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**ENGINEERING STATEMENT:**

**MULTIPLE OWNERSHIP STUDY FOR  
KAOX(FM) KEMMERER, WY  
KDWY(FM) DIAMONDVILLE, WY  
KMER(AM) KEMMERER, WY**

**JERROLD T. LUNDQUIST**

**JULY 2001**

## MULTIPLE OWNERSHIP SERVICE CONTOUR ANALYSIS

Prepared for  
Jerrold T. Lundquist

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. 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. This exhibit demonstrates at least the minimum number of stations necessary to demonstrate compliance with the rules concerning radio multiple ownership.

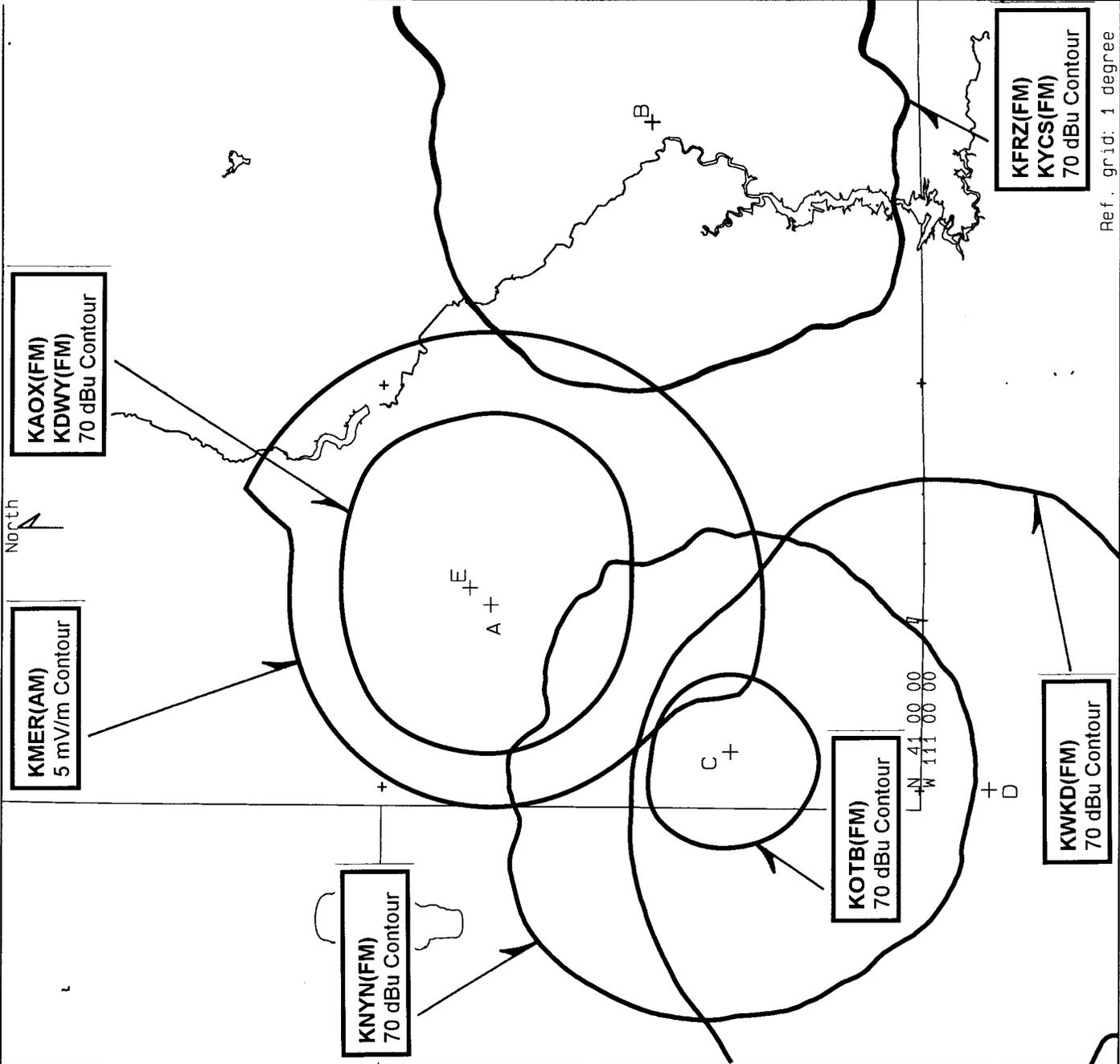
July 23, 2001



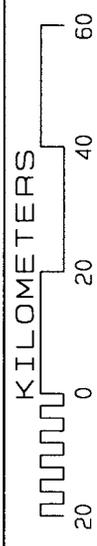
Benjamin F. Dawson III, P.E.

Hatfield & Dawson Consulting Engineers





<b>HATFIELD &amp; DAWSON</b>	<b>SEATTLE, WA</b>
<b>Location Key for AM Stations</b>	
A	KMER
	KEMMERER
<b>Location Key for FM Stations</b>	
B	KFRZ
B	KYCS
C	KNYN
D	KWKD
E	KDWY
C	KOTB
E	KAOX
	GREEN RIVER
	ROCK SPRINGS
	FORT BRIDGER
	RANDOLPH
	DIAMONDVILLE
	EVANSTON
	KEMMERER



**Mult. Ownership Study**  
 Hatfield and Dawson  
 KA0X-FM  
 July 2001

Ref. grid: 1 degree