

WI-Sturgeon Bay

CH263L1 100.5 MHz

Sturgeon Bay Lifestyle Educational Radio Corporation

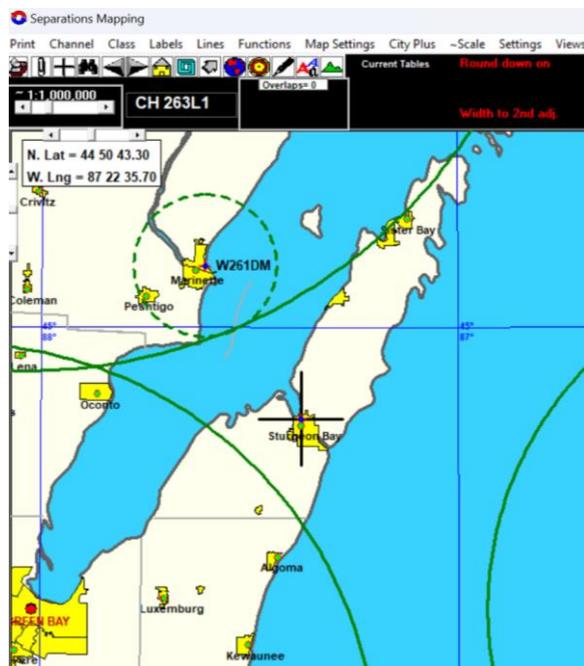
V-Soft confirms that all channel spacings are respected in accordance with FCC rule 73.807.

FMCommander ©V-Soft Communications® Minimum Spacings

Spacings Mode: 201 m COR, 0.1 kW, CH 263, 100.5 MHz, L1, 3.2 m HAAT, WI-Sturge, 12-12-23

Call	Type	Ch	Location	Azi	Dist	FCC	Margin	
WNCY-FM	LIC-N	262C2	Neenah-Menasha	WI	225.1	92.16	79.5	12.7
W261DM	LIC	261D	Menominee	MI	328.2	34.33	13.5	20.8
WOBE	LIC-N	264C1	Crystal Falls	MI	334.6	120.35	99.5	20.9
DWBQU	VAC	264C3	Bear Lake	MI	109.6	108.04	66.5	41.5
W264BE	LIC	264D	Manitowoc	WI	192.4	80.20	14.5	65.7
W264CN	LIC	264D	Appleton	WI	231.5	98.98	14.5	84.5
WUPT	LIC	262C1	Gwinn	MI	357.6	185.66	99.5	86.2
W263BQ	LIC	263D	Sheboygan	WI	194.6	123.95	31.5	92.5
W261CI	LIC	261D	Escanaba	MI	14.0	103.18	7.5	95.7

End of Screen List, Cardinal Radials = 36



WDOR AM, 910 KHz, 1 kW-DA, is 1.565 miles away.

No FM translators within 10 miles are known to receive on or near CH 263.

Door County Cherryland Airport is nearby.

However, the proposed antenna passes the slope test.

DETERMINATION Results							
PASS SLOPE(100:1)NO FAA REQ - 3524.0 Meters (11561.5 Feet)away & below slope by 41.0 Meters (134.509 Feet)							
Type	C/R	Latitude	Longitude	Name	Address	Lowest Elevation (m)	Runway Length (m)
AIRP	R	44-50-57.00N	087-25-15.00W	DOOR COUNTY CHERRYLAND	DOOR STURGEON BAY, WI	214.6	1401.8
PASS SLOPE(100:1)NO FAA REQ - 2930.0 Meters (9612.73 Feet)away & below slope by 35.0 Meters (114.83 Feet)							
Type	C/R	Latitude	Longitude	Name	Address	Lowest Elevation (m)	Runway Length (m)
AIRP	R	44-50-39.00N	087-24-49.00W	DOOR COUNTY CHERRYLAND	DOOR STURGEON BAY, WI	214.6	1401.8
Your Specifications							
NAD83 Coordinates							
Latitude						44-50-43.3 north	
Longitude						087-22-35.7 west	
Measurements (Meters)							
Overall Structure Height (AGL)						13	
Support Structure Height (AGL)						0	
Site Elevation (AMSL)						195	
Structure Type							
B - Building							