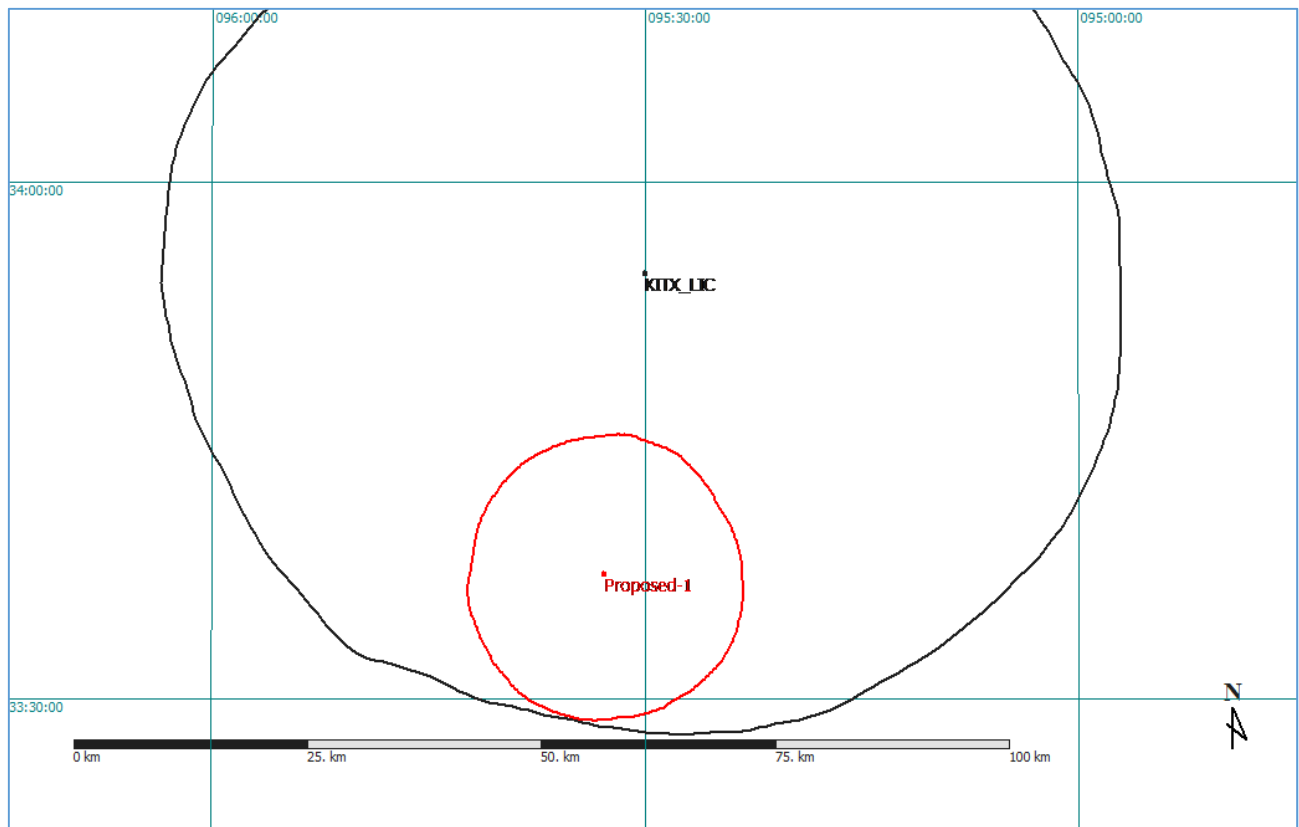


**FILL IN ANALYSIS**  
**K286AV**  
**PARIS, TX**

The primary station for the facility proposed herein is KITX (FID #26159). The following contour study demonstrates that no part of the 60 dBu contour of the proposed facility extends beyond the 60 dBu contour of KITX.

