



SKYWARN TIMES

Vol. 4 No. 3

MARCH-2007

Editor: W8FWG

Tel. (906) 337-2542

E-Mail: w8fwg@arrl.net

Laurium, MI 49913

SKYWARN NET: Fridays @ 9 pm EST, FREQ: 147.315 MHz, PL-100 Hz

PACKET RADIO CHANNEL: 145.090 MHz.

PACKET APRS WX: 144.39 MHz

NOAA WX HOME PAGE IN MARQUETTE: <http://www.crh.noaa.gov/mqt/>

AMATEUR RADIO STATION IN NEGAUNEE: WX8MQT

METEOROLOGIST-IN-CHARGE: Robin J. Turner: KC8TII (906) 475-5782 EXT. 642

WARNING COORDINATION METEOROLOGIST: Matt Zika , KD8EFY (906) 475-5782 EXT. 726

JOIN US:

Reminder: We are on the 147.315 (+) Repeater every Friday night, immediately following the Keweenaw County ARES net. (PL-100 is needed) Please join us and support your county with a weather report.

CHECK -INS FOR THE MONTH OF MARCH-2007:

KD8BPC – Norm – Negaunee	(5)
WB8CBA – Edwin – Calumet	(1)
KB8CN-Bruno-Marquette	(1)
N8CSE – Gerald – Watton	(5)
KC8FSO – John – South Range	(2)
W8FWG – George-Laurium	(5)
K9GIR-Dennis-Eagle Harbor	(4)
N8HZH-Jon-Dodgeville	(1)
W8KQB – Tom – Pelkie	(5)
KC8OCK – Al _Ontonagon	(1)
W9VLM-Paul-Mason	(2)
KC8YDU – Mark – Hancock	(2)

Total Checkins for Mar-2007 34

INVITATION:

Once again, you are invited to participate weekly in the Friday night **SKYWARN** net. Please mark your calendars now, to join us each Friday at 9 pm for the net on “315”, the Keweenaw Repeater. Thanks in advance.

Enhanced F Scale for Tornado Damage

An update to the [original F-scale](#) by a team of meteorologists and wind engineers, to be implemented in the U.S. on 1 February 2007.

FUJ ITA SC AL E			DER IVE D EF SCA LE		OPE RAT ION AL EF SCA LE	
F Nu mbe r	Fastest 1/4- mile (mph)	3 Second Gust (mph)	EF Num ber	3 Second Gust (mph)	EF Num ber	3 Second Gust (mph)
0	40-72	45-78	0	65-85	0	65-85
1	73-112	79-117	1	86-109	1	86-110
2	113-157	118-161	2	110-137	2	111-135
3	158-207	162-209	3	138-167	3	136-165
4	208-260	210-261	4	168-199	4	166-200
5	261-318	262-317	5	200-234	5	Over 200

*** **IMPORTANT NOTE ABOUT ENHANCED F-SCALE WINDS:** *The Enhanced F-scale still is a set of wind estimates (not measurements) based on damage.* Its uses three-second gusts estimated at the point of damage based on a judgment of 8 levels of damage to the 28 indicators listed below. These estimates vary with height and exposure. **Important:** The 3 second gust is not the same wind as in standard surface observations. Standard measurements are taken by weather stations in open exposures, using a directly measured, "one minute mile" speed.

Enhanced F Scale Damage Indicators

NUMBER (Details Linked)	DAMAGE INDICATOR	ABBREVIATIO N
1	Small barns, farm outbuildings	SBO
2	One- or two-family residences	FR12

<u>3</u>	Single-wide mobile home (MHSW)	MHSW
<u>4</u>	Double-wide mobile home	MHDW
<u>5</u>	Apt, condo, townhouse (3 stories or less)	ACT
<u>6</u>	Motel	M
<u>7</u>	Masonry apt. or motel	MAM
<u>8</u>	Small retail bldg. (fast food)	SRB
<u>9</u>	Small professional (doctor office, branch bank)	SPB
<u>10</u>	Strip mall	SM
<u>11</u>	Large shopping mall	LSM
<u>12</u>	Large, isolated ("big box") retail bldg.	LIRB
<u>13</u>	Automobile showroom	ASR
<u>14</u>	Automotive service building	ASB
<u>15</u>	School - 1-story elementary (interior or exterior halls)	ES
<u>16</u>	School - jr. or sr. high school	JHSH
<u>17</u>	Low-rise (1-4 story) bldg.	LRB
<u>18</u>	Mid-rise (5-20 story) bldg.	MRB
<u>19</u>	High-rise (over 20 stories)	HRB
<u>20</u>	Institutional bldg. (hospital, govt. or university)	IB
<u>21</u>	Metal building system	MBS
<u>22</u>	Service station canopy	SSC
<u>23</u>	Warehouse (tilt-up walls or heavy timber)	WHB
<u>24</u>	Transmission line tower	TLT
<u>25</u>	Free-standing tower	FST
<u>26</u>	Free standing pole (light, flag, luminary)	FSP
<u>27</u>	Tree - hardwood	TH

