

## APPLICATION FOR NEW STATION

Engineering Proposal File Number: BSFH 20040806AKX

Facility ID Number: 164244

CH 262C1, Gwinn, MI.

Radioactive, LLC

### Exhibit 5 - Multiple Ownership Study

This application would create 70dBu contour overlap with this applicant's proposal for a new station on Channel 244C3 at Republic, MI, FCC File Number BSFH 20040806AKZ. Exhibit 5A is a map showing that 15 licensed FM stations overlap the market created by the 70 dBu contours of this proposal and the application for Republic. Exhibit 5B is a map showing overlap with four AM stations. The total number of stations in the market created by this application and the application for Republic is 19. Since Section 73.3555(a) of the FCC rules allow up to six stations, with no more than four in one service in a market with 15 to 29 stations, the applicants proposal to own two FM stations with overlapping 70dBu contours complies with 47 C.F.R. 73.3555(a).

The market created by the commonly owned applications have principal community contour overlap with the following stations:

#### **FM Overlap:**

WNMW Marquette, MI  
WGGL Houghton, MI  
WUPX Marquette, MI  
WJPD Ishpeming, MI  
WUPK Marquette, MI  
WHWL Marquette, MI  
WGLQ Escanaba, MI  
WHCH Musining, MI  
WIKB Iron River, MI  
WNGE Negaunee, MI  
WKQS Negaunee, MI  
WFXD Marquette, MI  
WVCN Baraga, MI  
WCUP L'Anse, MI  
WMQT Ishpeming, MI

#### **AM Overlap:**

WDBC Escanaba  
WZAM Ishpeming  
WIAN Ishpeming  
WDMJ Marquette



