

**August 2011  
KWLZ-FM Channel 242C3  
West Linn, Oregon  
Allocation Study**

**Contingent Application Group**

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

- a) Horizon Broadcasting Group, LLC (“Horizon”) requests a construction permit to operate KWLZ-FM on Channel 242C3 at West Linn, Oregon, from a tower with FCC Antenna Structure Registration No. 1034279.
- b) In order to accommodate the proposed KWLZ-FM operation, 3 Cities, Inc. (“3 Cities”) requests a construction permit to operate KXXO on Channel 241C at Olympia, Washington, from a tower to be constructed on Capitol Peak.

Both applications are requesting processing pursuant to §73.215 of the Commission’s Rules.

It should be noted that while KWLZ-FM currently operates on Channel 243C at Warm Springs, Oregon, the station’s license was modified to specify Channel 242C3 at West Linn by the grant of BPH-20070119AAT. Since the change in community of license to West Linn is a final action, no further Section 307(b) analysis is required in this application.

**Spacing Study**

The attached spacing study shows that the proposed KWLZ-FM operation 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 following exceptions:

***KZEL-FM License & CP:*** The proposed operation is short-spaced to the licensed operation and the construction permit of KZEL-FM on Channel 241C at 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.

***KXXO License:*** The proposed operation is short-spaced to the licensed operation of

KXXO on Channel 241C at Olympia. This short-spacing is not relevant to this application, owing to the fact that KXXO is simultaneously filing a site change application.

***KXXO Application:*** The proposed operation is short-spaced to the simultaneously-filed application for modification of KXXO, which itself requests §73.215 processing. Processing pursuant to §73.215 of the Commission's Rules is requested with respect to the KXXO application facility, and the attached allocation study map is included to demonstrate the lack of prohibited contour overlap with that facility, assuming operation of KXXO with its proposed facilities.

### **LPFM Stations**

The grant of BPH-20070119AAT impacted several cochannel LPFM stations in the vicinity of West Linn. Each of these LPFM stations has pursued modification to a new channel, and holds an STA for such operation. Final resolution of the Form 318 applications is on hold pending final resolution of the second-adjacent channel waiver standard proposed in MM Docket No. 99-25.<sup>1</sup>

***KPVN-LP 242L1 Woodburn*** (time share with KPCN-LP) holds an STA for operation on Channel 240L1, with a pending application for permanent modification to that channel.

***KPCN-LP 242L1 Woodburn*** (time share with KPVN-LP) holds an STA for operation on Channel 240L1, with a pending application for permanent modification to that channel.

***KQRZ-LP 242L1 Hillsboro*** holds an STA for operation on Channel 268L1, with a pending application for permanent modification to that channel.

***KKJC-LP 242L1 McMinnville*** holds an STA for operation on Channel 228L1, with a pending application for permanent modification to that channel.

***KQSO-LP 242L1 Newberg*** holds an STA for operation on Channel 275L1, with a pending application for permanent modification to that channel.

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<sup>1</sup> See *In the Matter of Creation of A Low Power Radio Service*, Third Report and Order and Second Further Notice of Proposed Rulemaking, MM Docket No. 99-25, released December 11, 2007.

Therefore, the existing LPFM authorizations on Channel 242L1 are no impediment to grant of the instant application.

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SEARCH PARAMETERS FM Database Date: 110809

Channel: 242C3 96.3 MHz Page 1

Latitude: 45 29 26

Longitude: 122 41 48

Safety Zone: 32 km

Job Title: KWLZ-FM 242C3 WEST LINN AT ASR 1034279

Call Status	City St	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude	Bearing deg-True	Dist (km)	Req (km)
K240CZ LIC	TIGARD OR	BLFT-70208ACE	240D 95.9	0.019 385.0	45-30-58 122-43-59	315.1	4.02 0.00	0 TRANS
KPVN-LP APP	WOODBURN OR	BPL-80401BEZ	240L1 95.9	0.029 54.6	45-08-29 122-51-21	197.8	40.76 0.00	0 LPFM
KPCN-LP APP	WOODBURN OR	BPL-80401BEH	240L1 95.9	0.029 54.6	45-08-29 122-51-21	197.8	40.76 0.00	0 LPFM
K240DA LIC	STEVENSON WA	BLFT-70406ABP	240D 95.9	0.090 241.0	45-43-27 121-53-11	67.3	68.34 0.00	0 TRANS
KZEL-FM LIC	EUGENE OR	BLH-900321KB	241C 96.1	100.000 333.0	44-00-05 123-06-48	191.4	168.74 -7.26	176 SHORT
ABSOLUTE MINIMUM 73.215 SPACING = 165 KM								
KZEL-FM CP	EUGENE OR	BPH-90204AAO	241C 96.1	100.000 451.9	44-00-04 123-06-47	191.4	168.77 -7.23	176 SHORT
ABSOLUTE MINIMUM 73.215 SPACING = 165 KM								
KXXOaux LIC	OLYMPIA WA	BXLH-80424ABN	241C 96.1	4.000 349.0	46-50-34 122-45-46	358.1	150.39 0.00	0 AUX
KXXO LIC	OLYMPIA WA	BLH-900308KB	241C 96.1	85.000 640.0	46-38-07 122-28-01	7.8	128.47 -47.53	176 SHORT
NOTE: TO NEW TRANSMITTER SITE PER SIMULTANEOUSLY-FILED APPLICATION								
K242BY LIC	ASTORIA OR	BLFT-90730ABL	242D 96.3	0.070 140.0	46-11-05 123-50-45	311.3	118.00 0.00	0 TRANS
KQRZ-LP LIC	HILLSBORO OR	BLL-90209AGW	242L1 96.3	0.100 12.1	45-30-27 122-58-02	275.2	21.23 0.00	0 LPFM
KKJC-LP LIC	MCMINNVILLE OR	BLL-30801BNR	242L1 96.3	0.100 17.0	45-09-39 123-09-14	224.4	51.26 0.00	0 LPFM
KQSO-LP LIC	NEWBERG OR	BLL-90209AHN	242L1 96.3	0.001 343.3	45-21-18 122-59-18	236.6	27.35 0.00	0 LPFM
K242AF LIC	PORTLAND OR	BLFT-31112AGM	242D 96.3	0.034 299.0	45-27-17 122-32-58	109.1	12.18 0.00	0 TRANS

