

UPPER PENINSULA NET NEWS SERVING THE WESTERN GREAT LAKES



HAM OF THE YEAR
KC8ZMN CHRIS HANSEN
UNIONVILLE MI

HAM OF THE MONTH
K8MXC BOB SIKKILA
REED CITY MI

OCTOBER 2016

FROM THE EDITOR-----BILL, N8NJA bkn8nja@att.net

October, time for falling leaves, Halloween, and maybe that first snowflake! Another thing Fall has brought us is better propagation on the low frequencies. 160 and 75 meters are a lot better, better signals and checkins from farther away on the net, and able to hear people on 160. Of course some of the higher frequencies will suffer some, but we are also getting a reduction in static. On the downside I have not heard any 6 meter sporadic E in a long time, but there has been so good 2 meter tropo ducting. So, enjoy what you can.

The swap season is starting to come to an end. Four this month and none in November. Somebody should have one, we all don't deer hunt! So get out there and find what you want to have fun this winter. Still some time to get up a new antenna.

The Tigers did not make the playoffs, so Aileen is done with baseball. She will just have to get interested in hockey and she can cheer for the Red Wings.

I hate to say it, but get that snow plow, snow blower or snow shovel in shape so you will be ready! I wonder if Larry, W8WR has to buy a new shovel every year, with all he does you would think he would wear one out!

Happy Halloween

UPPER PENINSULA NET WEBSITE www.michupnet.com

NET STATS

AUGUST 2015 CHECKINS 850 TRAFFIC 45
AUGUST 2016 CHECKINS 856 TRAFFIC 40
HIGH CHECKINS 33 N8BNC 32 K8BLL
HIGH TRAFFIC KC8ZMN 2 W8WR 2

OCTOBER 2016

BIRTHDAYS AND ANNIVERSARIES

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3 <i>K8SKY & KATHY DON W8WOJ</i>	<i>CORKY XYL OF KC8TU</i>	<i>NANCY XYL OF N8GPW</i>		7	8 <i>KA8IQJ ED</i>
9	10 <i>W8SAX GERRY</i>	11	12 <i>K9RSK RONJ</i>	13 <i>WD8DCA & LEANN N8HLH JOE</i>	14	15
16 <i>RITA XYL OF KC8JLC</i>	17 <i>KN8N & DONNA</i>	18 <i>WA8RND LEE</i>	19	20 <i>KC8TU RICK</i>	21	22
23 <i>K8BLO CHARLIE</i>	24	25 <i>W8RAE BOB</i>	26	27	28	29 <i>SUXIE XYL OF K9RSK</i>
30	31	<i>NOV 1 WA8THK & XYL</i>	2	3 <i>KD8CPG & XYL</i>	4	5

EXAMS

10/08/2016 | Adrian MI 49221-8709 Sponsor: Adrian ARC Location: Building at Lenawee County Airport Time: 9:00 AM (No walk-ins)

10/08/2016 | Ann Arbor MI 48108-1516 Sponsor: ARROW Communications Assoc. Location: American Red Cross Building Time: 9:00 AM (Walk-ins allowed)

10/08/2016 | Charlotte MI 48813-1031 Sponsor: Eaton County ARC Location: Eaton Cty Sheriff's Dept-EOC Time: 12:00 PM (Walk-ins allowed)

10/08/2016 | Lowell MI 49331-9609 Sponsor: Lowell ARC Location: Flat River Outreach Ministries Bldg Time: 6:00 PM (Walk-ins allowed)

10/08/2016 | Monroe MI 48161-9770 Sponsor: W8OTC Location: Good Shepherd Church Time: 10:00 AM (Walk-ins allowed)

10/08/2016 | Port Huron MI 48060-4014 Sponsor: Eastern Michigan ARC Time: 10:00 AM (Walk-ins allowed)

