

Application for Modification
Minor Modification to a Licensed
Facility Engineering Exhibit

KPXB-TV – Conroe, Texas

Facility ID: 58835

Licensee "ION TELEVISION LICENSE, LLC" is currently licensed to operate on DTV channel 32. The Antenna Structure Registration Number is 1011350.

The purpose of this application is to request a minor modification of the licensed facility (0000035588) to correct data related to the tower. The corrected coordinates are a Latitude of 29° 33' 39.8" N+ and a Longitude of 095° 30' 04.5" W-. No physical changes have been made to the tower location and all other components of the currently licensed facility remain the same.

Antenna System

A directional side mounted antenna is being utilized. It is attached to an existing guyed tower structure and does not increase the overall height of the structure. Any vertical component does not exceed the horizontal pattern in any direction.

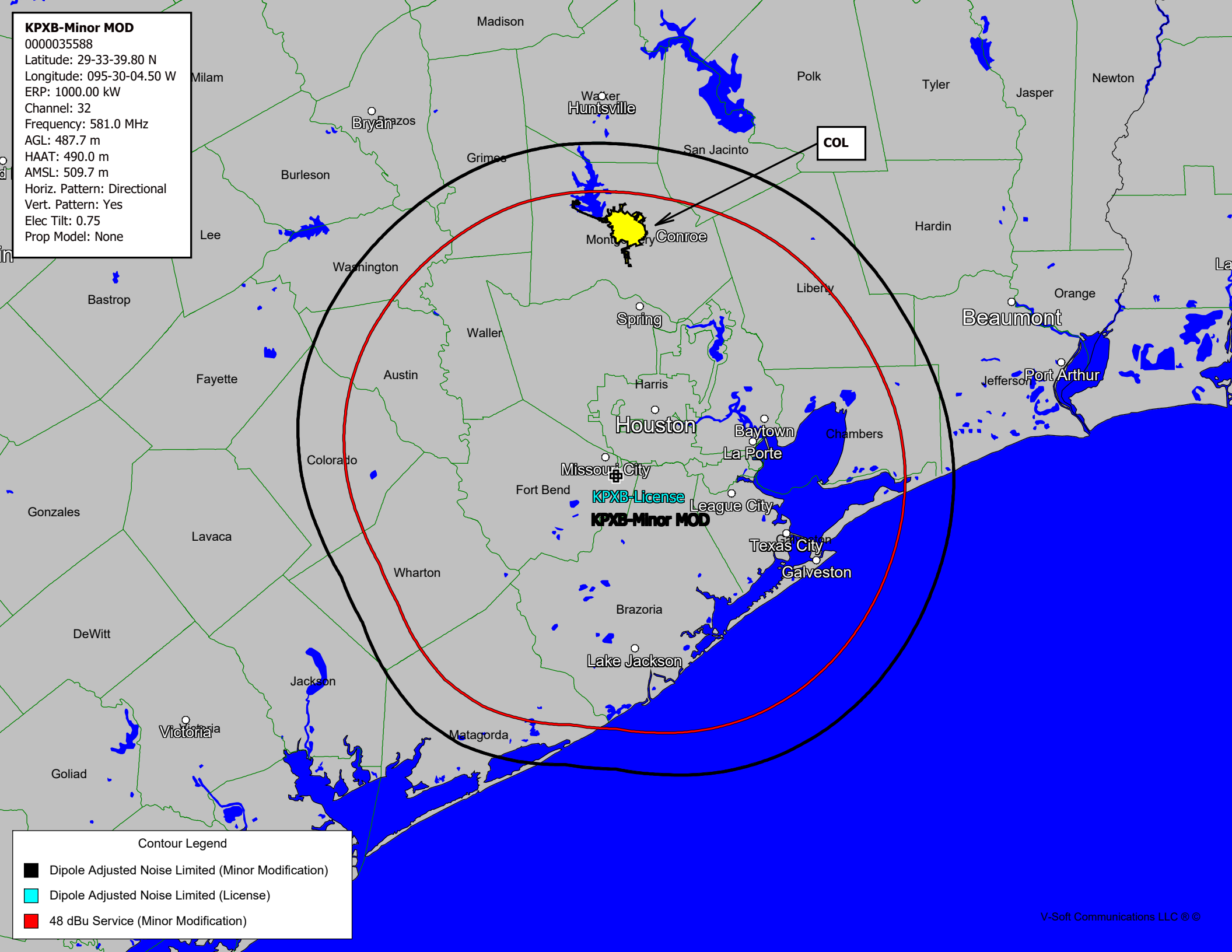
RF Hazard (Environmental)

Human Exposure measurements were calculated using the OET- 65 equation and the outcome is compliant with FCC 1.1310. Furthermore, the calculation is under 5% of the limit categorically excluding the application from further environmental evaluations.




Calculated Maximum	Calculated Exposure	Percent of Limit
mW/cm ²	mW/cm ²	
0.387	0.001755	0.45%

The station will coordinate with other(s) to comply with access, antenna and/or tower
issues related to RF Exposure

KPXB-Minor MOD
0000035588
Latitude: 29-33-39.80 N
Longitude: 095-30-04.50 W
ERP: 1000.00 kW
Channel: 32
Frequency: 581.0 MHz
AGL: 487.7 m
HAAT: 490.0 m
AMSL: 509.7 m
Horiz. Pattern: Directional
Vert. Pattern: Yes
Elec Tilt: 0.75
Prop Model: None



Contour Legend

-  Dipole Adjusted Noise Limited (Minor Modification)
-  Dipole Adjusted Noise Limited (License)
-  48 dBu Service (Minor Modification)