

JAMES B. HATFIELD, PE  
BENJAMIN F. DAWSON III, PE  
THOMAS M. ECKELS, PE  
STEPHEN S. LOCKWOOD, PE  
DAVID J. PINION, PE

PAUL W. LEONARD, PE  
ERIK C. SWANSON, EIT  
THOMAS S. GORTON, PE

HATFIELD & DAWSON  
CONSULTING ELECTRICAL ENGINEERS  
9500 GREENWOOD AVE. N.  
SEATTLE, WASHINGTON 98103

TELEPHONE  
(206) 783-9151  
FACSIMILE  
(206) 789-9834  
E-MAIL  
hatdaw@hatdaw.com

MAURY L. HATFIELD, PE  
CONSULTANT  
BOX 1326  
ALICE SPRINGS, NT 5950  
AUSTRALIA

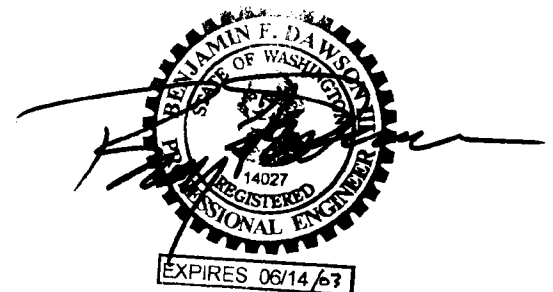
## **MULTIPLE OWNERSHIP SERVICE CONTOUR ANALYSIS**

Prepared for  
Mapleton Communications, LLC

The attached map of principal community service contours was prepared in accordance with the technical standards of the Rules and Regulations of the Federal Communications Commission. The 70 dBu contours of FM stations were determined from the technical data contained in the most recent edition of the FCC FM Database. The listed antenna height above average terrain was used together with topographic data obtained from the digitized 30 second or 3 second database. The 5 mV/m daytime contours of AM stations were determined from the technical data contained in the most recent edition of the FCC AM Database. The listed antenna parameter information was used together with a digitized version of the FCC M-3 or Region II ground conductivity database. The service contours were plotted using correct map projection mathematics.

As is demonstrated by the attached map, the relationships of the principal community contours of the stations to be commonly-owned is such that at no point do more than 1 FM station and 1 AM station overlap. Specifically, KUHL-AM overlaps both KOTR-FM and KXTZ-FM, but in separate discrete areas. KSWZ-FM overlaps both KUHL-AM and KTME-AM, but in separate discrete areas.

January 2, 2003



Benjamin F. Dawson III, P.E.

