

Engineering Statement
Modification of Construction Permit Facility
KTXH Channel 19 Houston, TX
June 2, 2022

The purpose of this application is to modify the outstanding Construction Permit (File No. 0000149928) of KTXH Channel 19 Houston, TX.

The change proposed in this application is to adjust the center of radiation height from 617.2 m to 597.2 m AMSL. The adjustment is necessary due to a structural issue.

An analysis using the FCC's TVStudy software with the default settings has indicated that KTXH can make the proposed changes without causing new interference to other stations above the allowable de minimis limit. A copy of the TVStudy analysis results file showing no interference above the allowable de minimis limit is attached to this application.

It is noted the 1,000 kW ERP exceeds the limit for the HAAT (578 m); however, the power level remains unchanged from that authorized in the outstanding Construction Permit.

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