

Compliance with Special Operating Conditions or Restrictions and Request for Program Test Authority

The applicant formally requests program test authority (PTA) to operate with the technical facility described herein. On December 9, 2022, the applicant filed two minor change applications (LMS File Nos. 0000204969 and 0000204970) for two stations (KBCY, Tye, TX, Facility ID 68642 and KHXS, Merkel, TX, Facility ID 50790) to use separate antennas¹ on a shared tower. These applications were granted on January 24, 2023, and the instant license application is filed to cover the resulting Construction Permit (CP) authorizations. Both CP authorizations contain a special condition which requires a formal request for PTA if the antenna specified at licensing differs from the antenna listed in the CP special condition.

Unfortunately, the antenna models were inadvertently switched in the RFR exhibit which was included in both minor change applications. As a result, the special condition on the KBCY CP shows the KHXS antenna and the special condition on the KHXS CP shows the KBCY antenna. A corrected RFR Exhibit is attached which demonstrates continued compliance with the FCC guidelines.

The applicant in coordination with other users of the site is committed to reducing power or ceasing operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines. Further, the Applicant commits to complying with any special operating conditions or restrictions listed on the construction permit which requires no action or specific response at licensing.

¹ The special condition on the KHXS CP requiring spurious emission measurements for a shared antenna operation is moot because KHXS(FM) operates from its own, non-shared, antenna.

**SUMMARY OF RADIOFREQUENCY
RADIATION STUDY**
Amended for License to Cover CP Applications
March 9, 2023

<u>CALL</u>	<u>SERVICE</u>	<u>CHANNEL</u>	<u>FREQUENCY</u>	<u>POLAR- IZATION</u>	<u>ANTENNA HEIGHT</u>	<u>ERP (kW)</u>	<u>VERT. RELATIVE FIELD FACTOR</u>	<u>WORST-CASE PREDICTED POWER DENSITY ($\mu\text{W}/\text{cm}^2$)</u>	<u>FCC UNCONTROLLED LIMIT ($\mu\text{W}/\text{cm}^2$)</u>	<u>PERCENT OF UNCONTROLLED LIMIT</u>
KBCY	FM	259	99.7	H & V	69	100.000	note 2	77.015	200.00	38.51%
KHXS	FM	274	102.7	H & V	105	100.000	note 1	5.037	200.00	2.52%
TOTAL PERCENTAGE OF FCC GUIDELINE VALUE =										41.03%

note 1: FM Model Antenna: EPA Type 5; DIE DCRM Type, 8-bay, 0.85-wave spaced antenna

note 2: FM Model Antenna: EPA Type 3; ERI SHP Type, 10-bay, full-wave spaced antenna

NOTE ADDED FOR MARCH, 2023, APPLICATION FOR LICENSE: This Table had been corrected for the Application for License. As originally filed in the underlying Application for CP, the note numbers listed above were reversed. The Table now correctly shows that KBCY uses the note 2 antenna (ERI) and KHXS uses the note 1 antenna (DIE). This Table also corrects the predicted power density for the note 2 antenna.