

Allocation Study from Proposed Site

WOUF (FM)

Traverse City, Michigan

REFERENCE		DISPLAY DATES
44 44 53.0 N.	CLASS = C1 Int = C1	DATA 11-12-16
85 04 08.0 W.	Current Spacings to 3rd Adj.	SEARCH 11-13-16
----- Channel 257 - 99.3 MHz -----		

Call	Channel	Location	Azi	Dist	FCC	Margin
WOUF	CP -N 257C2	Beulah	MI 249.5	63.63	223.5	-159.9
WOUF	LIC 257C2	Beulah	MI 260.3	87.89	223.5	-135.6
WATZ-FM*	LIC 257C2	Alpena	MI 83.7	121.34	223.5	-102.2
WKLZ-FM	LIC 255C1	Petoskey	MI 6.5	81.62	81.5	0.12
WYSS	LIC 258C1	Sault Ste. Marie	MI 15.7	190.57	176.5	14.1
WJQK	LIC 257A	Zeeland	MI 198.7	226.20	199.5	26.7

Reference station has protected zone issue: Canada
 % = Station fails 73.215.
 All separation margins include rounding

*WATZ-FM is to move to Channel 268 C2 as proposed in the attached Rule Making.