

MODIFY BLED-19930802KB
RELICENSE FORMER MAIN AS AUXILIARY
RADIO TRAINING NETWORK, INC.
KWND (FM) RADIO STATION
CH 202C1 - 88.3 MHZ - 35.0 W
SPRINGFIELD, MISSOURI
March 2010

TECHNICAL STATEMENT

This Technical Statement was prepared on behalf of Radio Training Network, Inc. ("RTN"), licensee of radio station KWND, Channel 202C1, Springfield, Missouri (BLED-20100104ABH). RTN herein submits a modification of license application to convert the former KWND licensed Class C3 (BLED-19930802KB) main antenna system to an auxiliary antenna system for use when the KWND main is out service for repairs or maintenance.¹ Attached, as Exhibit A, is a map showing that the 60 dBu contour of the proposed auxiliary antenna system is wholly contained within the authorized KWND main facility. A calculation of the transmitter power output of the KWND auxiliary transmitter is attached as Exhibit B.

As this application is being submitted without the issuance of a construction permit, there are no operating conditions/restrictions to address. However, RTN states that it will reduce the power of the KWND auxiliary, or cease operation as needed, to insure that persons with access to the tower will not be exposed to radio frequency radiation levels in excess of the Commission's guidelines. Based on the foregoing, it is believed that the proposed KWND auxiliary system will operate in compliance with the Commission's rules.

1) The former main antenna has been replaced with another non-directional system at the same height as the former KWND license.