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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)
K242AB LIC	SALEM OR	BLFT-70822ADS	242D 96.3	0.250 48.0	44-56-33 123-02-01	203.5	66.41 0.00	0 TRANS
K242AX LIC	THE DALLES OR	BLFT-91112AKY	242D 96.3	0.080 804.0	45-42-43 121-06-58	78.1	125.75 0.00	0 TRANS
KWLZ-FM CP	WEST LINN OR	BPH-70119AAT	242C3 96.3	2.900 297.0	45-29-20 122-41-40	136.9 SS	0.25 -152.75	153 SHORT
KPCN-LP LIC	WOODBURN OR	BLL-61114ADL	242L1 96.3	0.031 53.0	45-08-29 122-51-21	197.8	40.76 0.00	0 LPFM
KPVN-LP LIC	WOODBURN OR	BLL-61114ADM	242L1 96.3	0.031 53.0	45-08-29 122-51-21	197.8	40.76 0.00	0 LPFM
K243BG LIC	CORVALLIS OR	BLFT-50930BMZ	243D 96.5	0.250 388.0	44-38-25 123-16-25	205.8	104.85 0.00	0 TRANS
ADD	GEARHART OR	RM-11603	243A 96.5	0.000 0.0	45-57-11 123-56-14	298.5	109.41 20.41	89 CLEAR
NEW RSV	GEARHART OR	-	243A 96.5	0.000 0.0	45-57-11 123-56-14	298.5	109.41 20.41	89 CLEAR
NEW APP	GEARHART OR	BNPH-00513AAZ	243A 96.5	6.000 70.0	45-57-11 123-56-14	298.5	109.41 20.41	89 CLEAR
ADD	MADRAS OR	RM-11631	243C1 96.5	0.000 0.0	44-50-02 120-45-55	115.1	168.48 24.48	144 CLEAR
ADD	SEASIDE OR	RM-11631	243A 96.5	0.000 0.0	45-57-08 123-56-14	298.5	109.37 20.37	89 CLEAR
KCYS CP	SEASIDE OR	BPH-10503ACG	243A 96.5	6.000 100.0	45-57-11 123-56-14	298.5	109.41 20.41	89 CLEAR
KWLZ-FM LIC	WARM SPRINGS OR	BLH-860127KG	243C 96.5	100.000 332.0	44-50-24 121-13-56	121.7	135.96 -40.04	176 SHORT
NEW-T APP	RIDGEFIELD WA	BNPFT-30313AAW	243D 96.5	0.050 148.0	45-46-35 122-41-30	0.7	31.77 0.00	0 TRANS

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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)
NEW-T APP	CULLY OR	BNPFT-30317IJR	244D 96.7	0.016 396.0	45-31-21 122-44-45	312.9	5.23 0.00	0 TRANS
NEW-T APP	ROCKCREEK OR	BNPFT-30314ACI	244D 96.7	0.016 396.0	45-31-21 122-44-45	312.9	5.23 0.00	0 TRANS
NEW-T APP	WILLBRIDGE OR	BNPFT-30310BHE	244D 96.7	0.010 0.0	45-31-23 122-45-07	310.0	5.63 0.00	0 TRANS
NEW-T APP	ARIEL WA	BNPFT-30317KKM	244D 96.7	0.010 805.0	45-59-37 122-35-42	8.0	56.47 0.00	0 TRANS
K296FT LIC	WEST HAVEN OR	BLFT-80116AAA	296D 107.1	0.028 312.0	45-29-20 122-41-40	136.9	0.25 0.00	0 TRANS
<b>44444 BEGINNING SEARCH OF SECONDARY DATABASE 44444</b>								
KXXO APP	OLYMPIA (CAP PEAK) WA	-	241C 96.1	0.000 0.0	46-58-23 123-08-18	348.5	168.27 -7.73	176 SHORT
ABSOLUTE MINIMUM 73.215 SPACING = 165 KM								
KWLZ-FM APP	WEST LINN OR	-	242C3 96.3	0.000 0.0	45-29-26 122-41-48	0.0	0.00 -153.00	153 SHORT

**44444 END OF FM SPACING STUDY FOR CHANNEL 242 44444**

