

**March 2014  
KOGF(FM) Channel 207A  
Gleneden Beach, Oregon  
Allocation Study**

The instant application is being filed in order to correct the geographic coordinates and site elevation for the licensed KOGF facility. A recent review revealed that the actual antenna site is located about 150 meters from the licensed coordinates. Simultaneously, it is proposed to install a new antenna in order to allow duplexed operation with FM translator K219FJ, which will be relocating to this site under separate application.

The attached spacing study shows the co-channel and adjacent channel spacing between stations and demonstrates that the proposed operation meets the IF channel spacing requirements as prescribed in §73.207 of the Commission's Rules.

Individual stations were examined to confirm the lack of prohibited contour overlap as prescribed in §73.509 of the Commission's Rules. The attached allocation study exhibits demonstrate requisite contour protection for the following domestic stations:

First-adjacent:	KMHD	206C1 Gresham
	KTCB	208A Tillamook
Second-adjacent:	KYOR	205A Newport

**TV Channel 6**

Section 73.525 of the Commission's Rules specifies a threshold distance of 196 kilometers for FM stations operating on Channel 207. There is no full power TV Channel 6 station within this distance.

## =====

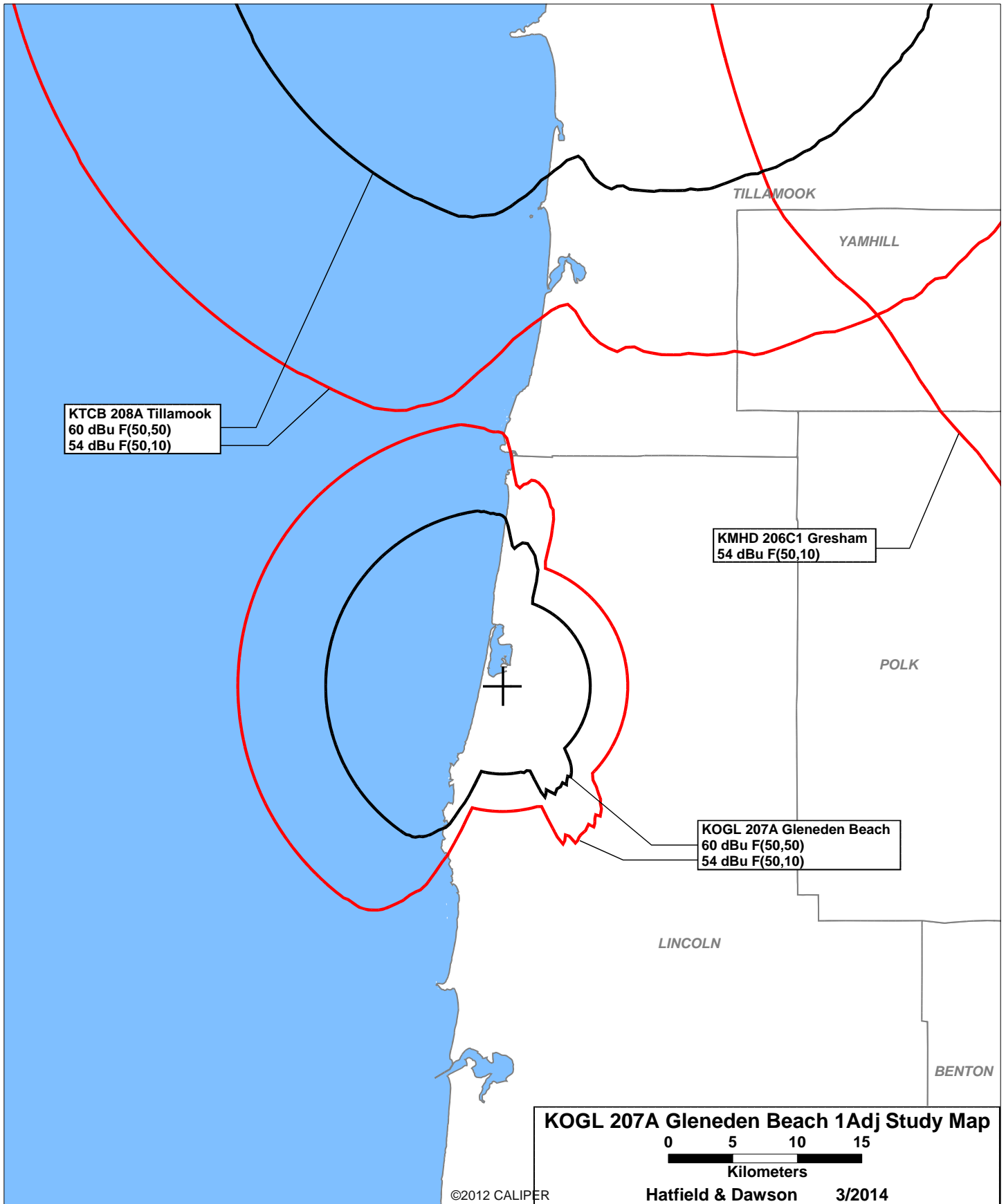
SEARCH PARAMETERS FM Database Date: 140305

