

K297BH, Mount Vernon, WA FAC# 91872
Non-Interference Compliance
August 3, 2023

This exhibit demonstrates that the proposed facility complies with contour overlap and interference protection provisions in all of the applicable rule sections and that this application for a construction permit is in full compliance with 47 C.F.R. § 74.1204.

Note: Should any actual real world interference occur, the applicant acknowledges that it will promptly suspend operation of this translator in accordance with 47 C.F.R. § 74.1203.

Page 2 of this exhibit contains the tabulated data from the adjacent channel study created by ComStudy 2.2 , which shows all co-channel, 1st adjacent, 2nd adjacent, 3rd adjacent and intermediate frequency stations within 200km of the proposal. These tabulated values were calculated using data from the FCC's LMS files and 30 arc second terrain data.

Adjacent Channel Study
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Callsign	State	City	Channel	ERP (W)	Class	Status	Distance (km)	Clr
KNDD	WA	SEATTLE	299	68000	C	LIC	98.24	1.36 dB
KWJZ-LP	WA	HIGH ROCK	297	56	LP100	CP MOD	52.99	3.56 dB
KRWM	WA	BREMERTON	295	49000	C1	LIC	92.14	6.79 dB
KNDD	WA	SEATTLE	299	50000	C	LIC	92.2	6.79 dB
KWJZ-LP	WA	HIGH ROCK	297	8	LP100	APP	58.37	7.30 dB
KWJZ-LP	WA	HIGH ROCK	297	100	LP100	LIC	61.59	7.10 dB
KBFG-LP	WA	SEATTLE	297	9	LP100	LIC	77.82	11.67 dB
	BC	VICTORIA	297	0	B		81.61	12.01 dB
KRWM	WA	BREMERTON	295	11200	C1	LIC	92.08	13.95 dB
	BC	VICTORIA	297	0	B		92.19	15.37 dB
	BC	VICTORIA	297	0	B		92.22	15.38 dB
	BC	SURREY	297	27	D	CP	99.91	18.72 dB
	BC	SURREY	297	27	D		99.91	18.69 dB
	BC	VANCOUVER	300	50000	B		124.36	20.27 dB
CKSRFM	BC	CHILLIWACK	298	640	A		88.43	23.74 dB
CKSRFM	BC	CHILLIWACK	298	640	A	CP	88.43	23.75 dB
K297CA	WA	LAKEWOOD	297	195	D	LIC	135.53	24.13 dB
K297BD	WA	GREENWATER	297	2	D	LIC	131.36	26.67 dB
	BC	ABBOTSFORD	296	0	A		76.44	29.96 dB
CINSFM	BC	NORTH&WEST VANCOUVER	296	3000	A		123.6	31.01 dB
KFFM	WA	YAKIMA	297	100000	C	LIC	238.02	31.94 dB
NEW	BC	SURREY	299	2500	A		101.04	33.46 dB
NEW	BC	SURREY	299	2000	A		100.44	33.37 dB
K297BK	WA	OLYMPIA	297	13	D	LIC	158.75	33.76 dB
KANY	WA	COSMOPOLIS	297	4100	A	LIC	193.55	35.74 dB
CISCFM	BC	GIBSONS	298	200	A	CP	136.46	36.63 dB
CISCFM	BC	GIBSONS	296	200	A	CP	136.46	36.63 dB
CISCFM	BC	GIBSONS	296	200	A		136.46	37.30 dB
CISCFM	BC	GIBSONS	298	200	A		136.46	37.24 dB
CINSFM	BC	NORTH&WEST VANCOUVER	296	3000	A	CP	123.6	37.00 dB