

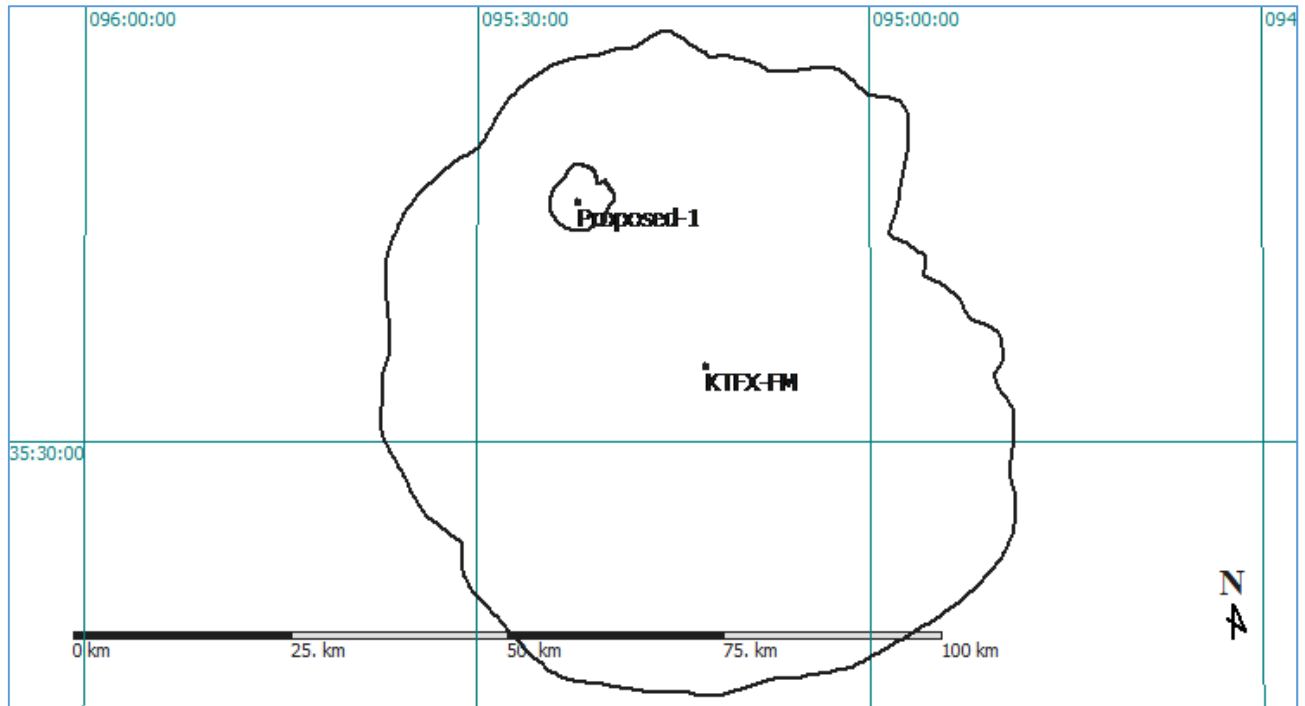
Exhibits
in support of a
Minor Modification
to
FM Translator Construction Permit
K266BU

November 14, 2016

FILL-IN ANALYSIS

The Applicant proposes to utilize KTFX-FM, Warner (FID #56622) as the primary station for the FM translator proposed in the instant application.

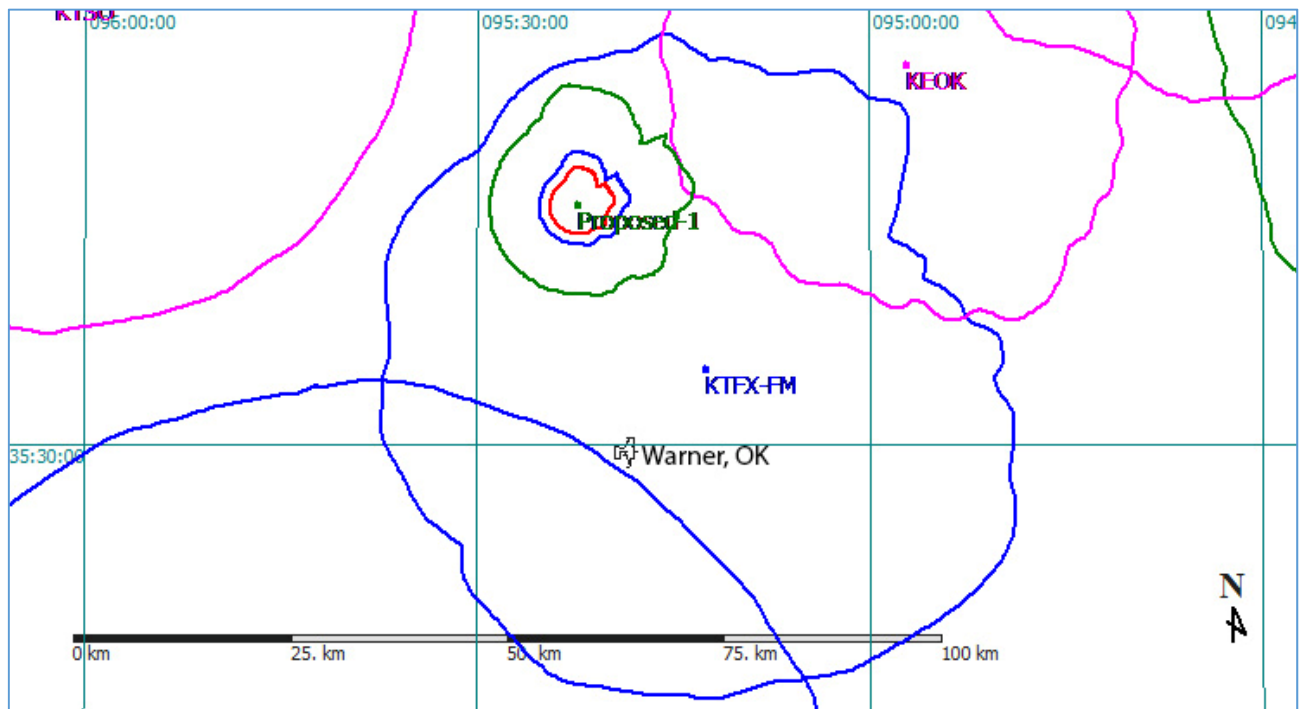
The following study demonstrates that the 60 dBu contour of the proposed FM translator is contained entirely within the 60 dBu contour of the primary station.



INTERFERENCE AND OVERLAP REQUIREMENTS

The proposed facility will not create prohibited overlap to any other licensed facility or pending application other than to first adjacent KTFX-FM. As more fully discussed below, the proposed overlap is permissible in this case pursuant to 47 CFR 74.1204(e).

The study below illustrates that the proposed facility will not create prohibited overlap to any other licensed facility or pending application other than to KTFX-FM. It also indicates the location of the principal community for KTFX-FM: Warner, OK.



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.

47 C.F.R. 74.1204(e) provides that overlap is permissible “between a proposed fill-in FM translator station and its primary station . . . provided that such operation may not result in interference to the primary station within its principal community.” KTFX-FM is the proposed

primary station for the FM translator. The principal community for KTFX-FM is located outside of the proposed facilities area of predicted interference (54 dBu) to first-adjacent stations.

The Applicant respectfully submits processing pursuant to 47 C.F.R § 74.1204(e) is appropriate for the instant application.