

**New FM Translator
K262AU Empire, OR Channel 262D
Allocation Study
August 2004**

The attached spacing study shows the spacing between the proposed fill-in translator site and the location of cochannel and adjacent channel stations and proposals. This study was made with the Commission's Class A spacing requirements, and individual situations were examined to determine the lack of prohibited contour overlap per the requirements of §74.1204 of the Rules. The attached allocation study maps demonstrate compliance with the Commission's Rules for protection of FM broadcast stations and FM translators as outlined in §74.1204.

The attached spacing study demonstrates compliance with §73.207 of the Commission's Rules regarding spacing restrictions to stations which are 53 or 54 channels removed from the proposed operation.

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Channel: 262A 100.3 MHz

Latitude: 43 21 15

Longitude: 124 14 34

Safety Zone: 32 km

Job Title: K262AU EMPIRE

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	BANDON OR BNPFT-030827AQR	261D 100.1	0.010 592.0	42-57-32 124-16-23	183.2	43.98 0.00	0 TRANS	
NEW-T APP	BANDON OR BNPFT-030827AQR	261D 100.1	0.010 624.0	42-57-32 124-16-23	183.2	43.98 0.00	0 TRANS	
NEW-T APP	BANDON OR BNPFT-030313APO	261D 100.1	0.010 624.0	42-57-32 124-16-23	183.2	43.98 0.00	0 TRANS	
K261BF LIC	BLACK BUTTE, ETC. OR BLFT-841019TG	261D 100.1	0.208 DA 1068.0	43-22-10 123-03-55	88.6	95.47 0.00	0 TRANS	
K262AU CP	EMPIRE OR BNPFT-030828ASM	262D 100.3	0.062 DA 197.0	43-21-15 124-14-34	0.0	0.00 0.00	0 TRANS	
KRWQ LIC	GOLD HILL OR BLH-800903AA	262C1 100.3	30.000 302.0	42-27-07 123-03-20	135.6	139.45 -60.55	200 SHORT	
KCGR LIC	COTTAGE GROVE OR BLH-940404KO	263A 100.5	6.000 35.0	43-44-41 123-05-29	64.5	102.67 30.67	72 CLEAR	
KLYF-LP LIC	COQUILLE OR BLL-031016ABW	264L1 100.7	0.100 -1.2	43-11-01 124-12-55	173.3	19.08 -9.92	29 SHORT	

44444 END OF FM SPACING STUDY FOR CHANNEL 262 44444



