

Michigan 2m Repeaters

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Safety and Ergo Slide

if you ever get an
email about pork,
ham, salt, and
preservatives,
don't open it.
it's spam

Cool Funny Quotes.com

If I dropped something
when I was younger, I
just picked it up.

Now I'm older and I
drop something, I stare
at it for a while,
contemplating if I
actually need it
anymore.

Some US Statistics

- There are 18,793 2m/70 cm ham radio repeaters in the United States (don't know how many are actually in use).
- These repeaters use 1303 different frequencies
- Calling frequency 2m is
 - 146.520 MHz
- Calling frequency 70 cm is
 - 432.10 MHz
- Calling frequency 23 cm is
 - 1296.1 MHz

Michigan Repeaters

(Source: Repeater Book)

- 2m Repeaters: 222
- 70 cm Repeaters: 238
- 23 cm Repeaters: 2

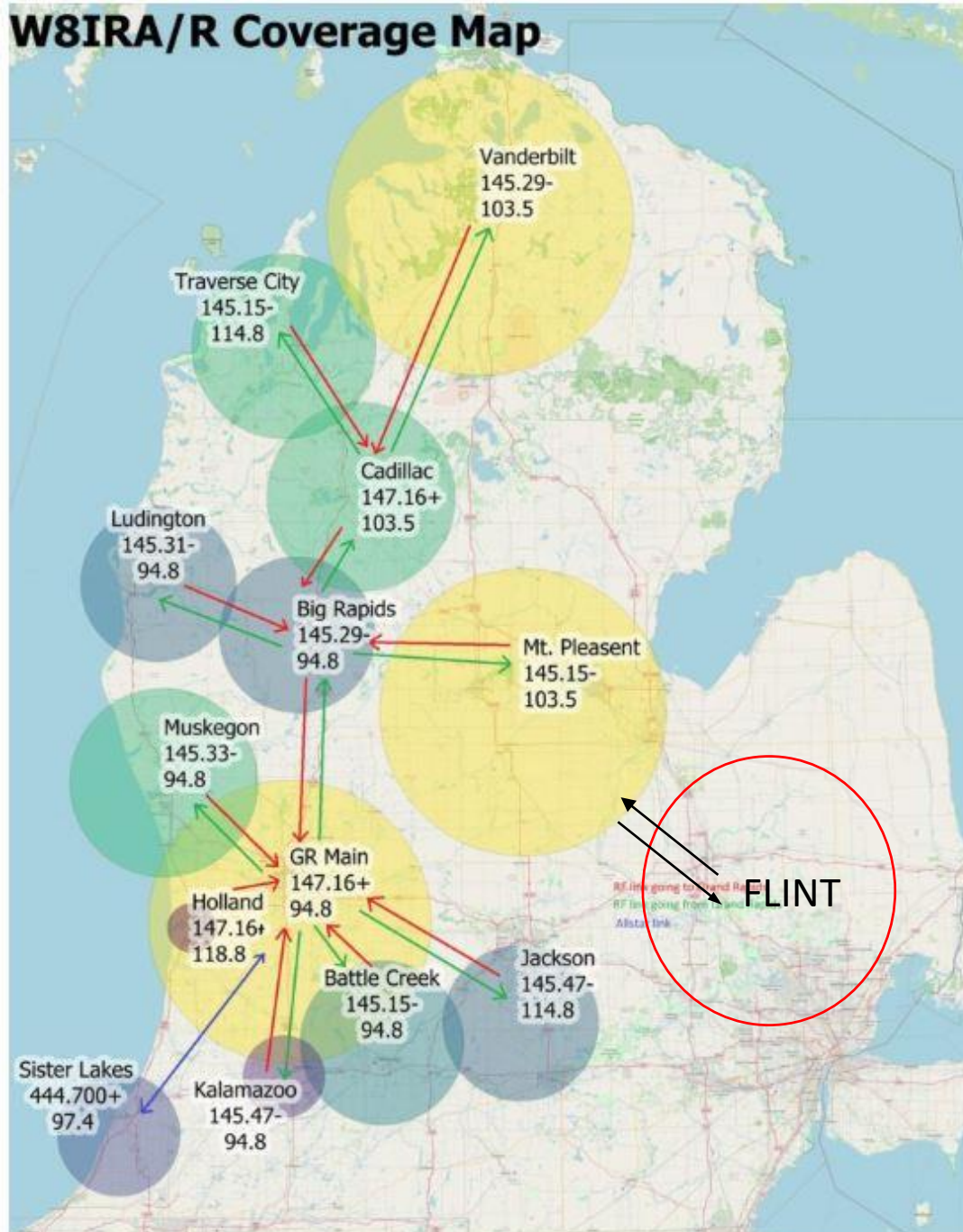
- Repeaters with Echolink: 61 (2m, 1.25m, 70cm, 33cm bands)
- Repeaters that host Allstar: 33 (2m, 1.25m, 70cm, 33cm bands)
- Repeaters that support IRLP: 13 (2m, 70cm, 33cm bands)
- Repeaters that support D-STAR: 44 (2m, 70cm, 33cm bands)
- Repeaters that support DMR: 59 (2m and mostly 70cm)

