



SKYWARN TIMES

U.P. SKYWARN WEBPAGE: <http://kcra-mi.net/skywarn>

Vol. 6 No. 8 August-2009 Editor: W8FWG
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SKYWARN NET: Fridays @ 9 pm EST, FREQ: 147.315 MHz, PL-100.0 Hz
NCS: DAVID TORREY, NCS OF THE FRIDAY NIGHT SKYWARN NET 483-4885
E-Spotter Report: www.crh.noaa.gov/spotter/
PACKET RADIO CHANNEL: 145.090 MHz.
PACKET APRS WX: 144.390 MHz
INTERNET: www.wxspots.com
MARQUETTE NWS: wx8mqt-1 (Use 145.090 Mhz Packet radio - AX.25)
APRS DIGIPEATER IN MARQUETTE: K8LOD-3
PACKET LINK: [Digipeater] c cmxlan.....c kwnw.....c wx8mqt-1 (AX.25 Packet)
SPOTTER'S LINK TO NWS: 1-800-828-8002 (Spotter's only):

NOAA WX HOME PAGE IN MARQUETTE: <http://www.crh.noaa.gov/mqt/>
AMATEUR RADIO STATION IN NEGAUNEE: WX8MQT
TELEPHONE NO. (906) 475-5782 FAX: (906) 475-6305
METEOROLOGIST-IN-CHARGE: Robin J. Turner: KC8TII (906) 475-5782 EXT. 642
WARNING COORDINATION METEOROLOGIST: Matt Zika, KD8EFY (906) 475-5782 EXT. 726

The following hams checked in to the SKYWARN NET during the month of August, 2009. Those marked with an "*" are placed on the Honor Roll, having checked in all 4 weeks of this month:

CALLSIGN	NAME	TOWN	NR OF CHECK-INS
WB8CBA	Edwin	Calumet	1
*W8FWG	George	Laurium	4
KC8FSO	John	South Range	1
*KD8GBH	David	Dollar Bay	4
*K9GIR	Dennis	Eagle Harbor	4
K8HRO	Randy	Aura	3
N8HZH	Jon	Dodgeville	1
KD8JAM	Bill	Allouez	3
*W8KQB	Tom	Elo	4
*WX8MQT	Bill	Negaunee	4
KC8OCK	Al	Ontonagon	1
WB8QJZ	Stanley	Lake Linden	1
KB8XI	Roland	Hancock	1
KC8YDU	Mark	Hancock	3
K8YSZ	Gary	Bumbletown	2
Total Check-ins for August			37

SKYWARN – A REVIEW:

What is SKYWARN®?

The effects of severe weather are felt every year by many Americans. To obtain critical weather information, NOAA's National Weather Service (NWS), part of the U.S. Department of Commerce, established SKYWARN® with partner organizations. SKYWARN® is a volunteer program with nearly 290,000 trained severe weather spotters. These volunteers help keep their local communities safe by providing timely and accurate reports of severe weather to the National Weather Service.

Although SKYWARN® spotters provide essential information for all types of weather hazards, the main responsibility of a SKYWARN® spotter is to identify and describe severe local storms. In the average year, 10,000 severe thunderstorms, 5,000 floods and more than 1,000 tornadoes occur across the United States. These events threatened lives and property.

Since the program started in the 1970s, the information provided by SKYWARN® spotters, coupled with Doppler radar technology, improved satellite and other data, has enabled NWS to issue more timely and accurate warnings for tornadoes, severe thunderstorms and flash floods.

SKYWARN® storm spotters are part of the ranks of citizens who form the Nation's first line of defense against severe weather. There can be no finer reward than to know that their efforts have given communities the precious gift of time--seconds and minutes that can help save lives.

Who is Eligible?

NWS encourages anyone with an interest in public service and access to communication, such as HAM radio, to join the SKYWARN® program. Volunteers include police and fire personnel, dispatchers, EMS workers, public utility workers and other concerned private citizens. Individuals affiliated with hospitals, schools, churches, nursing homes or who have a responsibility for protecting others are also encouraged to become a spotter.

How Can I Get Involved?