Date: 03/25/2007
SKYWARN MEMBERS

COUNTY	NAME	CITY	CALL SIGN
BARAGA	NOPOLA, GERALD	(Watton)	N8CSE
GOGEBIC	ESCHMANN, JOEL	(Ironwood)	KC8MLD
HOUGHTON	BABBIT, THOMAS	(Elo)	W8KQB
	BEKKALA, HAROLD	(Laurium)	N8IMU
	CHRISTENSEN, PAUL	(Mason)	W9VLM
	COATES, SAMUEL	(Rice Lake)	KE5PX
	DJERF, EDWN	(Calumet)	WB8CBA
	DUEWEKE, JACK	(Hancock)	KC8NPI
	HERLEVICH, JON	(Dodgeville)	N8HZH
	KLANN, HOWARD	(Kearsarge)	KD8ABP
	KONCZEL, MARK	(Hancock)	KC8YDU
	MANNINEN, JOHN	(South Range)	KC8FSO
	MILLER, DANNY	(Laurium)	KB8W
	ODGERS, DALE	(Dollar Bay)	W8DAO
	OLSON, CARL	(Calumet)	N8PIT
	PELTONIEMI, ROY	(Dollar Bay)	WB8ZYL
	SAVOLAINEN, C.	(Jacobsville)	WB8FCY
	THURNER, GEORGE	(Laurium)	W8FWG
KEWEENAW	HANSEN, GARY	(Allouez)	K8YSZ
	POWERS, RICH	(Copper Harbor)	KA8L
	ROYCE, DENNIS	(Eagle Harbor)	K9GIR
	ROYCE, LEE	(Mohawk)	KC8DYG
MARQUETTE	BICIGO, BURNO	(Marquette)	KB8CNK
	ANDERSON, B.	(Ishpeming)	N8PUM
	BUREAU, BRUCE	(Ishpeming)	WB8NJP
	DUMAN, NORMAN	(Ishpeming)	KD8BPC
	GEMBOLIS, LOU	(Ishpeming)	AB8GM
	HANSON, GREG	(Marquette)	KI8AF
	HOFFMAN, MIKE	(Harvey)	KE8IL
	NWS OFFICE	(Negaunee)	WX8MQT
	TURNER, ROBIN	(Negaunee)	KC8TII
	ZIKA, MATTHEW	(Negaunee)	KD8EFY
ONTONAGON	PARKER, JOHN	(Ontonagon)	WB8RVK
	REID, ROBERT	(Ontonagon)	W8UXG
	RICHARDSON, J	(White Pine)	KC8OLT
	TRAINER, AL	(Ontonagon)	KC8OCK
	TRUDGEON, TED	(Ewen)	AA8YF
OTHER	WILLETTE, LYLE	(S.S. Marie)	AB8CB

SKYWARN NET ACTIVATED:

With the announcement of a tornado watch from NOAA weather in Negaunee, our local SKYWARN was activated by Geo., W8FWG on Sunday evening, Mach 25, 2007 at 2000 hours EDT. While there was no actual tornado sighted in our 5-county area, we had 17 check-ins from all 5 counties who provided wind, rain and hail information to the bureau in Negaunee. Howard, KD8ABP filled in for George while he (W8FWG) was in direct contact via ham radio and E-Spotter methods with the weather bureau. Our SKYWARN membership list provided invaluable information and was passed on to amateurs at WX8MQT, and our thanks to Greg, KI8AF, who operated right from the weather bureau's ham station, WX8MQT. This event proved the need for some updating to our records, and this was accomplished the same night. Our thanks to all of the amateurs who checked into the net, especially to KI8AF, who worked with us from 2000 to 2140 when the net was deactivated. There was no damage reports sent in, due to this tornado watch. A "Watch" means conditions were favorable for the formation of a tornado. We are thankful it never happened!

