

**August 2011
New FM Channel 299C2
Prineville, Oregon
Allocation Study**

Hybrid Application and Rulemaking Filing

The instant application is being filed as a part of a hybrid application and rulemaking proposal.

New FM at Prineville is presently authorized for operation on Channel 299C2 as a §73.215 short-spaced station. The construction permit specifies power reduced from maximum Class C2 facilities, in order to provide contour protection to a vacant allotment on Channel 299A at Diamond Lake, Oregon. New FM could operate as a fully-spaced station and with full Class C2 power if Channel 251A is substituted for Channel 299A at Diamond Lake.¹

It is herein proposed to modify the authorization for New FM to specify fully-spaced operation on Channel 299C2 with full Class C2 power. Simultaneously, it is proposed by a rulemaking filing to substitute Channel 251A for vacant Channel 299A at Diamond Lake.

The attached spacing study shows that the proposed Prineville Channel 299C2 operation meets the co-channel and adjacent channel spacing requirements for Class C2 stations as prescribed in §73.207 of the Commission's Rules, with the exception of the short-spacing to the vacant allotment on Channel 299A at Diamond Lake.

A second spacing study is included to demonstrate that Channel 251A can be substituted for Channel 299A at Diamond Lake, using the existing Diamond Lake reference coordinates at N43-10-44 x W122-08-16. An indicated short-spacing to the licensed operation of KNRQ-FM on Channel 250C at Eugene is moot, as that station's license has been modified to specify operation on Channel 250C1 at Aloha (see BMPH-20100805AKO).²

¹ Channel 299A at Diamond Lake was included in FM Auction #91. The winning bidder, Tallie Colville, did not file a Form 301 long-form application by the June 30, 2011 deadline, and is therefore presumed to have defaulted.

² See *Auburn, Alabama, et al.*, Memorandum Opinion and Order, 18 FCC Rcd 10333 (MB 2003) (permitting the filing of petitions for rulemaking based on an effective but not yet final FM allotment Order in another FM allotment proceeding).

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SEARCH PARAMETERS FM Database Date: 110809

Channel: 299C2 107.7 MHz Page 1

Latitude: 44 11 51

Longitude: 120 58 36

Safety Zone: 32 km

Job Title: PRINEVILLE 299C2

Call Status	City St	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude	Bearing deg-True	Dist (km)	Req (km)
K245BC LIC	PRINEVILLE OR	BLFT-81008ACX	245D 96.9	0.056 806.0	44-26-13 120-57-11	4.0	26.67 0.00	0 TRANS
KXJM LIC	BANKS OR	BLH-91013ABB	298C0 107.5	71.000 501.6	45-30-58 122-43-59	317.3	201.86 25.86	176 CLEAR
VAC	DIAMOND LAKE OR	RM-10348	299A 107.7	0.000 0.0	43-10-44 122-08-16	219.9	146.88 -19.12	166 SHORT
NOTE: TO 251A PER SIMULTANEOUSLY-FILED RULEMAKING PROPOSAL								
NEW APP	DIAMOND LAKE OR	BSFH-10316ADI	299A 107.7	0.000 0.0	43-10-44 122-08-16	219.9	146.88 -19.12	166 SHORT
NOTE: AUCTION WINNER DID NOT FILE LONG-FORM APPLICATION								
NOTE: TO 251A PER SIMULTANEOUSLY-FILED RULEMAKING PROPOSAL								
K299AD LIC	HOOD RIVER OR	BLFT-940524TE	299D 107.7	0.010 DA 630.0	45-43-23 121-26-42	347.9	173.52 0.00	0 TRANS
KWVN-FM LIC	PENDLETON OR	BLH-50711ABV	299C1 107.7	75.000 340.0	45-35-27 118-34-47	49.8	244.59 20.59	224 CLEAR
VAC	PRINEVILLE OR	RM-11360	299C3 107.7	0.000 0.0	44-26-17 120-57-12	4.0	26.79 -150.21	177 SHORT
NEW CP	PRINEVILLE OR	BNPH-10523AEV	299C2 107.7	0.740 581.0	44-11-51 120-58-36	0.0 SS	0.00 -190.00	190 SHORT
K299BB LIC	THE DALLES OR	BLFT-70510ABG	299D 107.7	0.125 58.0	45-35-15 121-09-47	354.6	155.17 0.00	0 TRANS
KHPE LIC	ALBANY OR	BLH-5427	300C 107.9	100.000 354.0	44-38-46 123-16-11	286.1	189.30 1.30	188 CLOSE

44444 END OF FM SPACING STUDY FOR CHANNEL 299 44444

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SEARCH PARAMETERS FM Database Date: 110809

Channel: 251A 98.1 MHz Page 1

Latitude: 43 10 44

Longitude: 122 8 16

Safety Zone: 32 km

Job Title: DIAMOND LAKE 251A

Call Status	City St	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude	Bearing deg-True	Dist (km)	Req (km)
KNRQ-FM	EUGENE		250C	100.000	44-00-08	319.7	120.75	165
LIC	OR	BLH-910528KF	97.9	308.0	123-06-50		-44.25	SHORT
NOTE: APPROVED TO 250C1 ALOHA PER BMPH-20100805AKO								
DEL	MADRAS	OR RM-11631	251C1	0.000	44-50-02	30.3	214.32	200
			98.1	0.0	120-45-55		14.32	CLEAR
VAC	MADRAS	OR RM-9961	251C1	0.000	44-50-02	30.3	214.32	200
			98.1	0.0	120-45-55		14.32	CLEAR
NEW APP	MADRAS	OR BNPED-00226AJY	251C1	100.000	44-55-40	29.6	224.79	200
			98.1	149.4	120-43-40		24.79	CLEAR
NEW RSV	MADRAS	OR -	251C1	0.000	44-50-02	30.3	214.32	200
			98.1	0.0	120-45-55		14.32	CLEAR
NEW APP	MADRAS	OR BNPED-00226AIL	251C1	100.000	44-50-02	30.3	214.32	200
			98.1	300.0	120-45-55		14.32	CLEAR
K251AX LIC	MEDFORD	OR BLFT-00121ACJ	251D	0.041	42-21-12	210.2	105.93	0
			98.1	702.0	122-47-08		0.00	TRANS
KTWS LIC	BEND	OR BLH-41213ACC	252C3	5.200	44-04-39	32.7	119.13	89
			98.3	223.0	121-19-57		30.13	CLEAR
KLDR LIC	HARBECK-FRUITDALE	OR BLH-930505KA	252C2	1.850	42-22-56	226.7	128.41	106
			98.3	638.0	123-16-29		22.41	CLEAR
K252CP LIC	ROSEBURG	OR BLFT-90727ADQ	252D	0.050	43-12-08	271.9	101.13	0
			98.3	286.0	123-22-53		0.00	TRANS

44444 END OF FM SPACING STUDY FOR CHANNEL 251 44444