

W280GB, Escanaba, MI FAC# 144567
Non-Interference Compliance
March 28, 2024

This exhibit demonstrates that the proposed facility complies with contour overlap and interference protection provisions in all of the applicable rule sections and that this application for a construction permit is in full compliance with 47 C.F.R. § 74.1204.

Note: Should any actual real world interference occur, the applicant acknowledges that it will promptly suspend operation of this translator in accordance with 47 C.F.R. § 74.1203.

Page 2 of this exhibit contains the tabulated data from the adjacent channel study created by ComStudy 2.2 , which shows all co-channel, 1st adjacent, 2nd adjacent, 3rd adjacent and intermediate frequency stations within 200km of the proposal. These tabulated values were calculated using data from the FCC's LMS files and 30 arc second terrain data.

Adjacent Channel Study
W280GB, Escanaba, MI FAC# 144567
3/28/2024

Callsign	State	City	Channel	ERP (W)	Class	Status	Distance (km)	Clr
W280GB	MI	ESCANABA	280	250	D	LIC	17.31	-34.80 dB
WFXD	MI	MARQUETTE	277	100000	C1	LIC	79.73	4.41 dB
WNOA-LP	MI	MARQUETTE	280	100	LP100	LIC	68.78	9.59 dB
WEQC	WI	CRANDON	280	3300	A	CP MOD	131.62	18.97 dB
WCMW-FM	MI	HARBOR SPRINGS	280	12000	C2	LIC	180.81	21.39 dB
WVCN	MI	BARAGA	282	100000	C1	LIC	118.55	22.07 dB
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WHYB	MI	MENOMINEE	279	13000	C3	LIC	100.79	22.50 dB
W280AF	WI	HELPS	280	27	D	LIC	140.91	24.86 dB
WFXD	MI	MARQUETTE	277	1000	C1	LIC	79.73	26.89 dB
WVBO	WI	WINNECONNE	280	25000	C3	LIC	220.69	32.42 dB
WRLU	WI	ALGOMA	281	2400	A	LIC	136.23	33.19 dB
WTCM-FM	MI	TRAVERSE CITY	278	100000	C0	LIC	204.73	36.27 dB
W280DT	WI	LAC DU FLAMBEAU	280	240	D	LIC	202.84	36.11 dB
WLCV-LP	MI	LUDINGTON	280	58	LP100	LIC	229.35	38.92 dB
WIMK	MI	IRON MOUNTAIN	226	100000	C1	LIC	61.14	39.1