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08 August 2022

Via Email

Ms. Marlene H. Dortch, Secretary
Federal Communications Commission
45 L Street NE
Washington, DC 20554

Attention: Audio Division, Media Bureau

Re: IHM LICENSES, LLC; FRN 0014042816
Request For Post Construction STA
KXYZ (AM), Houston, TX, Fac ID: 95

Dear Ms. Dortch:

On behalf of IHM LICENSES, LLC, licensee of KXYZ (AM), Houston, TX, Fac ID: 95 (the "Station"), this letter is to request Special Temporary Authority ("STA") for operation with the KXYZ facilities authorized in BP-20210125AAC as fully adjusted under the method of moments derived operating parameters.

All three stations authorized at the site, KXYZ, KPRC, and KBME, have been fully adjusted under the Method of Moments proofing procedures described in 47 CFR 73.151(c). IHM has also now completed relocation of its main transmitters from the existing licensed sites of KXYZ and KPRC to the KBME site. Spurious emission measurements have been performed, and an engineering as well as a multiplex agreement exhibit are attached.

The interests of the public will be served by the station operating pending preparation and grant of a license to cover the facilities.

Please direct any inquiries regarding this matter to the undersigned.

Respectfully submitted,

Troy Langham
VP, Technical Regulatory Affairs
iHeartMedia

Anti-Drug Abuse Act Certification

Answer YES if all parties to the application are in compliance with Section 5301 of the *Anti-Drug Abuse Act of 1988*, 21 U.S.C. Section 862, the federal law which provides federal and state court judges the discretion to deny federal benefits to individuals convicted of offenses consisting of the distribution of controlled substances. For a definition of "party" for these purposes, see 47 C.F.R. Section 1.2002(b). *See also Amendment of Part 1 of the Commission's Rules to Implement Section 5301 of the Anti-Drug Abuse Act of 1988*, 6 FCC Rcd 7551, 57 Fed. Reg. 00186 (1991).

_____X_____ YES NO _____

By checking yes, the applicant certifies that, in the case of an individual applicant, he or she is not subject to a denial of federal benefits that includes FCC benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. 862, or, in the case of a non-individual applicant (e.g., corporation, partnership or other unincorporated association), no party to the application is subject to a denial of federal benefits that includes FCC benefits pursuant to that section. For the definition of a party for these purposes, see 47 C.F.R. Section 1.2002(b).

I certify that the statements made in this application are true, complete, and correct to the best of my knowledge and belief and are made in good faith.

Name of Applicant:	IHM LICENSES, LLC
Signature:	
Printed Name of Signatory:	Troy Langham
Title:	VP, Technical Regulatory Affairs
Date:	August 8, 2022
Call Sign:	KXYZ (AM), Facility ID 95, Houston, TX
Type of Request:	Special Temporary Authority (“STA”)

Triplex Agreement

This agreement is entered into this 8th day of August 2022 for IHM Licenses, LLC, the licensee of KXYZ Facility ID No. 95, KPRC Facility ID No. 9644 and KBME Facility ID No. 23082 (the stations).

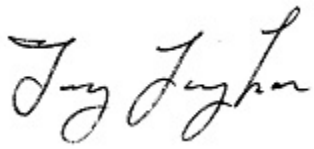
Agreed

As the three stations share a common ownership and broadcast antenna (triplexed) and that such operation requires common filters, traps, and other equipment to prevent interaction, intermodulation and/or the generation of spurious radiation products which may be caused by common usage of the same antenna system by the stations, this agreement is to affix responsibility of each station with regard to the installation and maintenance of such equipment.

As the stations are presently under common ownership the assignment of responsibility is moot at this time. In the event of the stations no longer being under common control as may occur in the transfer of one or more of the stations, the licensee will negotiate an agreement with the parties involved affixing that responsibility appropriately.

Counterparts

In witness whereof, IHM Licenses, LLC, licensee of the stations, has signed this agreement as of the day and year first above written.