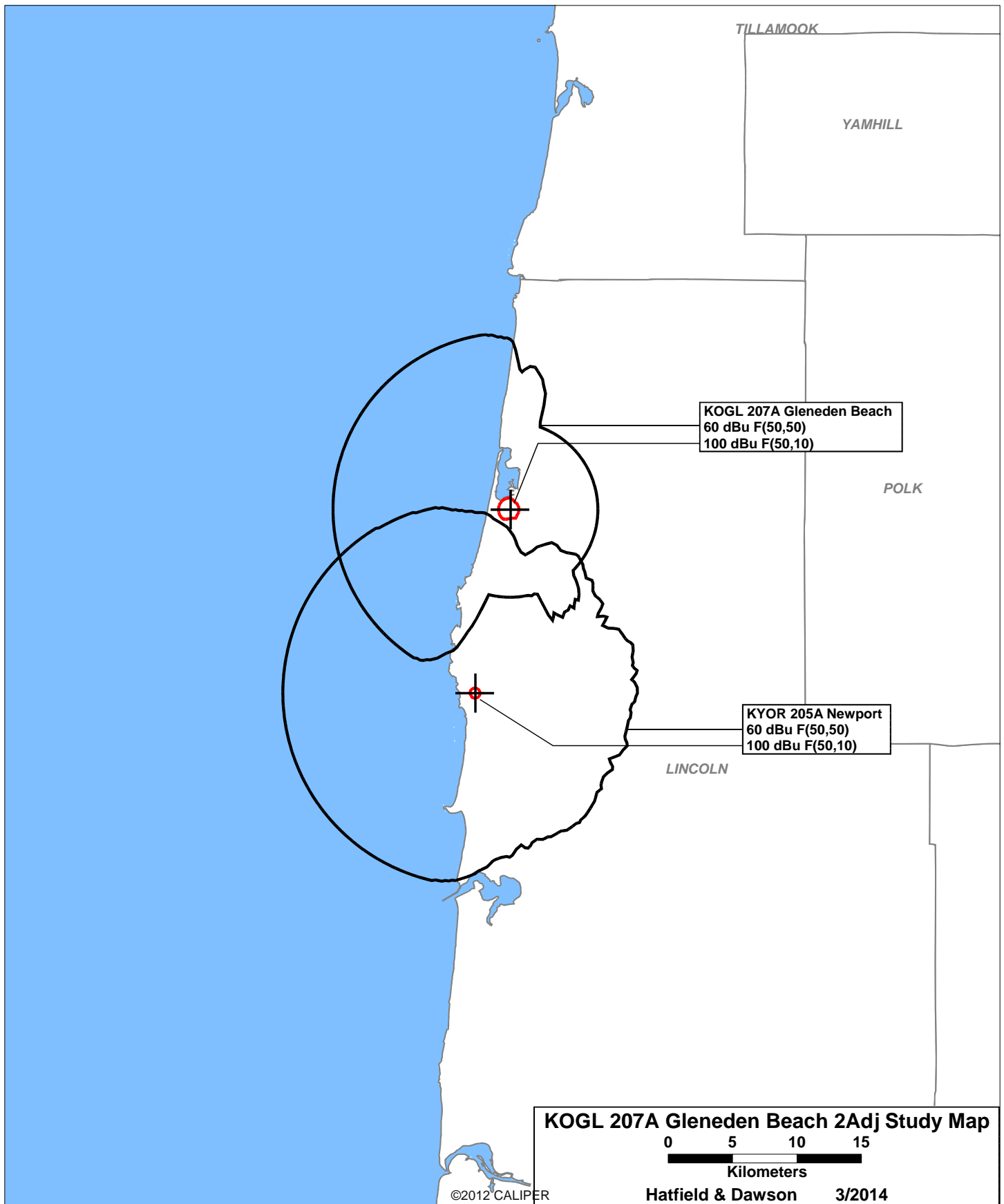
Channel: 207A 89.3 MHz  
 Latitude: 44 53 4  
 Longitude: 124 0 55  
 Safety Zone: 50 km  
 Job Title: KOGL 207A COORDINATE CORRECTION

