

FM Minimum Spacings Study
New FM Station, Baileys Harbor WI

REFERENCE

45 03 14 N
87 08 37 W

CLASS = A
Current Spacings

DISPLAY DATES

DATA 10-17-07
SEARCH 10-25-07

----- Channel 295 - 106.9 MHz -----

Call	Channel	Location	Dist	Azi	FCC	Margin
WOCO-F	LIC 296A	Oconto	WI 66.48	254.5	72.0	-5.52
WZNN	LIC-N 294C3	Allouez	WI 89.16	224.9	89.0	0.16
WXPT.A	APP-N 297C2	Powers	MI 68.01	344.5	55.0	13.01
3/20/2007: Accepted on channel 297B by Canada in 3/6/2007 letter as a specially negotiated short-spaced allotment. No limitations imposed.						
WMXG	LIC 292C2	Stephenson	MI 68.01	344.5	55.0	13.01
WHTO	LIC-Z 294C3	Iron Mountain	MI 110.54	320.9	89.0	21.54
WXPT	RSV 297C2	Powers	MI 78.65	350.7	55.0	23.65
WXPT.C	CP 297C3	Powers	MI 68.01	344.5	42.0	26.01
AL7488	VAC 295A	Tigerton	WI 144.21	260.9	115.0	29.21
WHTO.A	APP 294A	Iron Mountain	MI 110.54	320.9	72.0	38.54
WSFQ	LIC 242C2	Peshtigo	WI 56.27	278.0	15.0	41.27
From Channel 241A per D91-240						
WMUS	LIC 295B	Muskegon	MI 219.67	157.0	178.0	41.67
WSRT	LIC 294C1	Gaylord	MI 181.00	89.5	133.0	48.00
WDUZ-F	LIC 298C3	Brillion	WI 102.04	221.0	42.0	60.04
WCCW-F	LIC 298C2	Traverse City	MI 119.09	105.1	55.0	64.09
WUPM	LIC 295C1	Ironwood	MI 273.17	306.3	200.0	73.17

Contour Protection Study - New FM Station, Baileys Harbor WI vs. WOCO-FM Oconto WI

New FM Ch. 295A

Latitude: 45-03-14 N
Longitude: 087-08-37 W
ERP: 6.00 kW
Channel: 295
Frequency: 106.9 MHz
AMSL Height: 243.8 m
HAAT: 55.9 m
Horiz. Pattern: Omni
Vert. Pattern: No
Prop Model: FCC

WOCO-FM

Latitude: 44-53-31
Longitude: 87-57-18
ERP: 6.00 kW
Channel: 296
AMSL Height: 293.6 m
HAAT: 100 m

