

Exhibits
in support of a
Minor Change to
Commercial FM Translator
Construction Permit
BNPFT- 20130322AIB

K300CK (FID #158270)

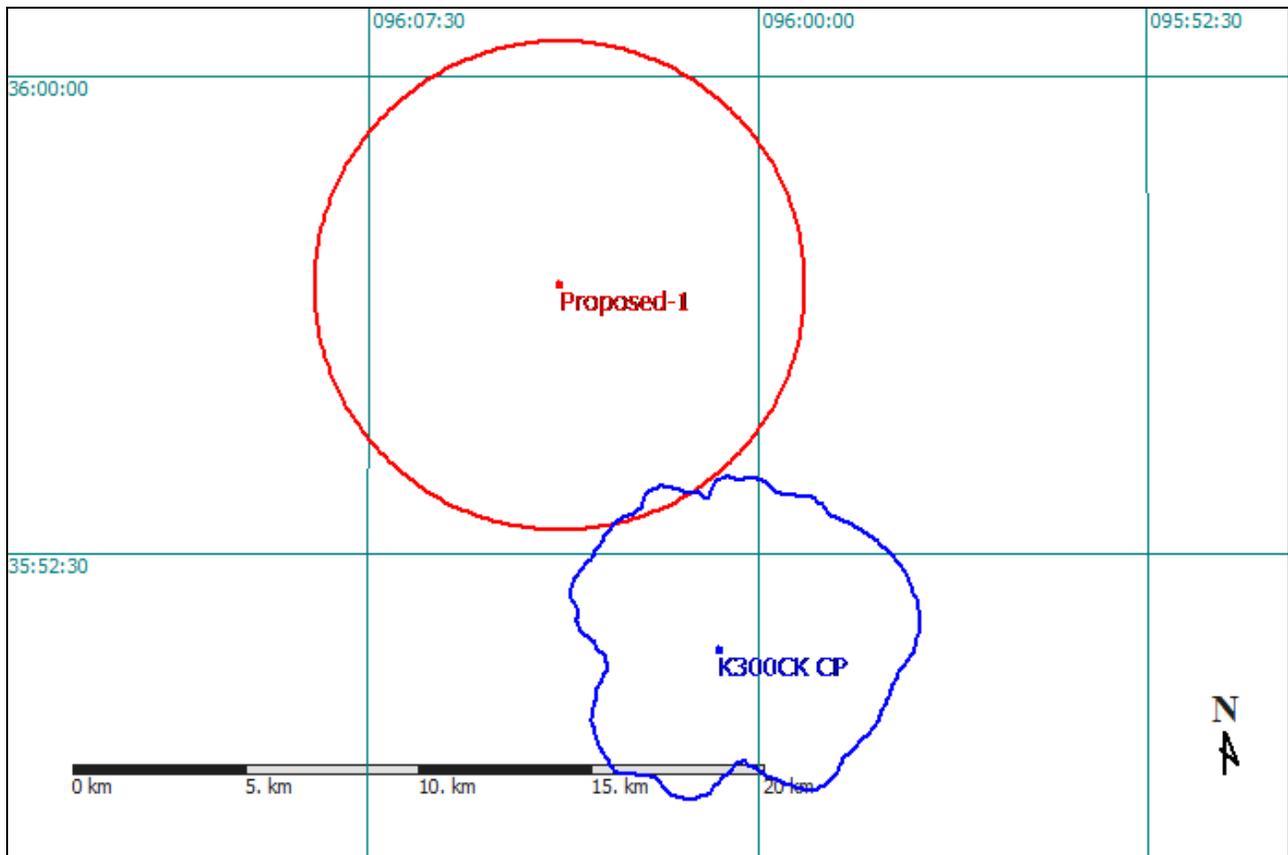
Channel 299

Kiefer, OK

June 8, 2014

**MINOR MODIFICATION ANALYSIS
NEW COMMERCIAL FM TRANSLATOR
K300CK (FID #158270)
KIEFER, OK**

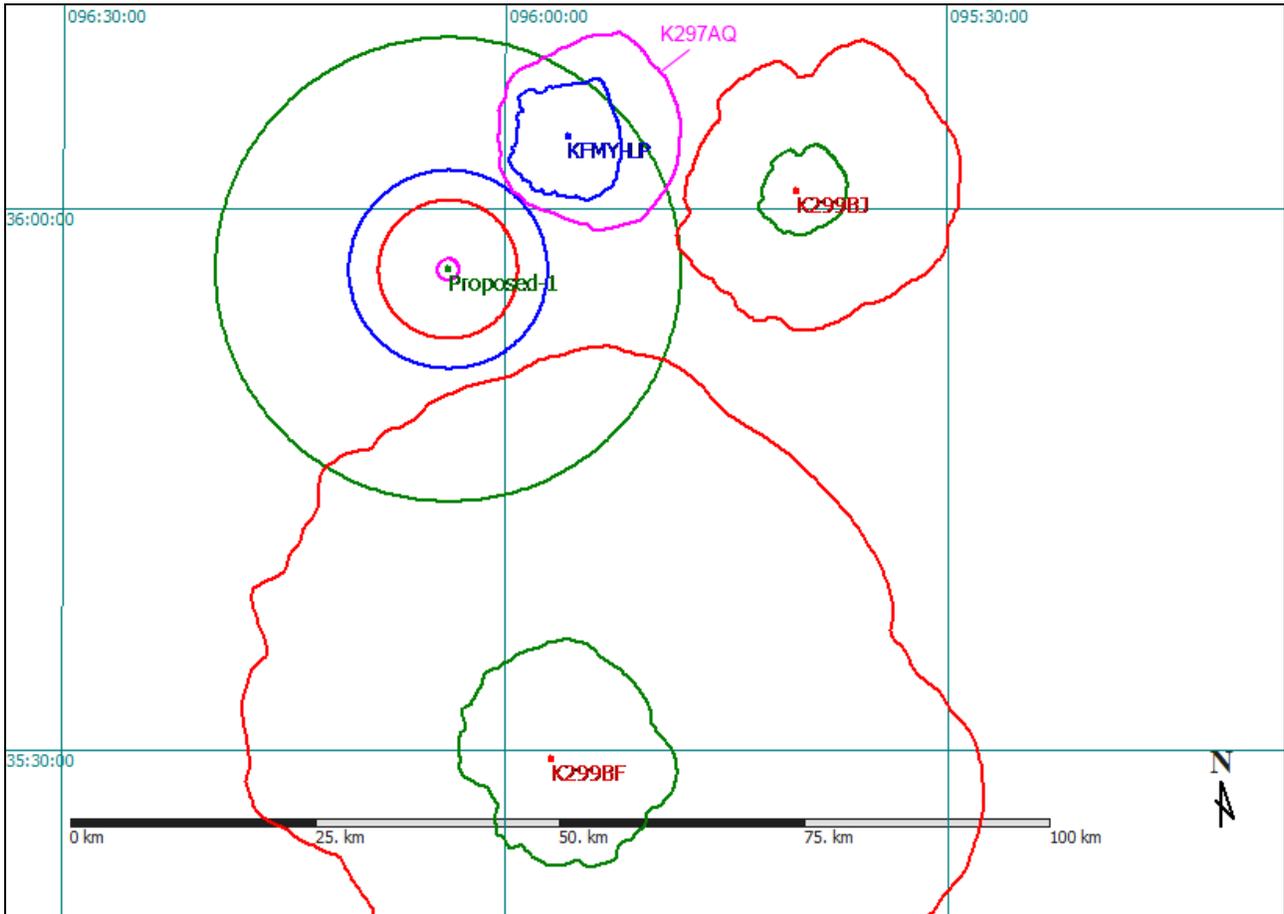
The instant application proposes a different transmitter site. The following illustration demonstrates the 60 dBu service contour of the proposed facility (red) overlaps the 60 dBu contour (blue) of the facility authorized in the underlying construction permit. Furthermore, the 60 dBu contour of the underlying construction permit is identical to that originally proposed in the short-form application submitted in 2003. Therefore, the proposed modification to the transmitter site for the facility is considered a minor change and may be requested at this time.



The instant application also proposes a channel change from Channel 300 to Channel 299. The proposed channel is first-adjacent to that currently authorized and that proposed in the original short-form application submitted in 2003. Therefore, the proposed modification to the transmitter site for the facility is considered a minor change and may be requested at this time.

**INTERFERENCE AND OVERLAP REQUIREMENTS
NEW COMMERCIAL FM TRANSLATOR
K300CK (FID #158270)
KIEFER, OK**

The following contour analysis demonstrates that the proposed facility will not create prohibited overlap to any other licensed 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
NEW COMMERCIAL FM TRANSLATOR
K300CK (FID #158270)
KIEFER, OK**

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 structure with a radiation centerline at 10 meters above ground level (AGL) and an ERP of 250 watts with horizontal-only polarization.

At 2 meters above ground and 4.4 meters from the base of the structure, this proposal will contribute 36.1 microwatts per square centimeter, or less than twenty percent of the allowable ANSI limit for uncontrolled exposure, and also less than four percent of the allowable limit for controlled exposure.

Furthermore, sign will be posted in the vicinity of the structure, warning of potential radio frequency hazards at the site. The applicant will cooperate with other users of the structure 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 access the structure for maintenance or inspection.