.21	2 AGL/ 270.2 AMSL	
Max Gains(s):		41.8 dBi @	4.0000 GHz	46.2 dBi @	6.0000 GHz			
Maximum total input power at antenna flange (Watts) =						20.00		
Maximum aggregate output EIRP for all carriers (dBW) =						59.20		
CC PORT ST LUCY	CC PSL	1	2.4	Channel Master	243 TX/RX	3.66	1.5 AGL/ 5.1 AMSL	
Max Gains(s):		47.6 dBi @	11.9500 GHz	49.3 dBi @	14.2500 GHz			
Maximum total input power at antenna flange (Watts) =						16.00		
Maximum aggregate output EIRP for all carriers (dBW) =						54.64		
CC CLEVELAND	CCLEVELAN	1	2.4	Channel Master	243 TX/RX	273.79	19.29 AGL/ 273.79 AMSL	
Max Gains(s):		47.6 dBi @	11.9500 GHz	49.3 dBi @	14.2500 GHz			
Maximum total input power at antenna flange (Watts) =						16.00		
Maximum aggregate output EIRP for all carriers (dBW) =						54.64		
CM2_4100	CM2_4100	15	2.4	CHANNEL MASTER	TYPE 243			
Max Gains(s):		47.6 dBi @	11.7200 GHz	49.3 dBi @	14.1200 GHz			
Maximum total input power at antenna flange (Watts) =						100.00		
Maximum aggregate output EIRP for all carriers (dBW) =						68.00		



UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION
RADIO STATION AUTHORIZATION

Name: iHeartMedia + Entertainment, Inc.

Call Sign: E000329

Authorization Type: Modification of License

File Number: SES-MOD-20150311-00140

Non Common Carrier

Grant date: 06/15/2015

Expiration Date: 08/23/2025

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)
CS0102	CS0102	1	2.4	Channel Master	62-25356-01	906.8	90 AGL/ 993.1 AMSL	
		Max Gains(s):		49.1 dBi @ 14.0000 GHz				
		Maximum total input power at antenna flange (Watts) =			3.58			
		Maximum aggregate output EIRP for all carriers (dBW) =			54.64			
CS0104	CS0104	1	2.4	Channel Master	62-25356-01	1718	21 AGL/ 1739 AMSL	
		Max Gains(s):		49.1 dBi @ 14.0000 GHz				
		Maximum total input power at antenna flange (Watts) =			3.58			
		Maximum aggregate output EIRP for all carriers (dBW) =			54.64			
CS0111	CS0111	1	2.4	Channel Master	62-25356-01	259	14 AGL/ 274 AMSL	
		Max Gains(s):		49.1 dBi @ 14.0000 GHz				
		Maximum total input power at antenna flange (Watts) =			3.58			
		Maximum aggregate output EIRP for all carriers (dBW) =			54.64			
CS0113	CS0113	1	2.4	Channel Master	62-25356-01	200	33 AGL/ 141 AMSL	
		Max Gains(s):		49.1 dBi @ 14.0000 GHz				
		Maximum total input power at antenna flange (Watts) =			3.58			
		Maximum aggregate output EIRP for all carriers (dBW) =			54.64			
IHM CINCY	IHM CINCY	1	2.4	SUMAN	SM-T2.4R	246	3 AGL/ 249 AMSL	
		Max Gains(s):		49.0 dBi @ 14.2500 GHz	47.8 dBi @ 11.8500 GHz			
		Maximum total input power at antenna flange (Watts) =			100.00			
		Maximum aggregate output EIRP for all carriers (dBW) =			66.50			
CCITSMN2_410	IHMITSM451	1	4.5	SUMAN	SM-TR4.5R	332	5 AGL/ 343.3 AMSL	
		Max Gains(s):		54.7 dBi @ 14.2500 GHz	53.6 dBi @ 12.5000 GHz			
		Maximum total input power at antenna flange (Watts) =			300.00			
		Maximum aggregate output EIRP for all carriers (dBW) =			72.00			



UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION
RADIO STATION AUTHORIZATION

Name: iHeartMedia + Entertainment, Inc.

