

ENGINEERING STATEMENT
IN SUPPORT OF AN APPLICATION FOR LICENSE
TO COVER CONSTRUCTION PERMIT
BXPB-20051129AAF
FOR THE AUXILIARY FM OPERATION OF
KZZT, MOBERLY, MISSOURI
CHANNEL 228C2 (105.5 MHz) 29 KW 82 METERS
MARCH 2008


This engineering statement has been prepared on behalf of FM-105, Inc. licensee of FM station KZZT, Moberly, Missouri, in support of its application for a license to cover construction permit (BXPB-20051129AAF) for station's auxiliary FM operation.

At present station KZZT, Facility ID Number 21914, operates its main FM facility on Channel 288C2 (105.5 MHz) with 50 kW effective radiated power (ERP) and 150 meters antenna height above average terrain (HAAT) using a non-directional FM antenna. KZZT also holds a construction permit (CP) (BXPB-20051129AAF) for an auxiliary facility on Channel 288C2 with 29 kW ERP, 82 meters HAAT and a non-directional FM antenna from a site located approximately 11 km west-northwest from the main transmitter site at the following geographic coordinates: North Latitude: 39 deg-27 min-10 sec, West Longitude: 92 deg-21 min-58 sec.

KZZT has completed construction of its auxiliary facility according to the terms and conditions of its construction permit. With regard to special operating conditions or restrictions listed on the KZZT CP, the station has posted RF field hazard signs at appropriate levels on the tower and has installed a fence around the tower with locked gate to restrict the access to the tower. With respect to work performed on the tower, station KZZT(FM) has established procedures to ensure that workers are not exposed to RF fields above the Commission's guidelines, by reducing or turning off the power, as appropriate.

Under penalty of perjury the undersigned states that the foregoing statement has been prepared by him or under his supervision and that the facts stated herein are true of his own knowledge, except such facts as are stated to be on information and belief, and as to such facts, he believes them to be true.

14 March 2008


S. K. Khanna

Professional Engineer
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