- GMRS Repeaters: 21 (Mostly Southern Michigan)

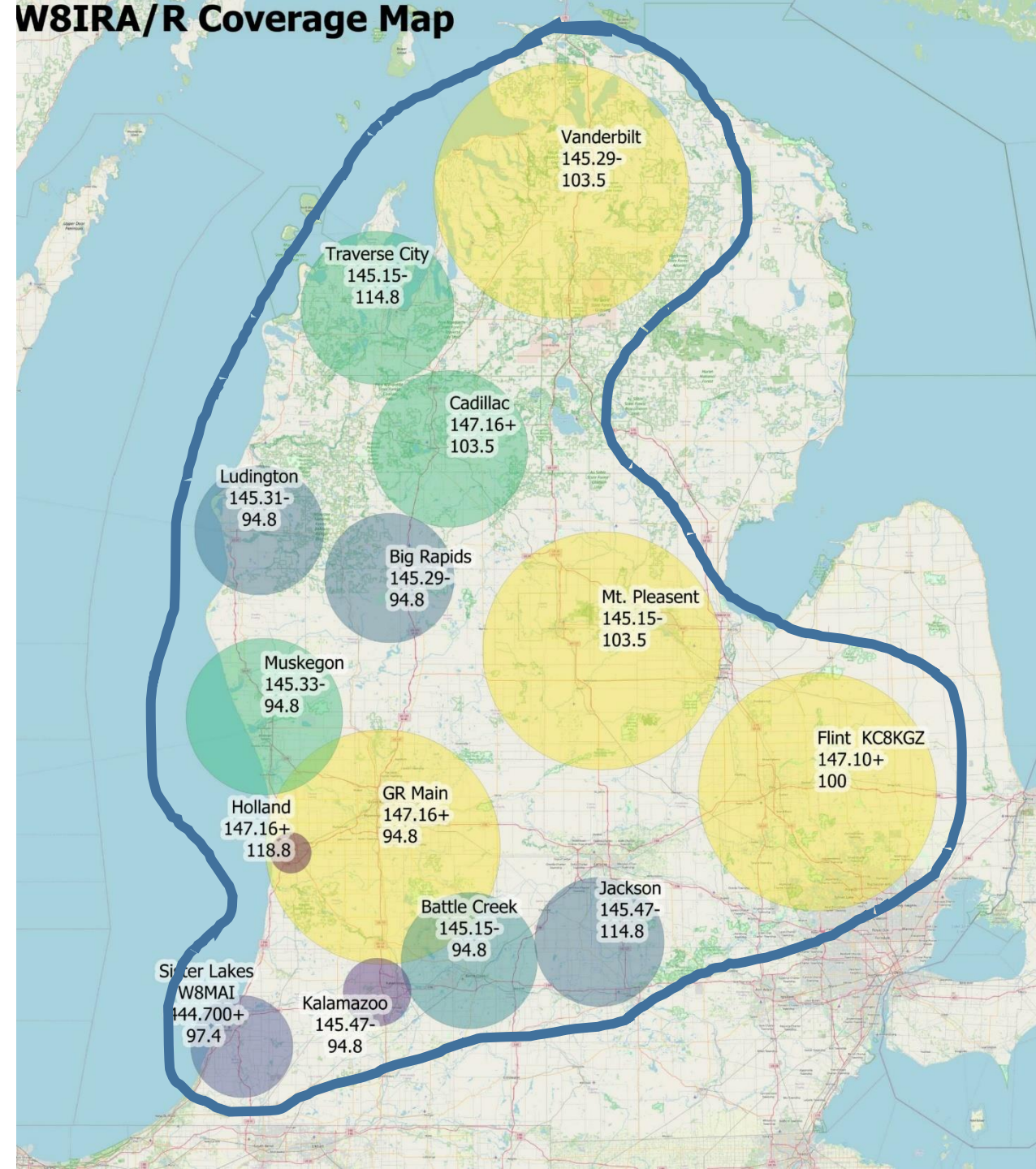
W8IRA Linked Repeater System

- Started in 1979
- Not a club, no members. Financed from donations
- A Linked Repeater systems consisting of 13 repeaters
- Amazing wide range coverage in state of Michigan
- Website is W8IRA.org
- Personally use this repeater most of the time
 - Access via Mount Pleasant

