

**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, 1<sup>st</sup> adjacent, 2<sup>nd</sup> adjacent, 3<sup>rd</sup> 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
WVCN	MI	BARAGA	282	100000	C1	APP	118.55	22.07 dB
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WHYB	MI	MENOMINEE	279	13000	C3	LIC	100.79	22.50 dB
W280AF	WI	PHELPS	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