

**LPFM Station KMRE-LP  
Bellingham, Washington Channel 272L1  
Allocation Study  
November 2005**

The attached spacing study shows the spacing between the LPFM site and the location of cochannel and adjacent channel stations and proposals. The proposed facility is fully-spaced to all domestic facilities.

The application for a new FM translator on Channel 269D at Chuckanut, WA (FCC File No. BNPFT-20030314AHH) was filed almost two years after the original application for KMRE-LP. The instant proposal will retain the existing 2 km spacing to the Chuckanut application, and therefore the Chuckanut application is no obstacle to grant of the instant application.

The spacing study indicates a short-spacing to third-adjacent-channel Canadian station CBU-1-FM on Channel 269A at Abbotsford, British Columbia. Specifically, Section 73.807(g) requires a 40 km spacing to CBU-1-FM. The authorized KMRE-LP facility is also short-spaced to CBU-1-FM, the result of CBU-1-FM having been approved by the CRTC just one month after the FCC granted the original KMRE-LP construction permit. The instant proposal (representing a move across the street from the present KMRE-LP site) will relocate KMRE-LP slightly closer to CBU-1-FM. However, the resulting 94 dBu F(50,10) contour will extend no more than 1 km in any direction and therefore will not overlap any Canadian land area. (The nearest Canadian land is 28 km distant.)

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SEARCH PARAMETERS

FM Database Date: 051025

Channel: 272L1 102.3 MHz  
 Latitude: 48 45 7  
 Longitude: 122 28 45  
 Safety Zone: 32 km  
 Job Title: KMRE-LP BELLINGHAM

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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)
KZAZ	BELLINGHAM		219A	0.120	48-48-04	13.6	5.63	6
LIC	WA	BLD-910828KA	91.7	102.0	122-27-40		-0.37	SHORT
CBU1FM	ABBOTSFORD		269A	0.316	49-03-09	26.7	37.47	40
	BC	-	101.7	150.4	122-14-53		-2.53	SHORT
NEW-T	CHUCKANUT		269D	0.050	48-44-11	181.3	1.73	0
APP	WA	BNPFT-030314AHH	101.7	224.0	122-28-47		0.00	TRANS
	MAPLE RIDGE		270A	0.000	49-12-57	350.2	52.36	41
	BC	RM-	101.9	0.0	122-36-05		11.36	CLEAR
CFUVFM	VICTORIA		270B	0.000	48-25-00	240.6	75.35	68
	BC	-	101.9	0.0	123-22-00		7.35	CLOSE
CFUVFM	VICTORIA		270A	2.290	48-27-52	242.7	69.09	41
	BC	-	101.9	58.0	123-18-35		28.09	CLEAR
CBUF-1	CHILLIWACK		271A	0.081	49-06-36	49.0	61.12	50
	BC	-	102.1	199.0	121-50-47		11.12	CLEAR
K271AH	CAMANO		271D	0.099	48-13-02	192.7	60.94	0
CP	WA	BNPFT-030826ABO	102.1	95.0	122-39-34		0.00	TRANS
KMRE-LP	BELLINGHAM		272L1	0.100	48-45-05	161.8	0.07	24
CP	WA	BNPL-010612AGM	102.3	-47.0	122-28-44		-23.93	SHORT
KAVZ-LP	DEMING		273L1	0.100	48-47-23	78.7	21.75	14
CP	WA	BNPL-010615AWX	102.5	-200.0	122-11-20		7.75	CLOSE
KZOK-FM	SEATTLE		273C	73.000	47-30-17	164.5	143.81	120
LIC	WA	BLH-991221AAZ	102.5	698.0	121-58-04		23.81	CLEAR
CFROFM	VANCOUVER		274B	5.500	49-20-43	331.7	75.16	68
	BC	-	102.7	306.0	122-58-17		7.16	CLOSE
	VICTORIA		274D	0.000	48-27-39	243.3	71.41	41
	BC	-	102.7	0.0	123-20-32		30.41	CLEAR

44444 END OF FM SPACING STUDY FOR CHANNEL 272 44444