W8IRA/R Coverage Map

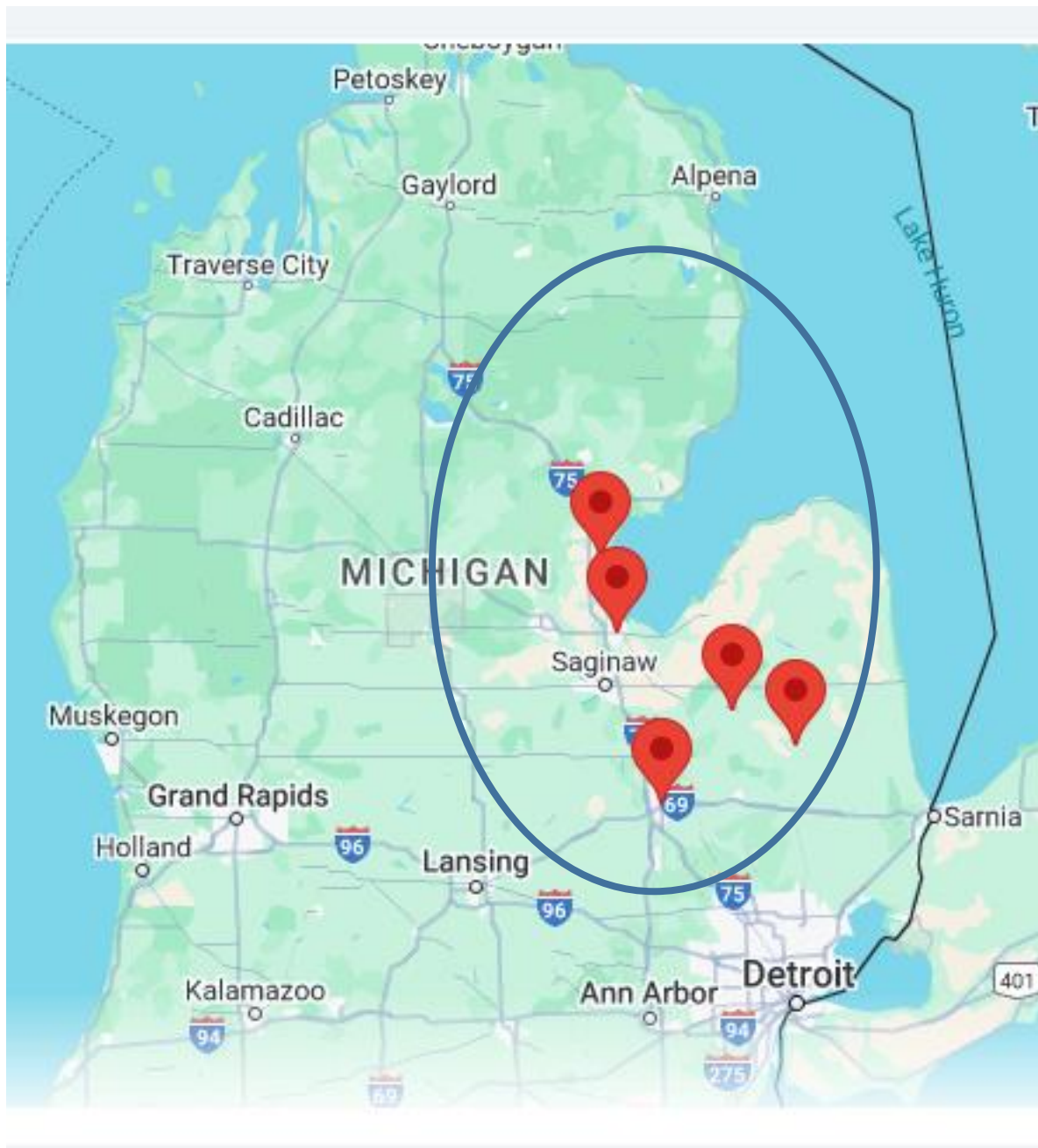


W8IRA/R Coverage Map



Central Michigan Emergency Network (W8CMN)

- Old Bay City Repeater was acquired by W8CMN
- Repeater located in Guilford on WHNN 96.1 tower (950 feet)
- Replaced Antenna and have new lease
- Have Remote receivers in
 - Pinconning
 - Mayville
 - Burnside
 - Flint
- Personally use this Website all the way up to Tawas when Camping
- Website is W8CMN.net (Love the Live Camera Views of 19 Michigan Cities)