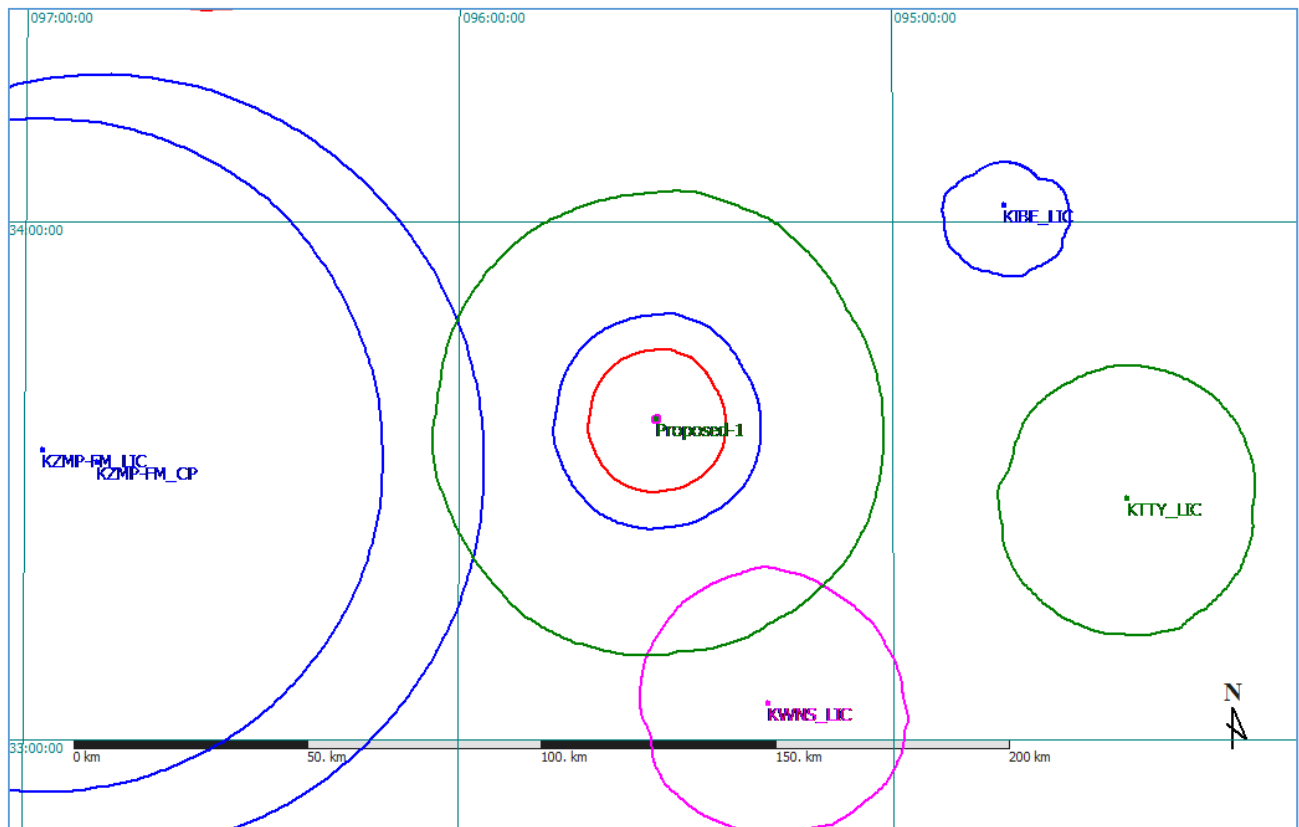


# INTERFERENCE AND OVERLAP REQUIREMENTS

## K286AV

### PARIS, TX

The study below demonstrates that the proposed facility will not create prohibited overlap to any other licensed full-power facility or pending application. The green contours represent co-channel interfering (40 dBu) to co-channel protected (60 dBu) contours. Blue contours represent first-adjacent channel interfering (54 dBu) to first-adjacent protected (60 dBu) contours. Magenta contours represent second and third-adjacent channel interfering (100 dBu) to second and third-adjacent protected (60 dBu) contours. Red contours represent co-channel protected (60 dBu) to co-channel interfering (40 dBu) contours.



**RF EXPOSURE ANALYSIS**  
**K286AV**  
**PARIS, TX**

The proposed facility was evaluated in terms of potential radio frequency radiation exposure at ground level in accordance with OET Bulletin No. 65, "Evaluating Compliance With FCC-Specified Guidelines for Human Exposure to Radio Frequency Radiation."

The proposed facility will operate on an existing tower with a radiation centerline at 150 meters above ground level (AGL) and an ERP of 160 watts with circular polarization. The Applicant intends to use a four-bay antenna. The antenna will employ full-wave spacing.

At 2 meters above ground and 26.8 meters from the base of the tower, this proposal will contribute 0.3 microwatts per square centimeter, or less than one percent of the allowable ANSI limit for uncontrolled exposure, and also less than one percent of the allowable limit for controlled exposure. This figure is significantly less than 5% of the applicable FCC exposure limit at all locations extending out from the base of the tower. Section 1.1307(b)(3) excludes applications when the calculated level is predicted to be less than 5% of the applicable exposure limit. It is therefore believed that this proposal is in compliance with OET Bulletin Number 65 as required by the Federal Communications Commission.

Further, signs are posted in the vicinity of the tower, warning of potential radio frequency hazards at the site. The site itself is restricted from public access by a substantial fence and locked gate. The applicant will cooperate with other users of the tower to reduce power of the facility, or discontinue operation, as necessary to limit human exposure to levels less than specified by the Federal Communications Commission should anyone be required to climb the tower for maintenance or inspection.