

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

ENGINEERING STATEMENT:

**MULTIPLE OWNERSHIP STUDY FOR
KEUG-FM COTTAGE GROVE / VENETA, OR
KKNU-FM SPRINGFIELD-EUGENE, OR
KMGE-FM EUGENE, OR
KKXO-AM EUGENE, OR**

McKENZIE RIVER BROADCASTING COMPANY, INC.

OCTOBER 2003

MULTIPLE OWNERSHIP SERVICE CONTOUR ANALYSIS

Prepared for
McKenzie River Broadcasting Company, Inc.

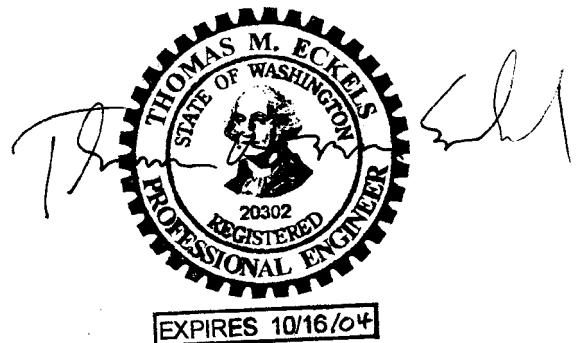
The attached map of principal community service contours was prepared in accordance with the technical standards of the Rules and Regulations of the Federal Communications Commission.

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.

October 2, 2003



Thomas M. Eckels, P.E.

Hatfield & Dawson Consulting Engineers

AM STATIONS WITH 5 mV/m CONTOURS OVERLAPPING
70 dBu CONTOURS OF KEUG (Lic + App), KKNV, KMGE
AND 5 mV/m CONTOUR OF KKXO

Call Status	City St Co	FCC File No.	Freq Mode	Power(kW) Hrs Cls	Latitude Longitude
KUGN LIC	EUGENE OR US	BL19980722AA	590 DAN	5.000 DAY B	N 44-06-03 W 123-03-06
KZTU LIC	JUNCTION CITY OR US	BL19980609KA	660 ND1	10.000 DAY B	N 44-12-36 W 123-10-56
KKNX LIC	EUGENE OR US	BL19950213AC	840 DAD	1.000 DAY B	N 44-04-54 W 123-06-34
KORE LIC	SPRINGFIELD-EUGENE OR US	BL19850916AA	1050 ND1	5.000 DAY B	N 44-04-07 W 123-01-45
KPNW LIC	EUGENE OR US	BL19791128AG	1120 DA1	50.000 UNL B	N 43-57-24 W 123-02-10
KRVM LIC	EUGENE OR US	BL19950622AA	1280 DAN	5.000 DAY B	N 44-06-03 W 123-03-06
KSCR LIC	EUGENE OR US	BL	1320 ND1	1.000 DAY B	N 44-05-25 W 123-06-43
KNND LIC	COTTAGE GROVE OR US	BL9990901AAL	1400 ND1	0.950 DAY C	N 43-45-43 W 123-04-42
KKXO LIC	EUGENE OR US	BL19800721AJ	1450 ND1	1.000 UNL C	N 44-04-54 W 123-06-34
KEED LIC	EUGENE OR US	BL	1600 DAN	5.000 DAY B	N 44-03-05 W 123-03-48

**FM STATIONS WITH 70 dBu CONTOURS OVERLAPPING
70 dBu CONTOURS OF KEUG (Lic + App), KKNU, KMGE
AND 5 mV/m CONTOUR OF KKXO**

Call Status	City State	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude
=====					
KKNU LIC	SPRINGFIELD-EUGENE OR	BLH970925KF	226C 93.1	100.000 396.0	44-00-04 123-06-45
KMGE LIC	EUGENE OR	BLH970925KE	233C1 94.5	49.000 396.0	44-00-04 123-06-45
KUJZ LIC	CRESWELL OR	BLH920331KC	237C3 95.3	0.630 368.0	44-00-04 123-06-45
KZEL-FM LIC	EUGENE OR	BLH900321KB	241C 96.1	100.000 333.0	44-00-05 123-06-48
KNRQ-FM LIC	EUGENE OR	BLH910528KF	250C 97.9	100.000 308.0	44-00-08 123-06-50
KODZ LIC	EUGENE OR	BLH840409BY	256C 99.1	100.000 497.0	44-06-56 122-59-56
KCGR LIC	COTTAGE GROVE OR	BLH940404KO	263A 100.5	6.000 35.0	43-44-41 123-05-29
KFLY LIC	CORVALLIS OR	BLH021007AAP	268C0 101.5	28.000 707.0	44-17-28 123-32-18
KEHK LIC	BROWNSVILLE OR	BLH940919KA	272C1 102.3	100.000 280.0	44-00-08 123-06-50
KDUK-FM LIC	FLORENCE OR	BMLH020205AAK	284C 104.7	63.000 709.0	44-17-35 123-32-15
KEUG LIC	COTTAGE GROVE OR	BMLH011203AWE	288A 105.5	5.200 105.0	43-46-41 123-02-33
KEUG APP	VENETA OR	BPH030630ACM	288C3 105.5	2.800 303.0	44-00-11 123-06-48

