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EXHIBIT 16 - INTERFERENCE ANALYSIS

**APPLICATION FOR MODIFICATION OF CP
WEVF(FM) - 212A - COLEBROOK, NH**

A computerized search of the F.C.C. CDBS was conducted to determine which, if any, existing stations or applications required a detailed interference analysis.

The following facilities were found to merit a detailed study:

1st ADJACENT CHANNEL

WCKJ	213C3	St. Johnsbury, VT	Facility ID - 76054
WMEA	211C	Portland, ME	Facility ID – 39655
WRGY	213A	Rangeley, ME	Facility ID – 172799

For each facility the protected 60 dBu F(50,50) and pertinent interference F(50,10) contour were calculated and plotted. The protected 60 dBu and pertinent interference contours of the proposed operation were also calculated and plotted. All contours were calculated in one degree increments of azimuth.

As shown on the attached Figure 1, the proposed operation will not generate prohibited interference to, nor receive prohibited interference from any existing facility or application.

The applicant believes the proposed facility is in full compliance with the applicable contour overlap provisions of 47 C.F.R. §73.509.

The map displays the Weymouth area with various radio frequency coverage contours. The following table summarizes the stations and their associated power levels and frequencies:

Station	Power Level	Frequency
WEVF(FM) Proposed	54 dBu	F(50,10)
WEVF(FM) Proposed	60 dBu	F(50,50)
WCKJ(FM) CP	54 dBu	F(50,10)
WCKJ(FM) CP	60 dBu	F(50,50)
WRGY(FM)	54 dBu	F(50,10)
WRGY(FM)	60 dBu	F(50,50)
WCKJ Lic	54 dBu	F(50,10)
WCKJ Lic	60 dBu	F(50,50)
WMEA(FM)	54 dBu	F(50,10)
WMEA(FM)	60 dBu	F(50,50)

 National Borders
  State Borders
  Lat/Lon Grid