Call Sign: E000329

Authorization Type: Modification of License

File Number: SES-MOD-20150311-00140

Non Common Carrier

Grant date: 06/15/2015

Expiration Date: 08/23/2025

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)
IHM SAN DIEG	IHMSANDIE	3	2.4	CHANNEL MASTER	TYPE 243	100	3 AGL/ 103 AMSL	
Max Gains(s):		47.6 dBi @	11.7200 GHz	49.3 dBi @	14.1200 GHz			
Maximum total input power at antenna flange (Watts) =				100.00				
Maximum aggregate output EIRP for all carriers (dBW) =				66.80				
PRN IN	PRN IN	1	2.4	Channel Master	243 TX/RX	68.3	2.7 AGL/ 70.9 AMSL	
Max Gains(s):		47.6 dBi @	11.9500 GHz	49.3 dBi @	14.2500 GHz			
Maximum total input power at antenna flange (Watts) =				16.00				
Maximum aggregate output EIRP for all carriers (dBW) =				54.64				
PRN NC	PRN NC1	1	4.6	Andrew Corporation	ES46-124W	209.09	1.83 AGL/ 224 AMSL	
Max Gains(s):		53.5 dBi @	11.9500 GHz	55.0 dBi @	14.2500 GHz			
Maximum total input power at antenna flange (Watts) =				16.00				
Maximum aggregate output EIRP for all carriers (dBW) =				64.54				
PRN NC	PRN NC2	1	2.4	Prodelin	1244	209.09	6.1 AGL/ 219.4 AMSL	
Max Gains(s):		47.6 dBi @	11.9500 GHz	49.3 dBi @	14.2500 GHz			
Maximum total input power at antenna flange (Watts) =				16.00				
Maximum aggregate output EIRP for all carriers (dBW) =				54.64				
TT0.9816	TT0.9816	1000	0.98	PRODELIN	1984			
Max Gains(s):		57.3 dBi @	14.2500 GHz	56.1 dBi @	11.9500 GHz			
Maximum total input power at antenna flange (Watts) =				100.00				
Maximum aggregate output EIRP for all carriers (dBW) =				77.30				
TT09612	TT09612	50	0.96	AVL TECHNOLOGIES	960 AVSAT			
Max Gains(s):		41.2 dBi @	14.1250 GHz	39.7 dBi @	11.8500 GHz			
Maximum total input power at antenna flange (Watts) =				20.00				
Maximum aggregate output EIRP for all carriers (dBW) =				54.00				



UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION
RADIO STATION AUTHORIZATION

Name: iHeartMedia + Entertainment, Inc.

Call Sign: E000329

Authorization Type: Modification of License

File Number: SES-MOD-20150311-00140

Non Common Carrier

Grant date: 06/15/2015

Expiration Date: 08/23/2025

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)
TT1016R	TT1016R	1000	1	PATRIOT	TXINT-100KU			
Max Gains(s):		41.9 dBi @	14.1250 GHz	40.2 dBi @	11.7250 GHz			
Maximum total input power at antenna flange (Watts) =						12.00		
Maximum aggregate output EIRP for all carriers (dBW) =						52.70		
TT1_2020	TT12020	15	1.2	CHANNEL MASTER	TYPE 121			
Max Gains(s):		41.8 dBi @	11.9500 GHz	43.3 dBi @	14.2500 GHz			
Maximum total input power at antenna flange (Watts) =						20.00		
Maximum aggregate output EIRP for all carriers (dBW) =						53.80		
TT1_8050	TT18050	12	1.2	PRODELIN	1184			
Max Gains(s):		45.0 dBi @	11.8500 GHz	46.5 dBi @	14.2500 GHz			
Maximum total input power at antenna flange (Watts) =						50.00		
Maximum aggregate output EIRP for all carriers (dBW) =						58.00		
TT2 4100	TT24100	15	2.4	SUMAN	SM-T2.4R			
Max Gains(s):		47.7 dBi @	11.8500 GHz	49.0 dBi @	14.2500 GHz			
Maximum total input power at antenna flange (Watts) =						100.00		
Maximum aggregate output EIRP for all carriers (dBW) =						66.50		
TTRVN9808	TTRVN9808	1000	0.98	RAVEN	GKU98			
Max Gains(s):		41.0 dBi @	14.1250 GHz	39.5 dBi @	11.8500 GHz			
Maximum total input power at antenna flange (Watts) =						8.00		
Maximum aggregate output EIRP for all carriers (dBW) =						47.78		

F) Remote Control Point:

CCITSMN2_41 20880 STONE OAK PARKWAY, (4.5M.)

Call Sign: E000329

SAN ANTONIO, BEXAR, TX 78258

ALLAN BRACE



UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION
RADIO STATION AUTHORIZATION

Name: iHeartMedia + Entertainment, Inc.

Call Sign: E000329

Authorization Type: Modification of License

File Number: SES-MOD-20150311-00140

Non Common Carrier

Grant date: 06/15/2015

Expiration Date: 08/23/2025

F) Remote Control Point:

IHM CINCY 8044 MONTGOMERY ROAD, SUITE 650 (2.4M.)
CINCINNATI, HAMILTON, OH 45236
856-999-1494

Call Sign: E000329

TT1_2020 2625 S. MEMORIAL DRIVE, SUITE 450, (1.2M. 15 UNITS)
TULSA, TULSA, OK 74129
918-664-4581

Call Sign: E000329

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:

167 --- This authorization is limited to the total number of terminals listed in Section A of this license for this Site ID.

