

REQUEST FOR SPECIAL TEMPORARY AUTHORIZATION
MTD, INC.
KIDX (FM) RADIO STATION
RUIDOSO, NEW MEXICO
December 2009

TECHNICAL STATEMENT

This technical statement and associated exhibits were prepared on behalf of MTD, Inc. (“MTD”), licensee of KIDX, Channel 268C2, Ruidoso, New Mexico. The tower on which the KIDX antenna system was mounted collapsed last week during a wind and ice storm and the KIDX antenna was destroyed. MTD, therefore, requests Special Temporary Authority (“STA”) to operate KIDX at its licensed site, with an antenna installed lower on the tower than the licensed antenna system, but with the full licensed power of 0.92 kilowatt effective radiated power.

A temporary tower of 60 feet in height is/has been installed at the licensed location.¹ A replacement two bay antenna is to be installed 45 feet above ground on the temporary structure. The proposed STA facility will allow the station to return to the air with virtually the same coverage as the licensed facility.

As the antenna is located on a relatively short tower, the Commission’s RF exposure worksheets could not be used to certify compliance with the limits. Therefore, attached as Exhibit #3 is a study which shows the KIDX STA antenna is in compliance with the Commission regulations.

1) The licensed KIDX tower is 144 feet above ground.

This submission was prepared on behalf of MTD, Inc., by Graham Brock, Inc., its Technical Consultants. All information contained herein is true and accurate to the best of our belief and knowledge.