

EXHBIT E-1  
TECHNICAL STATEMENT  
BRECKENRIDGE, COLORADO, CHANNEL 204A  
WREN COMMUNICATIONS, INC  
FCC FORM 340  
NOVEMBER 2007

This Technical Statement is prepared on behalf of Wren Communications, Inc. It is proposing a new FM station on channel 204A for Breckenridge, Colorado, with 0.25 Kilowatts Effective Radiated Power, circular polarized directional antenna system and a Center of Radiation height of 3246 Meters Above Mean Sea Level. The antenna will also be located minus 76 Meters Above Average Terrain.

This application is being filed to amend the pending application, BNPED-20071022ATQ, Facility ID # 176149. This minor change application will eliminate the overlap with other Mutually Exclusive applications filed during the October 2007 non-commercial FM filing window. This application proposes operation on channel 204A instead of channel 202A, as originally proposed to eliminate these overlaps.

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 KCJX Carbondale, CO, Ch. 205C1.

Figure 4 – Detailed interference study with KVJZ Vail, CO, Channel 203A

Figure 5 – Predicted 60 dbμ principle coverage contour for compliance with community coverage.

Figure 6 – Directional antenna data.

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.