1010 --- Applicable to all receiving frequency bands. Emission designator indicates the maximum bandwidth of received signal at associated station(s). Maximum EIRP and maximum EIRP density are not applicable to receive operations.

1900 --- Applicable to all transmitting frequency bands. Authority is granted to transmit any number of RF carriers with the specified parameters on any discrete frequencies within associated band in accordance with the other terms and conditions of this authorization, subject to any additional limitations that may be required to avoid unacceptable levels of inter-satellite interference.

2010 --- This authorization is issued pursuant to the Commission's Second Report and Order adopted June 16, 1972 (35 FCC 2d 844) and Memorandum, Opinion and Order adopted December 21, 1972 (38 FCC 2d 665) in Docket No. 16495 and is subject to the policies adopted in that proceeding.

2068 --- The use of these small diameter earth station facilities is authorized pursuant to the Commission's Declaratory Order in Routine Licensing of Large Networks of Small Antenna Earth Stations Operating in the 12/14 GHz Frequency Bands released April 9, 1986.

2300 --- Authority is granted to operate this station by remote control provided that: (1) the parameters of the transmissions of this station monitored at the remote control point, and the operational functions sufficient to ensure that the operations of this station are in full compliance with the station authorization at all times; (2) upon detection by the grantee, or upon notification from the Commission, of a deviation of the operation of this station, transmissions shall be immediately suspended until the deviation is corrected, except that transmissions concerning the immediate safety of life or property may be conducted for the duration of such emergency; and (3) the grantee shall have available, at all times, the technical personnel necessary to perform the technical servicing and maintenance of this station expeditiously. See also Public Notice "The International Bureau Provides Guidance Concerning the Relocation of Earth Station Remote Control Points", DA 06-978 (rel. May 4, 2006).



UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

RADIO STATION AUTHORIZATION

Name: iHeartMedia + Entertainment, Inc.

Call Sign: E000329

Authorization Type: Modification of License

File Number: SES-MOD-20150311-00140

Non Common Carrier

Grant date: 06/15/2015

Expiration Date: 08/23/2025

H) Special and General Provisions

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

- 2540 --- The licensee must establish a point of contact for its communications network at which records of the location and frequency use of each small antenna will be maintained in order to effectively protect its receiving sites from licensed stations in the local television transmission service.
- 2916 --- Transmitter(s) must be turned off during antenna maintenance to ensure compliance with the FCC-specified safety guidelines for human exposure to radiofrequency radiation in the region between the antenna feed and the reflector. Appropriate measures must also be taken to restrict access to other regions in which the earth station's power flux density levels exceed the specified guidelines.
- 2938 --- Upon completion of construction, each licensee must file with the Commission a certification including the following information: (1) name of the licensee, (2) file number of the application, (3) call sign of the antenna, (4) date of the license, (5) certification that the facility as authorized has been completed, (6) certification that each antenna facility has been tested and is within 2 dB of the pattern specified in Section 25.209, and (7) certification that the station is operational (including the date of commencement of service) and will remain operational during the license period unless the license is submitted for cancellation.
- 3219 --- All existing transmitting facilities, operations and devices regulated by the Commission must be in compliance with the Commission's radiofrequency (RF) exposure guidelines, pursuant to Section 1.1307(b)(1) through (b)(3) of the Commission's rules, or if not in compliance, file an Environmental Assessment (EA) as specified in Section 1.1311. See 47 CFR § 1.1307 (b) (5).
- 5208 --- The licensee shall take all necessary measures to ensure that the antenna does not create potential exposure of humans to radiofrequency radiation in excess of the FCC exposure limits defined in 47 CFR 1.1307(b) and 1.1310 wherever such exposures might occur. Measures must be taken to ensure compliance with limits for both occupational/controlled exposure and for general population/uncontrolled exposure, as defined in these rule sections. Compliance can be accomplished in most cases by appropriate restrictions, such as fencing. Requirements for restrictions can be determined by predictions based on calculations, modeling, or by field measurements. The FCC's OET Bulletin 65 (available on-line at www.fcc.gov/oet/rfsafety) provides information on predicting exposure levels and on methods for ensuring compliance, including the use of warning and alerting signs and protective equipment for workers.
- 5216 --- All operations shall be on a non-common carrier basis.



UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION
RADIO STATION AUTHORIZATION

Name: iHeartMedia + Entertainment, Inc.

Call Sign: E000329

Authorization Type: Modification of License

File Number: SES-MOD-20150311-00140

Non Common Carrier

Grant date: 06/15/2015

Expiration Date: 08/23/2025

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.

