

EXHBIT E-1  
TECHNICAL STATEMENT  
DOUGLAS, WYOMING, CHANNEL 204C3  
WREN COMMUNICATIONS, INC  
FCC FORM 340  
OCTOBER 2007

This Technical Statement is prepared on behalf of Wren Communications, Inc. It is proposing a new FM station on channel 204C3 for Douglas, Wyoming, with 7 Kilowatts Effective Radiated Power, circular polarized antenna system and a Center of Radiation height of 1630 Meters Above Mean Sea Level. The antenna will also be located 73 Meters Above Average Terrain.

The new operation was evaluated for compliance with all of the Commission technical rules and regulations for new Non-Commercial FM broadcast stations.

Compliance with Section 73.509 in regards to interference to other stations was determined as follows:

Figure 1 – Channel Interference Study. Shows compliance with interference contours towards other stations.

Figure 2 – Channel Spacing Study. Shows compliance with I.F spaced stations and other normal 73.207 spacing requirements towards other stations.

Figure 3 – Detailed interference study with KLWC (CP), Channel 206C2.

Figure 4 – Predicted 60 dbμ principle coverage contour for compliance with community coverage.

The application was determined to meet or exceed all of the technical requirements for a new FM Non-Commercial Station set for by the Commission.