

TECHNICAL SUMMARY

TRANSLATOR STATION K43KU-D
SEILING, OKLAHOMA
CHANNEL 16 0.5 KW 679.2 M AMSL

1. The instant application was prepared on behalf of Tribune Broadcasting Oklahoma City License, LLC (“Tribune”), licensee of television translator station K43KU-D, Seiling, OK, in support of an application for displacement. The K43KU-D facility is licensed for operation on RF Channel 43. Tribune was notified by letter that the 600 MHz Band wireless band licensee in the market, T-Mobile, will be commencing operations that will result in the early displacement of the K43KU-D facility. The letter from T-Mobile is included with this application as an exhibit.

2. Due to the imminent displacement of K43KU-D, Tribune respectfully requests a waiver of the Displacement Freeze to allow it to continue its operations on Channel 16. This is pursuant to the FCC’s *Public Notice* providing tools available to LPTV/Translator stations displaced prior to the Special Displacement Window.* Grant of this waiver will allow K43KU-D to continue to provide service to the public with as little disruption as possible.

3. Pursuant to the FCC’s *Public Notice*, Tribune is also requesting operation pursuant to Special Temporary Authority (STA) for operation on Channel 16 with a facility identical to that proposed herein.

4. An interference analysis for the proposed K43KU-D facility on Channel 16 was conducted using the FCC’s *TVStudy* software. The results of this analysis are attached as an exhibit. The proposed facility meets the FCC’s interference protection requirements with respect to all protected facilities.

5. It is noted that the instant application for K43KU-D proposes a minor correction in the transmitter site location elevation and height of the antenna.

* See *Public Notice*, “Incentive Auction Task Force and Media Bureau Set Forth Tools Available to LPTV/Translator Stations Displaced Prior to the Special Displacement Window,” DA 17-584, Released: June 14, 2017.