10/14/2016 | Grand Rapids MI 49503-1304 Sponsor: Grand Rapids ARA Location: Red Cross Building Time: 6:30 PM (Walk-ins allowed)

10/15/2016 | Flint MI 48507 Sponsor: The KT8Q & W8ACW VE Teams Location: Baker College of Flint-Tech Center Time: 9:30 AM (Walk-ins allowed)

10/15/2016 | Gaylord MI 49735-9822 Sponsor: Top of Michigan ARC Location: Time: 1:00 PM (No walk-ins)

10/15/2016 | Ionia MI 48846-8512 Sponsor: ICARPSC Location: Ionia Central Dispatch Time: 6:00 PM (No walk-ins)

10/15/2016 | Jackson MI 49201-2230 Sponsor: Cascades ARS Location: Jackson Carnegie Library Time: 10:15 AM (Walk-ins allowed)

10/15/2016 | Monroe MI 48162-5231 Location: American Red Cross Time: 9:00 AM (Walk-ins allowed)

10/16/2016 | Kalamazoo MI 49001-4156 Sponsor: Kalamazoo ARC Location: Kalamazoo County Sheriff Dept Time: 8:30 AM (Walk-ins allowed)

10/16/2016 | Saint Joseph MI 49085-8615 Sponsor: NQ8A Testing Group Time: 12:30 PM (Walk-ins allowed)

10/19/2016 | Prescott MI 48756-9108 Sponsor: **none** Location: **Mills Township Hall**
Time: **7:00 PM (Walk-ins allowed)**

10/22/2016 | Midland MI 48640-4474 Sponsor: **Midland ARC** Location: **Salvation Army Building**
Time: **9:00 AM (Walk-ins allowed)**

10/22/2016 | South Lyon MI 48178 Sponsor: **South Lyon Area ARC** Location: **Witch's Hat Depot**
Time: **9:00 AM (Walk-ins allowed)**

10/27/2016 | Battle Creek MI 49017-4867 Sponsor: **SMARS** Location: **Maple United Methodist Church** Time: **7:00 PM (Walk-ins allowed)**

10/27/2016 | Owosso MI 48867-9999 Sponsor: **Corunna VE Team** Location: **Baker College Welcome Center** Time: **7:00 PM (Walk-ins allowed)**

11/05/2016 | Mount Clemens MI 48043-2217 Sponsor: **SAROF** Location: **Mt. Clemens Salvation Army Corps (rear entrance)** Time: **7:30 PM (Walk-ins allowed)**

11/11/2016 | Grand Rapids MI 49503-1304 Sponsor: **Grand Rapids ARA** Location: **Red Cross Building** Time: **6:30 PM (Walk-ins allowed)**

11/12/2016 | Adrian MI 49221-8709 Sponsor: **Adrian ARC** Location: **Building at Lenawee County Airport** Time: **9:00 AM (No walk-ins)**

HAMFEST

10/08/2016 | Alpena Swap Location: Alpena, MI Type: ARRL Hamfest Sponsor: Thunder Bay Amateur Radio Club Website: <http://ThunderBayARC.org>

10/15/2016 | Muskegon Color Tour Hamfest Location: Muskegon, MI Type: ARRL Hamfest Sponsor: Muskegon County Emergency Communication Services Website: <http://mcecs.net/Hamfest.htm>

10/16/2016 | 2016 Kalamazoo HamFest and Amateur Radio Swap & Shop Location: Kalamazoo, MI Type: ARRL Hamfest Sponsor: Kalamazoo Amateur Radio Club & Southwest Michigan Amateur Radio Team Website: <http://www.kalamazoohamfest.com>

10/30/2016 | USECA Swap & Shop Hamfest Location: Madison Heights, MI Type: ARRL Hamfest Sponsor: Utica Shelby Emergency Communication Association Website: <http://usecaarc.com>

AT&T's New "AirGig" Not Your Father's BPL

From ARRL LETTER.....