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Troy G. Langham

VP, Technical Regulatory Affairs

Consulting Engineers
CTJC
CARL T. JONES CORPORATION

ENGINEERING STATEMENT OF JAMES D. SADLER
IN SUPPORT OF A REQUEST FOR
SPECIAL TEMPORARY AUTHORITY
STATION KXYZ - HOUSTON, TEXAS
1320 kHz – 8.4 kW-D, 2.8 kW-N, U, DA-2
Facility ID: 95

Licensee: IHM Licenses, LLC

I am a Technical Consultant, an employee in the firm of Carl T. Jones Corporation, with offices located in Springfield, Virginia. My education and experience are a matter of record with the Federal Communications Commission.

This office has been authorized by IHM Licenses, LLC ("IHM"), licensee of AM Broadcast Station KXYZ, Houston, Texas, to prepare this engineering statement and the attached figures in support of a request for Special Temporary Authority (STA). Station KXYZ is licensed for operation on 1320 kilohertz with power of 10 kilowatts during daytime hours and with power of 5 kilowatts during nighttime hours employing the same directional antenna pattern during daytime and nighttime hours. IHM holds a construction permit, FCC File No. BP-20210125AAC, to relocate its transmission facilities to the existing transmitter site of Station KBME. Station KPRC also holds a construction permit, FCC File No. BP-20200917AAN to relocate its transmission facilities to the existing transmitter site of Station KBME. The KXYZ construction permit authorizes directional daytime operation with a power of 8.4 kilowatts and directional nighttime operation with power of 2.8 kilowatts employing the same directional antenna pattern during daytime and nighttime hours (DA-2). IHM was granted an STA on June 7, 2022 (modified and reissued June 30, 2022), to operate KXYZ from the KBME transmitter site with a daytime power of 8.4 kilowatts and a nighttime power of 0.7 kilowatts. The STA requires

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that IHM submit spurious emission measurements and a copy of a firm agreement between the licensees of the three co-located stations fixing the responsibility of each with regard to the installation and maintenance of such equipment.

IHM has completed the installation of the KXYZ phasing, coupling and triplexing equipment. All three stations have been fully adjusted under the Method of Moments proofing procedures described in 47 CFR 73.151(c). IHM has completed relocation of its transmitters from the existing licensed sites of KXYZ and KPRC to the KBME site and spurious emission measurements have been performed.

Relative field strength observations and measurements were performed by Mr. Randy Mullinax and Mr. Nicolas Blomstrand with the three stations operating with both their authorized daytime and nighttime facilities.[1] The measurements verified that all harmonic, intermodulation product, and spurious emissions from the common use of the shared towers by the three stations are attenuated to a level that fully complies with the requirements of Section 73.44(b) of the FCC's Rules and Regulations.[2] A tabulation of the daytime and nighttime measured harmonic, intermodulation product, and spurious emissions are contained in Figures 1 and 2, respectively. In no case does the measured emission level exceed the corresponding FCC emission limit. In those cases where the reference transmitter generating the emission was indeterminate, attenuation levels were calculated for both reference signals and the highest level was included in the tables.

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[1] Station KPRC is authorized for daytime operation with a non-directional antenna ata power level of 7 kW and for nighttime operation with a directional antenna at a power level of 4.3 kW. Station KBME is authorized for daytime and nighttime operation with different directional antenna patterns and a power level of 5 kW.

[2] In addition to the measurement of intermodulation products from the three collocated stations, 2nd and 3rd order intermodulation products associated with nearby stations operating on 610 kHz and 1170 kHz were also measured.

IHM is the licensee of all three stations and therefore a separate maintenance agreement regarding the installation and maintenance of the duplexing equipment is not necessary.

IHM now requests Special Temporary Authority (STA) for operation with the KXYZ facilities authorized in BP-20210125AAC as fully adjusted under the method of moments derived operating parameters pending the preparation and Commission processing of the Application for License.

