

STEPHEN S. LOCKWOOD, PE, PMP

THOMAS M. ECKELS, PE  
THOMAS S. GORTON, PE

JAMES B. HATFIELD, PE  
BENJAMIN F. DAWSON III, PE  
ERIK C. SWANSON, PE, PMP  
DAVID J. PINION, PE  
STEPHEN PUMPLE, M.Eng, MBA, PMP  
CONSULTANTS

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  
(1942-2009)  
PAUL W. LEONARD, PE  
(1925-2011)

## **MULTIPLE OWNERSHIP SERVICE CONTOUR ANALYSIS**

**Prepared for  
Chelan Valley Media Group, LLC  
June 2021**

The attached analysis of compliance with the radio multiple ownership rules was prepared in accordance with the Rules and Regulations of the Federal Communications Commission, in connection with an assignment application for the following three full-power radio stations from Icicle Broadcasting, Inc. to Chelan Valley Media Group, LLC:

KOZI-FM	228A	Chelan
KOZI	1230 kHz	Chelan
KZAL	234C3	Manson

### **Unrated Market**

These stations operate outside any market rated by Nielsen. Therefore, analysis has been made consistent with the Commission's interim rules for unrated markets. 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. Those stations whose transmitter sites are within the respective principal community service contours of the stations proposed to be commonly owned have only the sites rather than their contours shown. All contours and enclosed transmitter site locations have been labeled. A list of all stations considered is included with this statement.

In counting stations providing service to the “market” defined by each of the discrete clusters formed in unrated markets, stations whose transmitter sites are located in excess of 92 km from the perimeter of the common overlap area have been excluded, as have other stations to be commonly-owned but which are not a part of the discrete cluster being studied.

**KOZI(AM), KOZI-FM, KZAL(FM)**

These stations form a single cluster of stations for ownership purposes. This exhibit evidences at least the minimum number of stations necessary to demonstrate compliance with the rules concerning radio multiple ownership in unrated markets. In order to qualify for common ownership of this 1AM/2FM cluster, there must be at least 6 stations in the relevant “market”. This study demonstrates that there are at least 17 stations in the relevant market.

June 21, 2021

A handwritten signature in black ink, appearing to read "Erik C. Swanson". The signature is fluid and cursive, with the first name "Erik" and last name "Swanson" clearly distinguishable.

Erik C. Swanson

**Stations in the Market**

- KHNW LIC 202A MANSON
- KKRT LIC 900 WENATCHEE
- KKRV LIC 284C2 WENATCHEE
- KKWN LIC 294A CASHMERE
- KLUW LIC 201A EAST WENATCHEE
- KNWR LIC 214C1 ELLENSBURG
- KOHO LIC 266C2 LEAVENWORTH
- KOZI LIC 1230 CHELAN
- KOZI LIC 228A CHELAN
- KPBW LIC 220C2 BREWSTER
- KPLW LIC 210C1 WENATCHEE
- KPQ LIC 560 WENATCHEE
- KPQ-FM LIC 271 WENATCHEE
- KQBG LIC 258A ROCK ISLAND
- KTBI LIC 810 EPHRATA
- KYSN LIC 249A EAST WENATCHEE
- KZAL LIC 234C3 MANSON

