

**January 2007
KWLZ-FM Channel 242C3
West Linn, OR
Allocation Study**

The instant application proposes a minor modification of KWLZ-FM from Channel 243C Warm Springs to Channel 242C3 West Linn, with a transmitter site change.

Channel 242C3 Transmitter Site

The attached spacing study shows that the proposed transmitter site meets the co-channel and adjacent channel spacing requirements for Class C3 stations as prescribed in §73.207 of the Commission's Rules, with the exception of a short-spacing to the licensed operation of KZEL-FM 241C Eugene. Processing pursuant to §73.215 of the Commission's Rules is requested with respect to KZEL-FM, and the attached allocation study map is included to demonstrate the lack of prohibited contour overlap with that facility, assuming hypothetical operation of KZEL-FM with maximum Class C facilities.

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SEARCH PARAMETERS

FM Database Date: 070108

Channel: 242C3 96.3 MHz
 Latitude: 45 29 20
 Longitude: 122 41 40
 Safety Zone: 32 km
 Job Title: KWLZ-FM 242C3 WEST LINN TRANSMITTER SITE

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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)
K240CZ APP	TIGARD OR	BMPFT-070104ACP	240D 95.9	0.019 385.0	45-30-58 122-43-59	315.2	4.27 0.00	0 TRANS
K240CZ CP MOD	TIGARD OR	BMPFT-041021ACX	240D 95.9	0.099 24.0	45-31-11 122-48-37	290.8	9.68 0.00	0 TRANS
K240DA APP	STEVENSON WA	BMPFT-061218ADA	240D 95.9	0.090 241.0	45-43-27 121-53-11	67.1	68.25 0.00	0 TRANS
KZEL-FM LIC	EUGENE OR	BLH-900321KB	241C 96.1	100.000 333.0	44-00-05 123-06-48	191.5	168.60 -7.40	176 SHORT
ABSOLUTE MINIMUM 73.215 SPACING = 165 KM								
KXXO LIC	OLYMPIA WA	BLH-900308KB	241C 96.1	85.000 640.0	46-38-07 122-28-01	7.8	128.63 -47.37	176 SHORT
NOTE: SIMULTANEOUS SITE CHANGE PROPOSED FOR KXXO								
KXXOaux CP	OLYMPIA WA	BXPH-050119AGG	241C 96.1	4.000 349.0	46-50-34 122-45-46	358.0	150.58 0.00	0 AUX
KQRZ-LP CP	HILLSBORO OR	BNPL-010612AHG	242L1 96.3	0.100 12.1	45-30-27 122-58-02	275.7	21.42 0.00	0 LPFM
KKJC-LP LIC	MCMINNVILLE OR	BLL-030801BNR	242L1 96.3	0.100 17.3	45-09-39 123-09-14	224.7	51.25 0.00	0 LPFM
KQSO-LP CP MOD	NEWBERG OR	BMPL-060613AAA	242L1 96.3	0.001 343.3	45-21-18 122-59-18	237.1	27.40 0.00	0 LPFM
K242AF LIC	PORTLAND OR	BLFT-031112AGM	242D 96.3	0.034 299.0	45-27-17 122-32-58	108.5	11.96 0.00	0 TRANS
K242AB LIC	SALEM OR	BLFT-921120TD	242D 96.3	0.250 48.0	44-56-33 123-02-01	203.7	66.31 0.00	0 TRANS
KPCN-LP LIC	WOODBURN OR	BLL-061114ADL	242L1 96.3	0.031 53.0	45-08-29 122-51-21	198.1	40.64 0.00	0 LPFM
KPVN-LP LIC	WOODBURN OR	BLL-061114ADM	242L1 96.3	0.031 53.0	45-08-29 122-51-21	198.1	40.64 0.00	0 LPFM
K242AX CP	UNDERWOOD WA	BNPFT-030818AAE	242D 96.3	0.010 732.0	45-44-32 121-34-46	71.6	91.41 0.00	0 TRANS

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KCBZ LIC	CANNON BEACH OR	BLH-990607KA	243A 96.5	0.950 92.0	45-57-08 123-56-14	298.5 SS	109.61 20.61	89 CLEAR
K243BG LIC	CORVALLIS OR	BLFT-050930BMZ	243D 96.5	0.250 DA 388.0	44-38-25 123-16-25	205.9	104.76 0.00	0 TRANS
KWLZ-FM LIC	WARM SPRINGS OR	BLH-860127KG	243C 96.5	100.000 332.0	44-50-24 121-13-56	121.7	135.71 -40.29	176 SHORT
NEW-T APP	RIDGEFIELD WA	BNPFT-030313AAW	243D 96.5	0.050 148.0	45-46-35 122-41-30	0.4	31.95 0.00	0 TRANS
NEW-T APP	CULLY OR	BNPFT-030317IJR	244D 96.7	0.016 396.0	45-31-21 122-44-45	313.0	5.48 0.00	0 TRANS
NEW-T APP	ROCKCREEK OR	BNPFT-030314ACI	244D 96.7	0.016 396.0	45-31-21 122-44-45	313.0	5.48 0.00	0 TRANS
NEW-T APP	WILLBRIDGE OR	BNPFT-030310BHE	244D 96.7	0.010 0.0	45-31-23 122-45-07	310.3	5.88 0.00	0 TRANS
NEW-T APP	ARIEL WA	BNPFT-030317KKM	244D 96.7	0.010 805.0	45-59-37 122-35-42	7.8	56.63 0.00	0 TRANS
K296FT CP	WEST HAVEN OR	BNPFT-030813ADJ	296D 107.1	0.028 312.0	45-29-20 122-41-40	0.0	0.00 0.00	0 TRANS
44444 BEGINNING SEARCH OF SECONDARY DATABASE 44444								
KWLZ-FM RSV	WEST LINN C3 ALLOT OR -		242C3 96.3	0.000 0.0	45-31-58 122-33-57	64.0	11.17 -141.83	153 SHORT
44444 END OF FM SPACING STUDY FOR CHANNEL 242 44444								

