

October 2005
KCBZ(FM) Channel 235C3 Cannon Beach, OR
Allocation Study

Facilities Proposed

The attached spacing study shows that the proposed 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 two exceptions.

The proposed KCBZ facility is short-spaced to the licensed facility of first-adjacent-channel station KNRK Channel 234C2 at Camas, Washington. Processing pursuant to Section 73.215 of the Commission's Rules is requested with respect to KNRK, and the attached allocation study map is included to demonstrate the lack of prohibited contour overlap with that station.

The spacing study indicates an apparent 0.8 km short-spacing to the licensed facility of KAQX on Channel 232A at Long Beach, Washington. Pursuant to the Report and Order in MB Docket No. 02-136 (released on July 9, 2004), KAQX has been reallocated to Channel 224A. That action is now effective. Therefore, in accordance with the policy announced in *Auburn* (see MO&O in MM Docket No. 01-104, released on May 20, 2003) KCBZ may propose to implement Channel 235C3 operation at this transmitter site based on the outcome of MB Docket No. 02-316. Indeed, a Form 301 minor modification application has been filed to implement the KAQX channel change. (It should be noted in this regard that while there is a pending Petition for Reconsideration of Commission action in MB Docket No. 02-316, that petition does not pertain to the set of interrelated allotment changes of which the KAQX channel change is a part.)

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SEARCH PARAMETERS FM Database Date: 051004

Channel: 235C3 94.9 MHz Page 1

Latitude: 45 57 8

Longitude: 123 56 14

Safety Zone: 32 km

Job Title: KCBZ 235C3 AT TILLAMOOK HEAD

| Call Status | City St | FCC File No. | Channel Freq. | ERP(kW) HAAT(m) | Latitude Longitude | Bearing deg-True | Dist (km) | Req (km) |
|--|-----------------------------------|---------------|-------------------|-----------------------|-----------------------|---------------------|--------------|-------------|
| ADD | TILLAMOOK OR RM-10668 | 232C3 94.3 | 0.000 0.0 | 45-27-59 123-55-11 | 178.6 | 54.02 11.02 | 43 CLEAR | |
| DEL | LONG BEACH WA RM-10668 | 232A 94.3 | 0.000 0.0 | 46-18-51 124-03-07 | 347.7 | 41.20 -0.80 | 42 SHORT | |
| NOTE: TO 224A PER DOCKET 02-136 | | | | | | | | |
| KAQX LIC | LONG BEACH WA BLH-880401KC | 232A 94.3 | 3.000 71.0 | 46-18-51 124-03-07 | 347.7 | 41.20 -0.80 | 42 SHORT | |
| NOTE: TO 224A PER DOCKET 02-136 | | | | | | | | |
| KNRK LIC | CAMAS WA BLH-030326AIC | 234C2 94.7 | 6.300 DA 403.0 | 45-29-20 122-41-40 | 117.7 SS | 109.61 -7.39 | 117 SHORT | |
| ABSOLUTE MINIMUM 73.215 SPACING = 106 KM | | | | | | | | |
| K234AU CP | WESTPORT WA BNPFT-030829ACS | 234D 94.7 | 0.010 58.0 | 46-55-56 124-10-05 | 350.9 | 110.37 0.00 | 0 TRANS | |
| KCBZ CP | CANNON BEACH OR BMPH-041206AAG | 235C3 94.9 | 7.000 92.0 | 45-57-08 123-56-14 | 0.0 SS | 0.00 -153.00 | 153 SHORT | |
| KUOW LIC | SEATTLE WA BMLED-040623ABY | 235C1 94.9 | 100.000 224.0 | 47-36-58 122-18-28 | 33.3 | 222.93 11.93 | 211 CLEAR | |
| NEW-T APP | ALOHA OR BNPFT-030310AZW | 236D 95.1 | 0.019 355.0 | 45-29-20 122-41-40 | 117.7 | 109.61 0.00 | 0 TRANS | |
| NEW-T APP | BETHANY OR BNPFT-030310BHI | 236D 95.1 | 0.016 0.0 | 45-31-23 122-45-07 | 117.0 | 103.85 0.00 | 0 TRANS | |
| ADD | DALLAS OR RM-DD-142 | 236C3 95.1 | 0.000 0.0 | 44-50-43 123-30-07 | 164.4 | 127.66 28.66 | 99 CLEAR | |
| DEL | LINCOLN CITY OR RM-10642 | 236C2 95.1 | 0.000 0.0 | 44-45-24 124-02-53 | 183.8 | 133.16 16.16 | 117 CLEAR | |
| RSV | MONMOUTH OR RM-10642 | 236C3 95.1 | 0.000 0.0 | 44-50-43 123-30-07 | 164.4 | 127.66 28.66 | 99 CLEAR | |
| DEL | MONMOUTH OR RM-DD-142 | 236C3 95.1 | 0.000 0.0 | 44-53-19 123-36-26 | 167.6 | 121.00 22.00 | 99 CLEAR | |

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SEARCH PARAMETERS FM Database Date: 051004

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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) |
|----------------|---------------|----------------|------------------|--------------------|-----------------------|---------------------|--------------|-------------|
| KSND | MONMOUTH | | 236C3 | 1.000 | 44-53-19 | 167.6 | 121.00 | 99 |
| LIC | OR | BLH-031223ABF | 95.1 | 477.0 | 123-36-26 | | 22.00 | CLEAR |
| KITI-FM | WINLOCK | | 236A | 0.380 | 46-32-35 | 46.7 | 96.49 | 89 |
| CP | WA | BPH-040625ABH | 95.1 | 268.0 | 123-01-14 | SS | 7.49 | CLOSE |
| KITI-FM | WINLOCK | | 236A | 0.400 | 46-32-35 | 46.7 | 96.49 | 89 |
| LIC | WA | BLH-030205AAQ | 95.1 | 262.0 | 123-01-14 | SS | 7.49 | CLOSE |
| KXJM | PORTLAND | | 238C | 100.000 | 45-29-20 | 117.7 | 109.61 | 96 |
| LIC | OR | BLH-980901KC | 95.5 | 386.0 | 122-41-40 | | 13.61 | CLEAR |
| KXJMaux | PORTLAND | | 238C | 40.000 | 45-29-20 | 117.7 | 109.61 | 0 |
| LIC | OR | BLH-981023KC | 95.5 | 309.0 | 122-41-40 | | 0.00 | AUX |
| K289AC | NEDONNA BEACH | | 289D | 0.009 DA | 45-44-38 | 180.5 | 23.16 | 0 |
| LIC | OR | BLFT-010424ABK | 105.7 | 501.0 | 123-56-24 | | 0.00 | TRANS |

44444 END OF FM SPACING STUDY FOR CHANNEL 235 44444