This engineering statement was prepared by the undersigned and the information contained herein is believed to be true and correct.

DATED: August 8, 2022

James D. Sadler

MEASURED SPURIOUS AND HARMONIC EMISSIONS
DAYTIME OPERATION
STATION KXYZ - HOUSTON, TEXAS
1320 kHz - 8.4 kW-D, 2.8 kW-N, U, DA-2
AUGUST, 2022

Measured Attenuation

Emission	Frequency (kHz)	Field Strength (mV/m)	Reference Carrier	Below Carrier (dBc)	FCC Limit (dBc)
F1	790	1050	- - -	- - -	- - -
F2	950	804	- - -	- - -	- - -
F3	1320	1500	- - -	- - -	- - -
F4	1070	210	- - -	- - -	- - -
F5	610	42.5	- - -	- - -	- - -
2F2-F3	580	0.022	-91.3	F2	-80.0
2F1-F2	630	0.109	(Note 1)	F1	-80.0
2F2-F1	1110	1.35	(Note 1)	F2	-80.0
F1-F2+F3	1160	0.024	-90.5	F2	-80.0
F1+F5	1400	0.431	(Note 1)	F1	-80.0
-F1+F2+F3	1480	2.17	(Note 1)	F2	-80.0
F2+F5	1560	0.953	(Note 1)	F2	-80.0
2F1	1580	0.066	(Note 2)	F1	-80.0
2F3-F2	1690	0.018	-98.4	F3	-80.0
F1+F2	1740	0.035	-89.5	F2	-80.0
2F3-F1	1850	0.025	-95.6	F3	-80.0
F1+F4	1860	0.029	-91.2	F1	-80.0
2F2	1900	0.019	-92.5	F2	-80.0
F3+F5	1930	0.011	-102.7	F3	-80.0
F2+F4	2020	0.013	-95.8	F2	-80.0
F1+F3	2110	0.052	-86.1	F1	-80.0
F5+2F1	2190	0.011	-99.6	F1	-80.0
F2+F3	2270	0.075	-80.6	F2	-80.0
F1+F2+F5	2350	0.01	-98.1	F2	-80.0
3F1	2370	0.025	-92.5	F1	-80.0
F3+F4	2390	0.025	-95.6	F3	-80.0
F5+2F2	2510	0.011	-97.3	F2	-80.0
F2+2F1	2530	0.032	-90.3	F1	-80.0
2F3	2640	0.095	-84.0	F3	-80.0
F4+2F1	2650	0.011	-99.6	F1	-80.0

Measured Attenuation

Emission	Frequency (kHz)	Field Strength (mV/m)	Reference Carrier	Below Carrier (dBc)	FCC Limit (dBc)
F1+2F2	2690	0.018	-93.0	F2	-80.0
F1+F3+F5	2720	0.01	-100.4	F1	-80.0
F1+F2+F4	2810	0.01	-98.1	F2	-80.0
3F2	2850	0.016	-94.0	F2	-80.0
F2+F3+F5	2880	0.01	-98.1	F2	-80.0
F3+2F1	2900	0.027	-91.8	F1	-80.0
F4+2F2	2970	0.01	-98.1	F2	-80.0
F1+F2+F3	3060	0.03	-88.6	F2	-80.0
F1+F3+F4	3180	0.011	-99.6	F1	-80.0
F3+2F2	3220	0.033	-87.7	F2	-80.0
F5+2F3	3250	0.058	-88.3	F3	-80.0
F2+F3+F4	3340	0.01	-98.1	F2	-80.0
F1+2F3	3430	0.043	-90.9	F3	-80.0
F2+2F3	3590	0.072	-86.4	F3	-80.0
F4+2F3	3710	0.013	-101.2	F3	-80.0
3F3	3960	0.084	-85.0	F3	-80.0

Note 1 - Signal from another station, no audio from reference station(s) observed

