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**ENGINEERING STATEMENT:**  
**MULTIPLE OWNERSHIP STUDY FOR**  
**KAYO-FM ELMA, WA**  
**KFMY-FM RAYMOND, WA**

**SOUTH SOUND BROADCASTING, LP**

**DEC 2002**

## MULTIPLE OWNERSHIP SERVICE CONTOUR ANALYSIS

Prepared for  
South Sound Broadcasting, LP

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 their 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.

It should be noted that Gregory J. Smith, one of the principals of South Sound, presently owns stations KSWW-FM Elma/Montesano and KBKW-AM Aberdeen. In a related transaction, Smith proposes to transfer the KSWW-FM and KBKW-AM licenses to Jodesha Broadcasting, Inc. Therefore, this study does not include KSWW-FM and KBKW-AM among the stations to be owned by South Sound.

December 5, 2002



Benjamin F. Dawson III, P.E.

**AM STATIONS WITH 5 mV/m CONTOURS OVERLAPPING  
70 dBu CONTOURS OF KAYO, KFMY**

Call Status	City St Co	FCC File No.	Freq Mode	Power(kW) Hrs Cls	Latitude Longitude
KXRO LIC	ABERDEEN WA US	BL19940927AB	1320 DAN	5.000 DAY B	N 46-57-27 W 123-48-33
KBKW LIC	ABERDEEN WA US	BL19801231AJ	1450 ND1	1.000 UNL C	N 46-56-59 W 123-49-13
KWOK LIC	HOQUIAM WA US	BL19850319AB	1490 ND1	1.000 DAY C	N 46-58-22 W 123-51-10

**FM STATIONS WITH 70 dBu CONTOURS OVERLAPPING  
70 dBu CONTOURS OF KAYO, KFMY**

Call Status	City State	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude
KRXY LIC	SHELTON WA	BLH981120KF	233A 94.5	0.710 291.0	47-08-18 123-08-28
KXXK LIC	HOQUIAM WA	BMLH960226KA	237A 95.3	3.000 137.0	46-55-53 123-44-02
KGY-FM LIC	MCCLEARY WA	BLH921109KE	245C3 96.9	2.350 322.0	47-05-08 123-11-19
KFMY LIC	RAYMOND WA	BLH011101ACQ	249C1 97.7	44.000 DA 403.0	46-54-05 123-25-07
KAYO-FM LIC	ELMA WA	BLH020614AAH	257C1 99.3	12.000 DA 650.0	46-58-31 123-08-21
KSWW LIC	ELMA WA	BLH980730KA	271C3 102.1	25.000 98.0	46-57-31 123-35-18
KDUX-FM LIC	ABERDEEN WA	BMLH990125KC	284C2 104.7	31.000 110.0	46-56-00 123-43-49
KJET LIC	SOUTH BEND WA	BLH990804KC	289C2 105.7	14.000 DA 290.0	46-41-44 123-46-17

Location Key for AM Stations

- A KXRO ABERDEEN
- A KBKW ABERDEEN
- B KWOK HOQUIAM

Location Key for FM Stations

- C KXXK HOQUIAM
- D KGY-FM MCCLEARY
- E KFMY RAYMOND
- F KAYO-FM ELMA
- G KSWW ELMA
- H KRXY SHELTON
- C KDUX-FM ABERDEEN
- I KJET SOUTH BEND

