

**Exhibit B-16**  
**KMTK-FM Channel 259C2 Bend, Oregon**  
**Allocation Study**

The attached spacing study shows that the proposed 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 a short-spacing to KRKT Channel 260CØ Albany. Processing pursuant to §73.215 of the Commission's Rules is requested with respect to KRKT, and the attached allocation study map is included to demonstrate the lack of prohibited contour overlap.

Hatfield & Dawson Consulting Engineers

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SEARCH PARAMETERS FM Database Date: 040324

Channel: 259C2 99.7 MHz Page 1

Latitude: 44 4 39

Longitude: 121 19 57

Safety Zone: 32 km

Job Title: KMTK 259C2 BEND

Call Status	City St	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude	Bearing deg-True	Dist (km)	Req (km)
K205BJ CP	BEND OR	BPFT-031124ALW	205D 88.9	0.030 305.0	44-04-40 121-19-49	80.1	0.18 0.00	0 TRANS
K205BJ LIC	BEND OR	BLFT-860923TR	205D 88.9	0.030 309.0	44-04-41 121-19-55	35.7	0.08 0.00	0 TRANS
KODZ LIC	EUGENE OR	BLH-840409BY	256C 99.1	100.000 497.0	44-06-56 122-59-56	272.4	133.51 28.51	105 CLEAR
NEW CP	MADRAS OR	BNPL-010615AKW	257L1 99.3	0.100 -114.0	44-37-51 121-07-51	14.5	63.55 10.55	53 CLEAR
K257DT LIC	SUNRIVER OR	BLFT-030908ADR	257D 99.3	0.020 364.0	43-49-44 121-21-03	183.0	27.66 0.00	0 TRANS
K258AR CP	CLOVERDALE OR	BNPFT-030716ACX	258D 99.5	0.040 241.0	44-02-00 123-00-22	268.5	134.20 0.00	0 TRANS
KWJJ-FM LIC	PORTLAND OR	BLH-911106KG	258C1 99.5	52.000 386.0	45-29-20 122-41-40	326.1	190.31 32.31	158 CLEAR
KWJJJaux LIC	PORTLAND OR	BLH-920212KC	258C1 99.5	23.000 312.0	45-29-20 122-41-40	326.1	190.31 0.00	0 AUX
KMTK CP	BEND OR	BPH-010119AEY	259C2 99.7	30.000 189.0	44-04-40 121-19-49	80.1 SS	0.18 -189.82	190 SHORT
KMTK LIC	BEND OR	BLH-000620ADR	259C3 99.7	7.000 189.0	44-04-40 121-19-49	80.1 SS	0.18 -176.82	177 SHORT
KRKT-FM LIC	ALBANY OR	BLH-7499	260C0 99.9	100.000 326.0	44-38-46 123-16-11	293.0	166.86 -9.14	176 SHORT

ABSOLUTE MINIMUM 73.215 SPACING = 163 KM

44444 END OF FM SPACING STUDY FOR CHANNEL 259 44444

