

Exhibit B-16
KEUG-FM Channel 288C3 Veneta, Oregon
Allocation Study

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 the exception of a short-spacing to the licensed operation of first-adjacent-channel station KQAK Channel 289C1 Bend. Processing pursuant to §73.215 of the Commission's Rules is requested with respect to KQAK, and the attached allocation study map is included to demonstrate the lack of prohibited contour overlap with that station.

An apparent short-spacing to the licensed operation of co-channel station KDEP 288C3 Depoe is moot. In the Report and Order in MB Docket No. 02-255 (the same proceeding which authorized the reallocation of KEUG from Cottage Grove Channel 288A to Veneta Channel 288C3), KDEP was reallocated to Garibaldi, Oregon, on Channel 288A.

SEARCH PARAMETERS

FM Database Date: 030612

Channel: 288C3 105.5 MHz
 Latitude: 44 0 11
 Longitude: 123 6 48
 Safety Zone: 50 km
 Job Title: KEUG 288C3 VENETA

Call Status	City St	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude	Bearing deg-True	Dist (km)	Req (km)
NEW-T APP	BETHEL OR	BNPFT-030317MTX	235D 94.9	0.020 320.0	44-00-08 123-06-50	205.6	0.10 0.00	0 TRANS
NEW-T APP	GLIDE OR	BNPFT-030317ILK	285D 104.9	0.010 863.0	43-11-44 123-06-57	180.1	89.72 0.00	0 TRANS
RSV	MOLALLA OR	RM-10072	286C 105.1	0.000 0.0	45-00-35 122-20-17	28.5	127.73 31.73	96 CLEAR
KRSK APP	MOLALLA OR	BMLH-011015AGT	286C 105.1	100.000 576.0	45-00-35 122-20-17	28.5	127.73 31.73	96 CLEAR
KRSKaux LIC	SALEM OR	BXLH-000623AFC	286C 105.1	100.000 516.0	45-00-35 122-20-17	28.5	127.73 0.00	0 AUX
KRSK LIC	SALEM OR	BMLH-990521KA	286C 105.1	100.000 576.0	45-00-35 122-20-17	28.5	127.73 31.73	96 CLEAR
NEW-T APP	ELKTON/DAYS CREEK OR	BNPFT-030317IFE	287D 105.3	0.010 521.0	43-24-18 123-28-28	203.7	72.54 0.00	0 TRANS
KEUG LIC	COTTAGE GROVE OR	BMLH-011203AWE	288A 105.5	5.200 105.0	43-46-41 123-02-33	167.2 SS	25.64 -116.36	142 SHORT
DEL	COTTAGE GROVE OR	RM-10524	288A 105.5	0.000 0.0	43-46-41 123-02-33	167.2	25.64 -116.36	142 SHORT
ADD	VENETA OR	RM-10524	288C3 105.5	0.000 0.0	44-01-56 123-24-19	278.0	23.63 -129.37	153 SHORT
KDEP LIC	DEPOE BAY OR	BLH-010419AAT	288C3 105.5	3.600 269.0	44-45-24 124-02-50	318.8 SS	112.03 -40.97	153 SHORT
DEL	DEPOE BAY OR	RM-10524	288C3 105.5	0.000 0.0	44-48-46 124-03-16	320.6	117.11 -35.89	153 SHORT
ADD	GARIBALDI OR	RM-10524	288A 105.5	0.000 0.0	45-27-50 123-56-37	338.3	175.15 33.15	142 CLEAR
KDEP APP	GARIBALDI OR	BPH-030619AAT	288A 105.5	0.320 360.0	45-27-59 123-55-11	338.9	174.71 32.71	142 CLEAR
NEW-T APP	EAGLE CREST OR	BNPFT-030310BHP	288D 105.5	0.010 349.0	44-58-59 123-08-39	358.7	108.93 0.00	0 TRANS

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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)
K288DI LIC	LINCOLN CITY OR	BLFT-860516TC	288D 105.5	0.050 300.0	44-52-30 123-59-00	324.8	119.10 0.00	0 TRANS
NEW-T APP	MEDFORD OR	BNPFT-030317LKB	288D 105.5	0.040 729.0	42-17-57 122-44-56	171.0	191.60 0.00	0 TRANS
K288CP LIC	MERLIN OR	BLFT-840103ML	288D 105.5	0.050 449.0	42-28-17 123-18-12	185.2	170.86 0.00	0 TRANS
NEW-T APP	PORTLAND OR	BNPFT-030310BEZ	288D 105.5	0.010 220.0	45-36-31 122-51-20	6.4	179.58 0.00	0 TRANS
NEW-T LIC	ROSEBURG OR	BLFT-850819TJ	288D 105.5	0.010 251.0	43-12-10 123-22-59	193.8	91.54 0.00	0 TRANS
K288EC LIC	SWEET HOME OR	BLFT-871229TG	288D 105.5	0.050 923.0	44-29-02 122-34-55	38.2	68.24 0.00	0 TRANS
NEW-T APP	RIDDLE/DAYS CREEK MS	BNPFT-030317ISL	289D 105.7	0.010 743.0	42-54-06 123-17-07	186.5	123.15 0.00	0 TRANS
KQAK LIC	BEND OR	BMLH-010522AAO	289C1 105.7	40.000 180.0	44-04-40 121-19-49	86.0	143.16 -0.84	144 SHORT
ABSOLUTE MINIMUM 73.215 SPACING = 133 KM								
KYSJ LIC	COOS BAY OR	BLH-010104AAQ	290C2 105.9	15.000 275.0	43-27-49 124-05-44	233.1	99.27 43.27	56 CLEAR
KLOOaux LIC	CORVALLIS OR	BLH-820806AL	291C 106.1	27.500 -20.0	44-33-25 123-16-22	348.4	62.85 0.00	0 AUX
NEW-T APP	GLIDE OR	BNPFT-030317ILV	291D 106.1	0.010 863.0	43-11-44 123-06-57	180.1	89.72 0.00	0 TRANS

44444 END OF FM SPACING STUDY FOR CHANNEL 288 44444

