

TECHNICAL EXHIBIT
IN SUPPORT OF LICENSE APPLICATION
FOR STATION KAAL-DT (FACILITY ID 18285)
AUSTIN, MINNESOTA
CH 36 620 KW 326 M

Technical Narrative

This technical statement was prepared in support of the license application for station KAAL-DT at Austin, Minnesota. Station KAAL-DT holds an authorization for channel 36 with an effective radiated power (ERP) of 620 kilowatts (kW) and an antenna radiation center height above average terrain (HAAT) of 326 meters (BPCDT-20080422AAE).



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KAAL-DT RF Transmission System Specifications

Description	System
Transmitter Power Output (34.4 kW):	15.4 dBk
Transmission Line Loss:	1.4 dB
DIE TFU-26DSC-R O3 (24.8 Power Gain):	13.9 dB
Effective Radiated Power (620 kW):	27.9 dBk