

Engineering Statement

In Support of an Application for a Construction Permit

WVBO(FM), Winneconne, WI Channel 280C3

WVBO Channel Spacing Study from Current Site

REFERENCE				CLASS = C3			DISPLAY DATES
44 02 47 N				Current Spacings			DATA 08-20-02
88 31 44 W				Channel 280 - 103.9 MHz			SEARCH 09-05-02
Call	Channel	Location		Dist	Azi	FCC	Margin
WVBO	LIC 280C3	Winneconne	WI	0.00	0.0	153.0	-153.00
Of note: Licensed facility for WVBO							
WVBO	APP 280C3	Winneconne	WI	11.49	25.5	153.0	-141.51
Of note: Licensed facility for WVBO							
WXSS	LIC 279B	Wauwatosa	WI	116.94	154.3	145.0	-28.06
Of note: Current short spacing to WXSS. Instant application reduces this short spacing to 20.05 km.							
WZEE	LIC 281B	Madison	WI	135.01	215.2	145.0	-9.99
Of note: This short spacing is completely eliminated in the instant application.							
WXER	LIC 283A	Plymouth	WI	52.34	132.9	42.0	10.34
WECB	LIC 282A	Seymour	WI	55.33	16.4	42.0	13.33
WECB.C	CP 282A	Seymour	WI	55.33	16.4	42.0	13.33
WECB.C	CP 282A	Seymour	WI	55.34	16.4	42.0	13.34
WRLU.C	CP 281A	Algoma	WI	115.69	50.1	89.0	26.69
WRLU	LIC 281A	Algoma	WI	115.69	50.1	89.0	26.69
ALLO	VAC 280A	Pentwater	MI	170.49	99.5	142.0	28.49
WHYB	LIC 279C3	Menominee	MI	132.52	30.8	99.0	33.52
WMZK	LIC 281C2	Merrill	WI	150.77	321.7	117.0	33.77
WGLXFM	LIC 277C1	Wisconsin Rapids	WI	112.10	292.0	76.0	36.10
ALLO	VAC 280A	Westby	WI	180.57	255.7	142.0	38.57