NEWS RELEASE:

The USDA (United States Department of Agriculture) announced on March 25, 2007 of the receipt of funding for seven new Weather Radio Transmitters. One in Alaska, one in North Dakota, one in Nebraska, two in Virginia, one in Tennessee and one right here in Upper Michigan, in Gogebic County. The Gogebic grant money was \$71,642. This funding will provide for a new NWR (NOAA Weather radio) transmitter in Marenisco, in Western Upper Michigan, providing new coverage for the counties of Gogebic and Ontonagon. The NWS anticipates the new service to start this summer. (2007).

GOVERNOR'S DECLARATION:

Governor Jennifer Granholm has issued an executive declaration in observance of Severe Weather Awareness Week, March 25th through the 31st, in conjunction with the Michigan Committee for Severe Weather Awareness and the National Weather Service offices serving Michigan.

SPOTTER TRAINING SCHEDULE:: (See below)

Severe Weather Spotter Talk Schedule

Below is a listing of upcoming severe weather spotter talks...

APR

16	Hurley, WI (Gogebic County)	6:30pm CDT	Conducted by National Weather Service Duluth in Hurley, WI, Iron County Courthouse
-----------	---------------------------------------	-------------------	--

Contact Information: Matt
Zika NWS MQT 475-5212

17	Menominee, MI (Menominee County)	6:30pm CDT	ISD Building 1201 41st Ave Menominee, MI
-----------	--	-------------------	---

Contact Information: Matt
Zika NWS MQT 475-5212

18 Houghton, MI 6:30pm EDT Fisher Hall, Room 129 Michigan Tech
(Houghton County) University Houghton, MI

Contact Information: Matt
Zika NWS MQT 475-5212

19 Marquette, MI 6:30pm EDT Mead Auditorium in the Seaborg Center of
(Marquette County) West Science Building Northern Michigan
University Marquette, MI

Contact Information: Matt
Zika NWS MQT 475-5212

23 Newberry, MI 6:30pm EDT Luce County Ambulance Building 910
(Luce County) Washington Blvd Newberry, MI

Contact Information: Matt
Zika NWS MQT 475-5212

25 Ontonagon, MI 6:30pm EDT Ontonagon County Airport Ontonagon, MI
(Ontonagon County)

Contact Information: Matt
Zika NWS MQT 475-5212

MAY

01 Iron Mountain, MI 6:30pm CDT Lower Level of Sheriff's Office Iron
(Dickinson County) Mountain, MI

Contact Information: Matt
Zika, NWS MQT 475-5212

02 Escanaba, MI 6:30pm EDT Old Council Chambers, Civic Center
(Delta County) Escanaba, MI

Contact Information: Matt
Zika, NWS MQT 475-5212

03 Negaunee, MI 7:00pm EST Hiawatha Amateur Radio Assoc. Meeting
(Marquette County) Health Dept. Bldg, Negaunee, MI

Contact Information: Matt
Zika NWS MQT 475-5212

- 10 Watersmeet, MI 6:30pm CDT** Ottawa National Forest Visitor Center
(Gogebic County) Watersmeet, MI

Contact Information: Matt
Zika NWS MQT 475-5212

- 15 Manistique, MI 6:30pm EDT** Upstairs Courtroom Schoolcraft County
(Schoolcraft County) Courthouse

Contact Information: Matt
Zika NWS MQT 475-5212

- 16 Munising, MI 6:30pm EDT** Downstairs Meeting Room Alger County
(Alger County) Courthouse Munising, MI

Contact Information: Matt
Zika NWS MQT 475-5212

- 17 L'Anse, MI 6:30pm EDT** Baraga County Courthouse L'Anse, MI
(Baraga County)

Contact Information: Matt
Zika NWS MQT 475-5212

- 22 Eagle River, MI 6:30pm EDT** Upstairs Courtroom Keweenaw County
(Keweenaw County) Courthouse Eagle River, MI

Contact Information: Matt
Zika NWS MQT 475-5212

- 23 Iron River, MI 6:30pm CDT** West Iron County Fire Hall
(Iron County)

Contact Information: Matt
Zika NWS MQT 475-5212

Our thanks to all who check into these Friday Night training sessions of SKYWARN. You are helping out your county, and we are always glad to see more check-ins each week. Tell your friends of this opportunity for them to do some fine Public Service work for their communities and see you at the spotter training!

A Blessed Easter to you all!

**George and Virginia Thurner
Spotters HO10H
Houghton County**