

**June 2011  
New FM Channel 253C3  
Oakville, Washington  
Allocation Study**

**Contingent Application Group**

The instant application is being filed as part of a contingent application group comprised of the following two applications:

- 1) South Sound Broadcasting proposes to modify KOMO-FM from Channel 249C at Oakville to Channel 249C at Belfair, with no change in transmitter site.
- 2) In order to ensure continued local service to Oakville, Sunnylands Broadcasting proposes to implement its Ilwaco Channel 253A allotment from FM Auction #91 on Channel 253C3 at Oakville.

A single allotment and transmitter site is proposed. The attached spacing study shows that the proposed allotment and transmitter site meets the domestic co-channel and adjacent channel spacing requirements for Class C3 stations as prescribed in §73.207 of the Commission's Rules.

**Channel 253C at Victoria, British Columbia:** The proposed operation is short-spaced to Canadian station CFMS-FM on Channel 253C at Victoria, British Columbia. Under the terms of the *Working Arrangement for the Allotment and Assignment of FM Broadcasting Channels Under the Agreement Between the Government of Canada and the Government of the United States of America Relating to the FM Broadcasting Service*, as amended in 1997 ("*Working Arrangement*"), the required co-channel Class C to Class C3 spacing is 259 kilometers, whereas the distance between the proposed Oakville 253C3 site and the Victoria 253C site is 200.1 kilometers. The attached allocation study map demonstrates that the proposed 34 dBu F(50,10) contour will not overlap any Canadian land areas. Therefore, the proposed operation is believed to be in full compliance with domestic and international allotment requirements.

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## SEARCH PARAMETERS

FM Database Date: 110622

Channel: 253C3 98.5 MHz  
 Latitude: 46 58 31  
 Longitude: 123 8 16  
 Safety Zone: 32 km  
 Job Title: OAKVILLE 253C3

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Call Status	City St	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude	Bearing deg-True	Dist (km)	Req (km)
KING-FM LIC	SEATTLE WA	BLH-80707AIW	251C 98.1	68.000 707.0	DA 47-30-14 121-58-29	55.8	105.87 9.87	96 CLOSE
KINGaux LIC	SEATTLE WA	BXLH-20829ABH	251C 98.1	50.000 388.0	DA 47-32-35 122-06-25	50.6	100.36 0.00	0 AUX
KPPK LIC	RAINIER OR	BLH-60802AFY	252A 98.3	1.600 195.0	46-10-59 122-57-29	171.1	89.14 0.14	89 CLOSE
CFMSFM	VICTORIA BC	-	253C 98.5	100.000 185.0	48-46-28 123-10-10	359.3	200.06 -58.94	259 SHORT
NEW-T APP	CAMANO WA	BNPFT-30317KPG	253D 98.5	0.115 143.0	48-05-11 122-34-56	18.5	130.43 0.00	0 TRANS
NEW-T APP	CENTRALIA WA	BNPFT-30310BNF	253D 98.5	0.250 83.0	46-43-52 123-01-28	162.3	28.49 0.00	0 TRANS
NEW-T APP	CHEHALIS WA	BNPFT-30314BKK	253D 98.5	0.016 394.0	46-33-17 123-03-27	172.5	47.15 0.00	0 TRANS
KGHO-LP LIC	HOQUIAM WA	BLL-80331AGD	253L1 98.5	0.100 3.2	46-58-22 123-51-10	270.0	54.41 0.00	0 LPFM
VAC	ILWACO WA	RM-11124	253A 98.5	0.000 0.0	46-18-33 124-02-31	223.3	101.37 -40.63	142 SHORT
NEW APP	ILWACO WA	BSFH-10210BBL	253A 98.5	0.000 0.0	46-18-33 124-02-31	223.3	101.37 -40.63	142 SHORT
NEW-T APP	OLYMPIA WA	BNPFT-30317HRF	253D 98.5	0.250 134.0	DA 47-00-58 122-54-57	74.8	17.48 0.00	0 TRANS
NEW-T APP	SEATTLE WA	BNPFT-30314ALM	253D 98.5	0.020 89.0	47-36-17 122-19-46	40.8	92.93 0.00	0 TRANS
NEW-T APP	TENINO WA	BNPFT-30310ATP	253D 98.5	0.016 406.0	46-50-34 122-45-46	117.2	32.14 0.00	0 TRANS
NEW-T APP	UNION MILL WA	BNPFT-30314AHM	253D 98.5	0.140 168.0	47-03-42 122-49-48	67.5	25.30 0.00	0 TRANS

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Safety Zone: 32 km
Job Title: OAKVILLE 253C3
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Call Status	City St	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude	Bearing deg-True	Dist (km)	Req (km)
KUPL LIC	PORTLAND OR	BLH-10422AAN	254C1 98.7	25.000 502.0	45-30-58 122-43-59	169.0	165.17 21.17	144 CLEAR
KUPLaux LIC	PORTLAND OR	BXLH-31107AAG	254C1 98.7	11.000 362.0	45-30-57 122-43-52	168.9	165.23 0.00	0 AUX
KLCKaux LIC	SEATTLE WA	BLH-990803KF	255C 98.9	8.300 377.0	47-32-41 122-06-28	50.5	100.43 0.00	0 AUX
KLCK-FM LIC	SEATTLE WA	BLH-60824AEB	255C 98.9	68.000 698.0	47-30-17 121-58-03	55.9	106.38 10.38	96 CLEAR

**44444** END OF FM SPACING STUDY FOR CHANNEL 253 **44444**