NWS has 122 local Weather Forecast Offices, each with a Warning Coordination Meteorologist, who is responsible for administering the SKYWARN® program in their local area. Training is conducted at these local offices and covers:

- Basics of thunderstorm development**
- Fundamentals of storm structure**
- Identifying potential severe weather features**
- Information to report**
- How to report information**

Basic severe weather safety

Classes are free and typically are about two hours long. To find out when a SKYWARN® class will be conducted in local your area, contact your local Warning Coordination Meteorologist at: <http://www.stormready.noaa.gov/contact.htm>

SKYWARN® is a registered trademark of NOAA's National Weather Service. Rules for the usage of the SKYWARN® name and logo are available [here](#).

Skywarn Home, NWS Home Page, StormReady TsunamiReady Turn Around Don't Drown, NOAA All Hazards Weather Radio, NOAA Publications, Local Contacts,

NOAA, National Weather Service
Office of Climate, Water, and Weather Services
1325 East West Highway
Silver Spring, MD 20910
Questions, Comments?
Disclaimer
Credits
Glossary
Privacy Policy
About Us
Career Opportunities
<http://www.weather.gov/skywarn/>
Last Updated: February 6, 2009

SKYWARN WEATHER OBSERVER INFORMATION

Here's the kind of weather data the NWS is looking for if you are sending a report to them by radio:

OBSERVER:	Your name and call sign)
QTH:	(Your reporting location)
DATE:	(MM-DD-YYYY)
TIME:	(Local, use 24 Hr, EX: 2100 EDT)
TEMPERATURE AT OBS	(In degrees Fahrenheit)
TEMP. MAX	(MAX temp in the last 24 hrs.)
TEMP MIN:	(Minimum temp in the last 24 hrs)
SURFACE WINDS:	Direction & Speed (in mph)
BAROMETER:	(Inches of Hg, and Rising, Falling, Steady)
CLOUD COVER:	(Percentage of sky obscured)
VISIBILITY:	(Good, Poor, Fair, etc.)
PRECIPITATION:	(Rain, snow, fog, hail,sleet)

PRECIPITATION (Inches of rain – if you have a rain gauge)
SNOW ON THE GROUND: (Seasonal)
COMMENTS: (Anything you'd like to add)

PACKET RADIO UPDATE ON 145.090 MHz.

NOTE: At the present time there is a problem at the Negaunee end of the circuit with a defective computer. We are trying to get some of the hams from the Marquette area to help them out and get this reinstated, then the link to the bureau would be as follows:

C CMXLAN (145.090 MHz) [From the Copper Country area]
C KWNW
C MQTWX OR WX8MQT-1
SB ALL
FILL IN REPORT
END WITH CTRL Z OR /EX
L (LIST, TO SEE WHAT IS IN THE MAILBOX)
THEN "B" (BYE) AND THEN "D" (Disconnect)

NEW LINK TO IRON MOUNTAIN: (SOUTH)

Steve, N8MLI and his brother , W8ZUL have established a two port configuration at Champion with 145.090 MHz facing the Keweenaw, and 147.42 facing the Iron Mountain side. As soon as Iron Mountain gets their connection south with a 9600 baud link, we will have service to Green Bay, and then the world!

That routing (From the Copper Country) would go like this:

C CMXLAN
C KWNW
C W8ZUL
X C MIIMT

"X" makes the link between 145.090 and 147.42 MHz.

PACKET LINK – WEST:

C CMXLAN (145.090 MHz)
C MICMX (This cross connects you to 145.010 Mhz)
C MIWIN (This is Winona)
Type "R" for Routes out of Winona
Type "N" for Nodes
Type "H" for stations heard at Winona

WINTER REMINDER:

We will soon be entering our winter, and here are some things to check to be sure your station will be ready for any emergency:

1. Antennas and transmission lines working properly?
 2. Emergency generator tested ahead of time and spare fuel ready for “lights out”?
 3. A shovel in your vehicle?
 4. Some spare food in your vehicle (in case you get stranded)?
 5. A mobile transceiver in good working order?
 6. Emergency lighting in your ham shack?
 7. HT has batteries that are charged and ready?
 8. Flashlights available with fresh batteries?
 9. Cell phone where you can find it?
 10. Frequency list of working repeaters in your area, along with simplex freqs.?
 11. An updated list of emergency numbers on hand (besides 911)?
 12. A spare (emergency type) roll-up antenna available?
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