

**April 2018
KMNT(FM) Channel 282C3
Chehalis, WA
Allocation Study**

The instant application proposes to relocate the KMNT antenna to the top section of the existing tower. At the same time, the tower site coordinates are being corrected.

The attached spacing study shows that the proposed operation meets the co-channel and adjacent channel spacing requirements for Class C3 stations as prescribed in §73.207 of the Commission's Rules.

Hatfield & Dawson Consulting Engineers

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SEARCH PARAMETERS

FM Database Date: 180420

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Channel: 282C3 104.3 MHz
 Latitude: 46 33 20
 Longitude: 123 3 25
 Safety Zone: 32 km
 Job Title: KMNT 282C3 CHEHALIS

Call Status	City St	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude	Bearing deg-True	Dist (km)	Req (km)
K228FA LIC	LONGVIEW WA	BLFT-31216DXC	228D 93.5	0.100 282.0	46-10-59 122-57-29	169.6	42.10 0.00	0 TRANS
K280GE LIC	ABERDEEN WA	BLFT-41014AAT	280D 103.9	0.160 0.0	46-56-00 123-43-57	309.5	66.55 0.00	0 TRANS
K280FF LIC	CHEHALIS WA	BLFT-50906ABY	280D 103.9	0.040 86.0	46-36-43 122-57-15	51.4	10.07 0.00	0 TRANS
KVAS-FM LIC	ILWACO WA	BLH-60213ACC	280C3 103.9	11.000 151.0	46-10-56 123-48-09	234.3 SS	70.81 27.81	43 CLEAR
KFIS LIC	SCAPPOOSE OR	BLH-20306AAK	281C2 104.1	7.000 386.0	45-29-20 122-41-40	166.6 SS	121.84 4.84	117 CLOSE
K280GE CP	ABERDEEN WA	BPFT-51005ABT	281D 104.1	0.250 0.0	46-56-00 123-43-57	309.5	66.55 0.00	0 TRANS
K281CI LIC	LAKEWOOD WA	BLFT-71026AAD	281D 104.1	0.060 144.0	47-14-53 122-27-18	30.5	89.61 0.00	0 TRANS
K281AD LIC	OLYMPIA WA	BLFT-931228TD	281D 104.1	0.050 94.0	47-03-10 122-50-45	16.1	57.58 0.00	0 TRANS
K282BY LIC	SALEM OR	BLFT-80404AAS	282D 104.3	0.180 317.0	44-59-50 123-09-12	182.5	173.37 0.00	0 TRANS
K282BV LIC	WHEELER, ETC. OR	BLFT-70619AAR	282D 104.3	0.023 59.0	45-41-10 123-52-59	213.7	115.83 0.00	0 TRANS
KMNT LIC	CHEHALIS WA	BLH-50720AEZ	282C3 104.3	2.350 322.0	46-33-18 123-03-27	214.5	0.08 -152.92	153 SHORT
K283BT LIC	ASTORIA OR	BLFT-30403AAL	283D 104.5	0.070 140.0	46-11-05 123-50-45	236.0	73.38 0.00	0 TRANS
K283BL LIC	PORTLAND OR	BLFT-70919ABE	283D 104.5	0.099 494.0	45-31-21 122-44-45	168.1	117.32 0.00	0 TRANS
KLSW LIC	COVINGTON WA	BLED-60509ABE	283C2 104.5	6.700 400.0	47-32-35 122-06-25	32.9	131.39 14.39	117 CLEAR

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Channel: 282C3 104.3 MHz Page 2

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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)
KXXP	WHITE SALMON	283C1	5.300	45-38-56	133.9	144.29	144	
CP	WA BNPH-51013ADJ	104.5	951.0	121-43-17	SS	0.29	CLOSE	
KDUX-FM	HOQUIAM	284C2	31.000	46-56-01	309.6	66.44	56	
LIC	WA BLH-40506ACW	104.7	110.0	123-43-49		10.44	CLEAR	
K284BM	LONGVIEW	284D	0.041	46-10-55	168.8	42.33	0	
LIC	WA BLFT-80228ABE	104.7	263.0	122-57-01		0.00	TRANS	
K284CG	OLYMPIA	284D	0.070 DA	47-00-20	9.8	50.78	0	
LIC	WA BLFT-70717ADC	104.7	169.0	122-56-35		0.00	TRANS	
KTDD	EATONVILLE	285C3	17.000 DA	46-50-24	62.3	68.84	43	
LIC	WA BLH-20117AAM	104.9	124.0	122-15-27	SS	25.84	CLEAR	

===== END OF FM SPACING STUDY FOR CHANNEL 282 =====