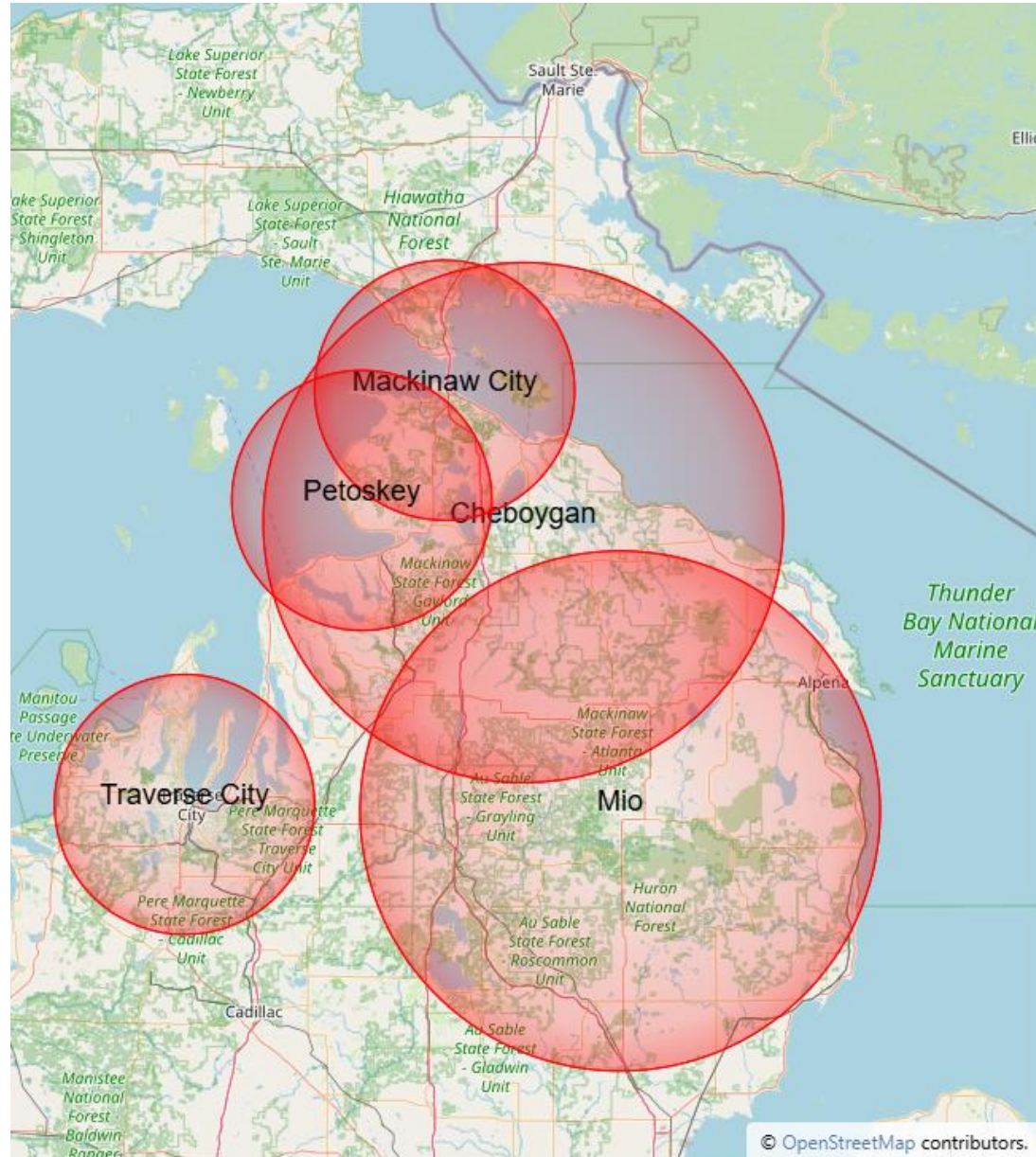
W8CMN Coverage Map

Pinconning
Guilford
Mayville
Burnside
Flint

***“Want another Remote
Station West of Midland”***

Northern Michigan Linked Repeater System

Website is NMIRN.org





Northern Michigan Linked Repeater System

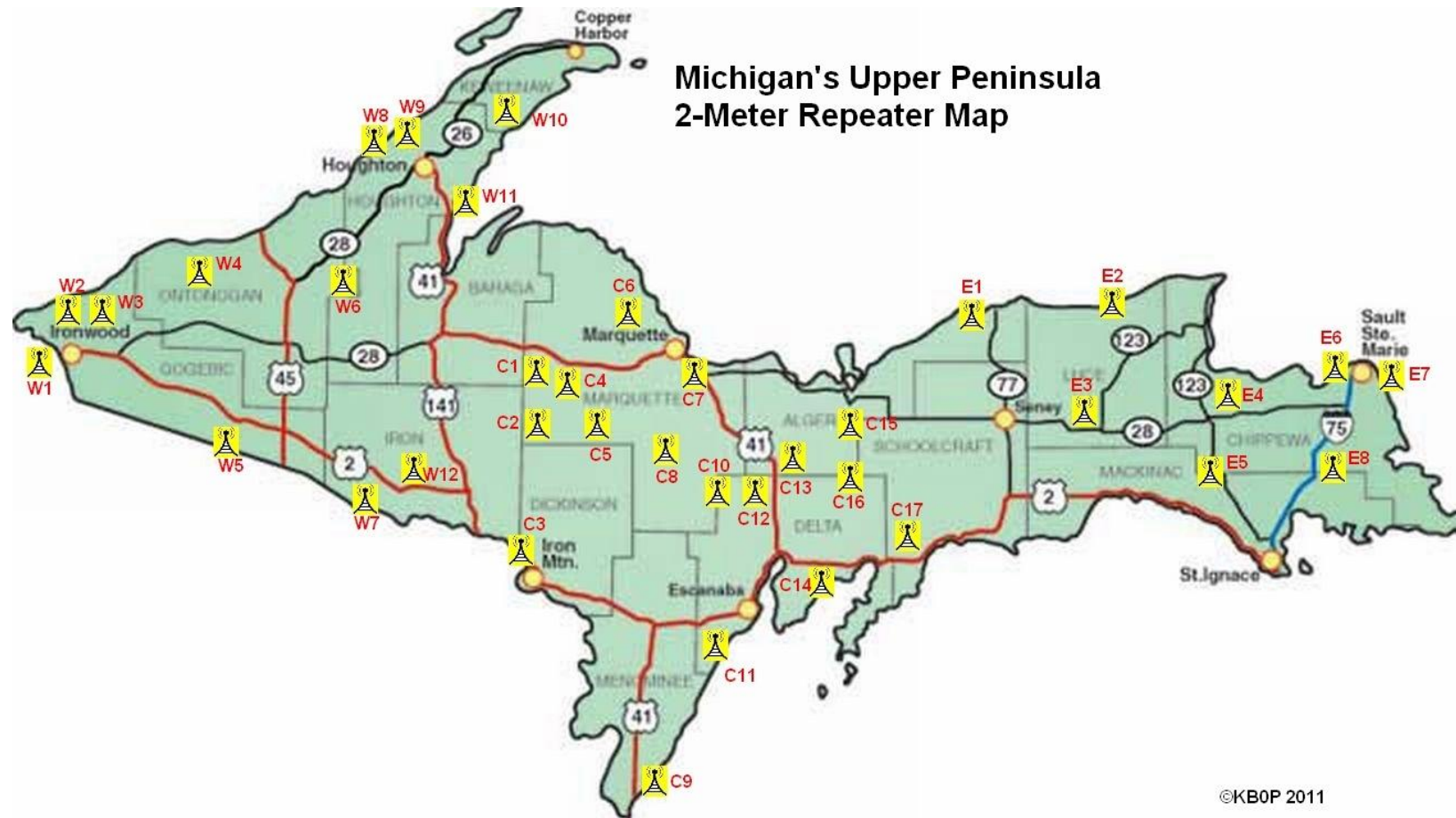
(Source Repeater Book)

Sault Saint Marie, Mackinaw City, Cheboygan, Stutsmanville, Lake Leelanau, Traverse City, Mio, Houghton Lake

The central or main hub Allstar node Number is **583410**
Echolink Node **N8DMH-R 766199** or **N9KOP-R 780166**
Hamshack Hotline RF-Link ext. **94113** or **94138**

You can also access this system via DMR using TGIF Talkgroup **2416**
This system is also patched to a P25 reflector, Talkgroup **2416**

