

MODIFY BDCCDTT-20061030ACY
OKLAHOMA COMMUNITY TELEVISION, LLC
K45JZ-D DIGITAL LPTV TRANSLATOR STATION
CH 45 - (656-662 MHZ) - 0.450 KW
ELK CITY, OKLAHOMA
November 2009

TECHNICAL STATEMENT

This Technical Statement and attached exhibits were prepared on behalf of Oklahoma Community Television, LLC ("OCT"), permittee of digital low power/companion television translator K45JZ-D, Channel 45, Elk City, Oklahoma (BDCCDTT-20061030ACY). OCT herein seeks to modify the outstanding permit by reducing the effective radiated power from 1.0 kilowatt to 0.450 kilowatt and changing the antenna to be used by K45JZ-D from a Scala Model SL-8-3 to a Kathrein Scala Model 770-881. No other changes are proposed.

The antenna system for the proposed K45JZ-D facility will be located on an existing tower. As such, the Federal Aviation Administration has not been apprised of this proposal. The tower is registered with the Commission and has been assigned Antenna Structure Registration Number 1010044. As this is a reduction in effective radiated power for an authorized facility, it is believed that the proposed K45JZ-D complies with the Commission's interference rules. As such, no updated interference analysis is included herein.¹ Attached as Exhibit A is a radio frequency radiation analysis showing the proposed K45JZ-D facility will not cause the RF levels at the site to exceed the Commission's exposure limits.²

1) An updated analysis will provided if requested by the FCC staff.

2) The undersigned has certified only the RF exposure limits for the proposed facility. All data regarding TV facilities contained herein was extracted from the CDBS database. We assume no liability for errors or omissions in that database which may be adverse to the request contained herein.