Note 2 - Splatter from strong local station on adjacent frequency, no audio from reference station(s) observed

MEASURED SPURIOUS AND HARMONIC EMISSIONS
NIGHTTIME OPERATION
STATION KXYZ - HOUSTON, TEXAS
1320 kHz - 8.4 kW-D, 2.8 kW-N, U, DA-2
AUGUST, 2022

Measured Attenuation

Emission	Frequency (kHz)	Field Strength (mV/m)	Reference Carrier	Below Carrier (dBc)	FCC Limit (dBc)
F1	790	1860	- - -	- - -	- - -
F2	950	920	- - -	- - -	- - -
F3	1320	870	- - -	- - -	- - -
F4	1070	162	- - -	- - -	- - -
F5	610	10.4	- - -	- - -	- - -
2F2-F3	580	0.023	-92.0	F2	-79.3
2F1-F2	630	0.109	(Note 1)	F1	-80.0
2F2-F1	1110	1.22	(Note 1)	F2	-79.3
F1-F2+F3	1160	0.025	-91.3	F2	-79.3
F1+F5	1400	0.39	(Note 1)	F1	-80.0
-F1+F2+F3	1480	2.06	(Note 1)	F2	-79.3
F2+F5	1560	0.881	(Note 1)	F2	-79.3
2F1	1580	0.629	(Note 2)	F1	-80.0
2F3-F2	1690	0.017	-94.2	F3	-77.5
F1+F2	1740	0.036	-88.1	F2	-79.3
2F3-F1	1850	0.022	-91.9	F3	-77.5
F1+F4	1860	0.019	-99.8	F1	-80.0
2F2	1900	0.016	-95.2	F2	-79.3
F3+F5	1930	0.011	-98.0	F3	-77.5
F2+F4	2020	0.014	-81.3	F2	-79.3
F1+F3	2110	0.078	-87.5	F1	-80.0
F5+2F1	2190	0.011	-104.6	F1	-80.0
F2+F3	2270	0.062	-83.4	F2	-79.3
F1+F2+F5	2350	0.01	-99.3	F2	-79.3
3F1	2370	0.089	-86.4	F1	-80.0
F3+F4	2390	0.023	-91.6	F3	-77.5
F5+2F2	2510	0.011	-98.4	F2	-79.3
F2+2F1	2530	0.065	-89.1	F1	-80.0
2F3	2640	0.08	-80.7	F3	-77.5
F4+2F1	2650	0.017	-100.8	F1	-80.0

Measured Attenuation

Emission	Frequency (kHz)	Field Strength (mV/m)	Reference Carrier	Below Carrier (dBc)	FCC Limit (dBc)
F1+2F2	2690	0.035	-88.4	F2	-79.3
F1+F3+F5	2720	0.011	-104.6	F1	-80.0
F1+F2+F4	2810	0.014	-81.3	F2	-79.3
3F2	2850	0.015	-95.8	F2	-79.3
F2+F3+F5	2880	0.011	-98.4	F2	-79.3
F3+2F1	2900	0.046	-92.1	F1	-80.0
F4+2F2	2970	0.01	-99.3	F2	-79.3
F1+F2+F3	3060	0.043	-86.6	F2	-79.3
F1+F3+F4	3180	0.019	-99.8	F1	-80.0
F3+2F2	3220	0.029	-90.0	F2	-79.3
F5+2F3	3250	0.059	-83.4	F3	-77.5
F2+F3+F4	3340	0.013	-81.9	F2	-79.3
F1+2F3	3430	0.067	-82.3	F3	-77.5
F2+2F3	3590	0.036	-87.7	F3	-77.5
F4+2F3	3710	0.038	-87.2	F3	-77.5
3F3	3960	0.022	-91.9	F3	-77.5

Note 1 - Signal from another station, no audio from reference station(s) observed

Note 2 - Splatter from strong local station on adjacent frequency, no audio from reference station(s) observed