

March 2012
KWXS(FM) Channel 299C2
Prineville, Oregon
Allocation Study

KWXS is presently authorized for operation on Channel 299C2 as a §73.215 short-spaced station. The station is authorized with power reduced from maximum Class C2 facilities, in order to provide contour protection to unbuilt station KBDF on Channel 299A at Diamond Lake, Oregon. KWXS could operate as a fully-spaced station and with full Class C2 power if Channel 251A is substituted for Channel 299A for use by KBDF at Diamond Lake.

It is herein proposed to modify the authorization for KWXS to specify fully-spaced operation on Channel 299C2 with full Class C2 power. Simultaneously, it is requested that the KBDF authorization be modified to substitute Channel 251A for vacant Channel 299A at Diamond Lake,¹ and Combined Communications requests that the Commission issue a Show Cause order to the KBDF permittee regarding this channel substitution. Combined Communications pledges to reimburse the permittee of KBDF for reasonable expenses in connection with the foregoing channel change, as required by *Circleville, Ohio*, 8 FCC Rcd 159 (1967).²

The attached spacing study shows that the proposed KWXS 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 KBDF 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 KBDF construction permit coordinates at N43-10-52 x W122-08-15. 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

¹ KBDF is authorized on Channel 299A at Diamond Lake, which is the original channel and community for this allotment as included in FM Auction #91.

² The current permittee is Tallie Colville. However, there is currently a pending application to assign the Diamond Lake construction permit to Larharpol LLC, see BAPH-20120215ABI. A copy of this application is being served on both parties.

on Channel 250C1 at Aloha (see BMPH-20100805AKO).³ This modification will have the added benefit of obviating the need for the current §73.215 status on the Diamond Lake construction permit.

³ 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: 120320

Channel: 299C2 107.7 MHz Page 1

Latitude: 44 11 53

Longitude: 120 58 40

Safety Zone: 32 km

Job Title: KWXS 299C2 PRINEVILLE

| 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 | 4.2 | 26.62 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 | 201.75 25.75 | 176 CLEAR |
| KBDF CP NOTE: | DIAMOND LAKE OR | BNPH-10824AAS | 299A 107.7 | 6.000 -70.0 | 43-10-52 122-08-15 | 219.9 SS | 146.66 -19.34 | 166 SHORT |
| NOTE: TO CHANNEL 251A PER THIS PROPOSAL | | | | | | | | |
| K299AD LIC | HOOD RIVER OR | BLFT-940524TE | 299D 107.7 | 0.010 DA 630.0 | 45-43-23 121-26-42 | 347.9 | 173.44 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 | 244.62 20.62 | 224 CLEAR |
| KWXS CP MOD NOTE: | PRINEVILLE OR | BMPH-20126ABZ | 299C2 107.7 | 0.800 570.0 | 44-11-53 120-58-40 | 0.0 SS | 0.00 -190.00 | 190 SHORT |
| NOTE: LICENSE APPLICATION PENDING | | | | | | | | |
| K299BB LIC | THE DALLES OR | BLFT-70510ABG | 299D 107.7 | 0.125 58.0 | 45-35-15 121-09-47 | 354.7 | 155.10 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 | 189.19 1.19 | 188 CLOSE |

===== END OF FM SPACING STUDY FOR CHANNEL 299 =====

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SEARCH PARAMETERS                               FM Database Date: 120320
Channel: 251A      98.1 MHz                      Page 1
Latitude: 43 10 52
Longitude: 122 8 15
Safety Zone: 32 km
Job Title: KBDF ON 251A
    
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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) |
|----------------------------------|-------------------------|----------------|------------------|--------------------|-----------------------|---------------------|------------------|--------------|
| KNRQ-FM LIC | EUGENE OR | | 250C 97.9 | 100.000 308.0 | 44-00-08 123-06-50 | 319.6 | 120.58 -44.42 | 165 SHORT |
| NOTE: MODIFIED TO 250C1 AT ALOHA | | | | | | | | |
| DEL | MADRAS OR | RM-11631 | 251C1 98.1 | 0.000 0.0 | 44-50-02 120-45-55 | 30.4 | 214.09 14.09 | 200 CLEAR |
| VAC | MADRAS OR | RM-9961 | 251C1 98.1 | 0.000 0.0 | 44-50-02 120-45-55 | 30.4 | 214.09 14.09 | 200 CLEAR |
| NEW APP | MADRAS OR | BNPED-00226AJY | 251C1 98.1 | 100.000 149.4 | 44-55-40 120-43-40 | 29.6 | 224.56 24.56 | 200 CLEAR |
| K251AX LIC | MEDFORD OR | BLFT-00121ACJ | 251D 98.1 | 0.041 702.0 | 42-21-12 122-47-08 | 210.1 | 106.16 0.00 | 0 TRANS |
| KTWS LIC | BEND OR | BLH-41213ACC | 252C3 98.3 | 5.200 223.0 | 44-04-39 121-19-57 | 32.7 | 118.91 29.91 | 89 CLEAR |
| KLDR LIC | HARBECK-FRUITDALE OR | BLH-930505KA | 252C2 98.3 | 1.850 638.0 | 42-22-56 123-16-29 | 226.6 | 128.59 22.59 | 106 CLEAR |
| K252CP LIC | ROSEBURG OR | BLFT-90727ADQ | 252D 98.3 | 0.050 286.0 | 43-12-08 123-22-53 | 271.8 | 101.14 0.00 | 0 TRANS |

==== END OF FM SPACING STUDY FOR CHANNEL 251 =====