

**New FM Translator  
K299AA North Bend, OR Channel 299D  
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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SEARCH PARAMETERS FM Database Date: 040803  
 Channel: 299A 107.7 MHz Page 1  
 Latitude: 43 21 15  
 Longitude: 124 14 34  
 Safety Zone: 32 km  
 Job Title: K299AA NORTH BEND

Call Status	City St	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude	Bearing deg-True	Dist (km)	Req (km)
KACW	NORTH BEND		297C1	51.000	43-12-18	196.1	17.25	75
LIC	OR BLH-901026KB		107.3	211.0	124-18-07		-57.75	SHORT
NOTE: PRIMARY STATION FOR K299AA								
NEW-T APP	ELKTON/DAYS CREEK		299D	0.013	43-24-18	84.5	62.52	0
	OR BNPFT-030317IJJ		107.7	521.0	123-28-28		0.00	TRANS
NEW-T APP	GLIDE		299D	0.010	43-11-44	100.6	93.17	0
	OR BNPFT-030317IMQ		107.7	863.0	123-06-57		0.00	TRANS
K299AA LIC	NORTH BEND COOS BAY		299D	0.118 DA	43-22-11	52.4	2.84	0
	OR BLFT-000714ABR		107.7	65.0	124-12-54		0.00	TRANS
NEW-T APP	ROSEBURG		299D	0.034	43-12-08	103.3	71.91	0
	OR BNPFT-030317IRE		107.7	274.0	123-22-54		0.00	TRANS
KHPE LIC	ALBANY		300C	100.000	44-38-46	28.1	163.39	165
	OR BLH-5427		107.9	354.0	123-16-11		-1.61	SHORT

44444 END OF FM SPACING STUDY FOR CHANNEL 299 44444