Page 1

Call Status	City St	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude	Bearing deg-True	Dist (km)	Req (km)
KBVR LIC	CORVALLIS OR	BLED-810209AS	204A 88.7	0.340 -25.0	44-33-50 123-16-30	121.1	68.62 37.62	31 CLEAR
K204CP LIC	TOLEDO OR	BLFT-971209TF	204D 88.7	0.062 200.0	44-38-40 124-00-52	179.9	26.67 0.00	0 TRANS
KYOR LIC	NEWPORT OR	BMLD-30716AAX	205A 88.9	0.035 274.0	44-45-23 124-02-59	190.8	14.49 -16.51	31 SHORT
KMHD LIC	GRESHAM OR	BLED-50603ABW	206C1 89.1	7.900 437.0	45-30-58 122-43-59	54.6	122.79 -10.21	133 SHORT
K212AK CP	CORVALLIS OR	BPFT-10113AAR	207D 89.3	0.010 412.0	44-38-46 123-16-11	114.0	64.70 0.00	0 TRANS
K207DQ LIC	FLORENCE OR	BLFT-30528AEI	207D 89.3	0.041 0.0	43-57-20 124-04-26	182.6	103.32 0.00	0 TRANS
KOGL LIC	GLENEDEN BEACH OR	BLED-80520AAP	207A 89.3	0.210 22.3	44-53-08 124-00-51	35.3	0.15 -114.85	115 SHORT
KLOV LIC	WINCHESTER OR	BLED-10623AAM	207C3 89.3	3.500 212.0	43-14-08 123-19-18	162.9	191.46 49.46	142 CLEAR
K208AZ LIC	CANNON BEACH OR	BLFT-860501TA	208D 89.5	0.018 96.0	45-53-11 123-57-08	2.5	111.46 0.00	0 TRANS
KTCB LIC	TILLAMOOK OR	BLED-40908AAU	208A 89.5	0.380 351.0	45-27-59 123-55-11	6.6	65.11 -6.89	72 SHORT
KLCC LIC	EUGENE OR	BLED-900313KB	209C0 89.7	81.000 354.0	44-00-05 123-06-48	143.6	121.59 35.59	86 CLEAR
K210CW LIC	NEWPORT OR	BLFT-20521AAP	210D 89.9	0.050 230.0	44-40-34 124-02-31	185.2	23.25 0.00	0 TRANS
KQAC LIC	PORTLAND OR	BLED-10517AEK	210C1 89.9	5.900 440.0	45-30-58 122-43-59	54.6	122.79 47.79	75 CLEAR
KRKT-FM LIC	ALBANY OR	BMLH-50331BAJ	260C0 99.9	100.000 326.0	44-38-46 123-16-11	114.0	64.70 39.70	25 CLEAR

===== END OF FM SPACING STUDY FOR CHANNEL 207 =====





TILLAMOOK

YAMHILL

KOGL 207A Gleneden Beach  
60 dBu F(50,50)  
100 dBu F(50,10)

POLK

KYOR 205A Newport  
60 dBu F(50,50)  
100 dBu F(50,10)

LINCOLN

**KOGL 207A Gleneden Beach 2Adj Study Map**

0 5 10 15

Kilometers

Hatfield & Dawson

3/2014

©2012 CALIPER