Upper Peninsula Repeaters



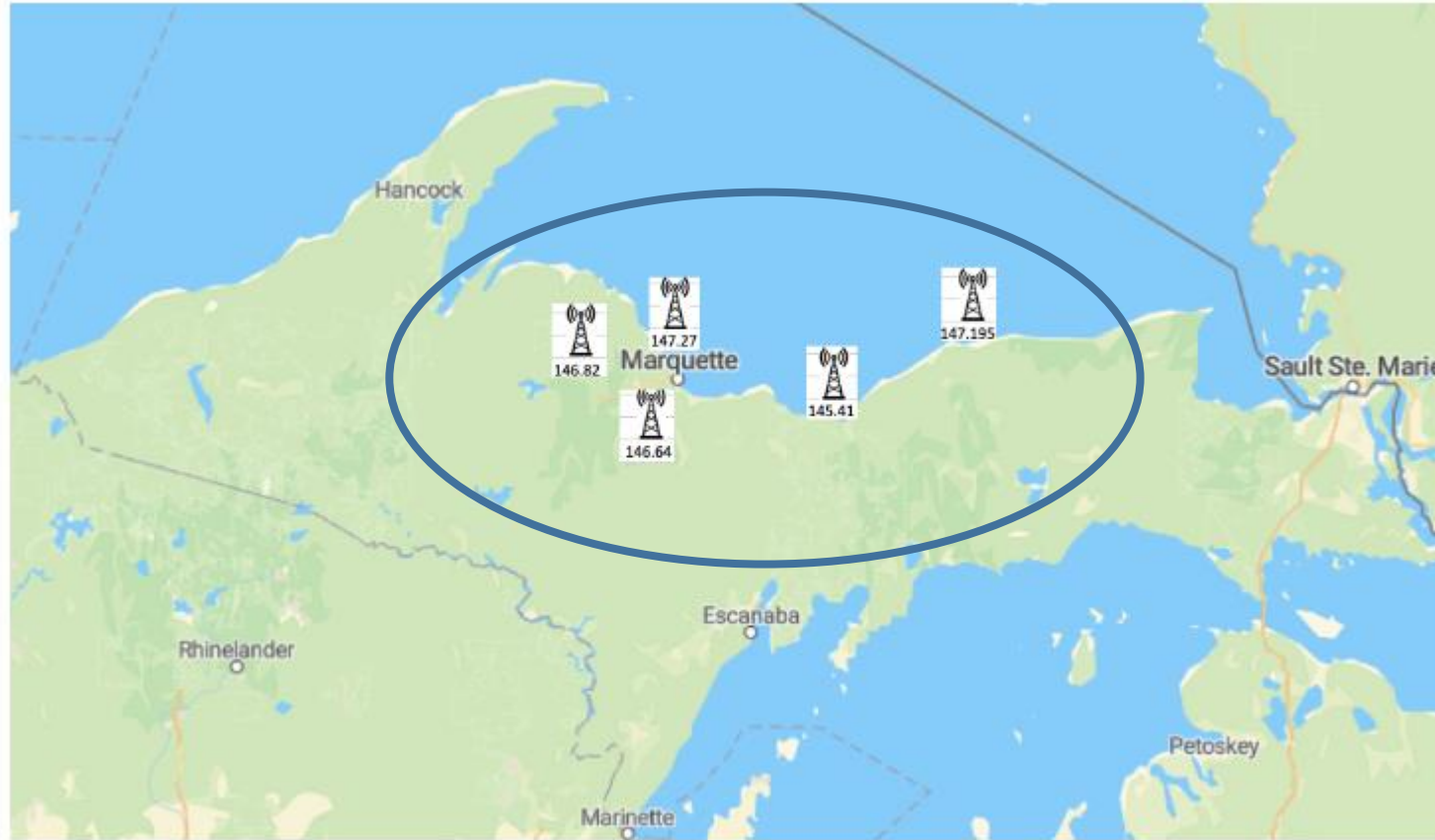
39 Repeaters

~ 11 Repeaters limited
in power or not
confirmed operational

5 repeaters linked

KbOp.com
Uparra.org
QSL.net

Linked UP Repeaters



Linked Repeaters

Grand Marais
Marquette
Republic
Gwinn
Wetmore

The U.P. Link System provides tremendous 2-Meter coverage, expanding from Crystal Falls, Iron Mountain, through Republic, Ishpeming, Negaunee, into Marquette, Gwinn, continuing to Munising, Seney, Grand Marais, and beyond Newberry.

Essentially, a mobile 2-Meter Radio can stay in communication for over 4 hours from the west-end to the east-end of the coverage area.