Recalling the earlier efforts of the FCC and telecommunications and utility interests to roll out "Broadband over Powerline" (BPL), the Amateur Radio community has been buzzing with questions about AT&T's just-announced "AirGig" BPL plan to make broadband available via apparently similar technology. ARRL's earlier anti-BPL campaign, and market forces, eventually led to the demise of the prior BPL initiative. ARRL Laboratory Manager Ed Hare, W1RFI, who spearheaded the earlier effort to quantify BPL's threat to Amateur Radio's HF spectrum and remains the resident expert on the subject, said this newest BPL incarnation should *not* pose an interference issue for radio amateurs.

"This technology uses millimeter-wave RF signals (30 GHz to 300 GHz) coupled onto the surface of power lines to transmit the signal along the line with relatively low losses," Hare explained. "After looking at this technology, it looks nothing like the type of HF and VHF BPL that caused us so many problems years ago. The sky is not falling."

Hare added that it is not likely that the AT&T technology will even use Amateur Radio bands, so there is little reason for concern even among those amateurs who use spectrum above 24 GHz.

According to AT&T's September 20 announcement, the company is "deep in the experimentation phase" of the developing technology, which it says would be "easier to deploy than fiber, can run over license-free spectrum, and can deliver ultra-fast wireless connectivity to any home or handheld wireless device." AT&T said its initial — and continuing — testing at AT&T outdoor facilities "has been positive," and initial field trials are set to begin in 2017.

Hare said the technique of putting RF signals onto the surface of conductors is not new. An **article** by Glenn Elmore, N6GN, and John Watrous, K6PZB, appeared in the May/June issue of *QEX*, describing the technique. In January 1953, the *Proceedings of the IRE* featured an article by C. E. Sharp and G. Goubau, "A UHF Surface-Wave Transmission Line," and the *Radio Amateurs VHF Manual 11th edition* introduced the technique to amateurs in 1968.

Hare said the League will keep an eye and ear out for interference problems, but he believes that the frequencies involved and the fact that these signals should not propagate far from the lines will pose little risk the Amateur Radio Service.

"So far, industry has not found a way to reliably put broadband signals on wires intended to carry power frequencies," he said. "The technical difficulties of trying to use wiring not designed to carry RF signals [and] connected to all sorts of noisy loads, other conductors and even splices that are major discontinuities at these frequencies will probably prove to be quite the technical challenge. ARRL is interested in seeing all technology succeed, but its vested interest is in the interference potential of new technologies. Fortunately, in this case, there is little likelihood of interference."

Greetings to the Michigan Section:

After a recent conversation at a hamfest with the 8th AREA QSL Bureau Letter "R" Manager, I am happy to report that the W1AW/x QSL cards are being processed and will soon be arriving in mailboxes.

It is now time to make sure that your letter manager either has a good supply of stamped SASE's or you have sent him/her enough cash on hand for your manager to provide necessary envelopes and postage.

General information on the Incoming QSL Bureau system can be obtained here: <http://www.arrl.org/files/file/QSL/Incoming%20QSL.pdf>

Specific QSL Bureau information is available here:
<http://www.arrl.org/incoming-qsL-service>

Work your way through the website and ultimately you will end up on the Great Lakes Division 8th Area QSL Bureau web page. From there, locate the Letter Manager for the first letter of your callsign after the call area number and that will be your manager. You can locate his/her callsign and email address.

Ask your Letter Manager how he/she would prefer to handle cards coming in for you. The choices are generally cash credits or SASE. Make it easy on the volunteer.....do it the way they prefer.

Remember, volunteer is the operative word here. These folks do this job because they want to. Don't make their job unnecessarily complicated or difficult. When you communicate with them, be sure to tell them that you appreciate their efforts.

And oh, yes..... Enjoy those W1AW/x cards!!!

73,
Larry WB8R

ARRL Michigan Section
Section Manager: Larry Camp, WB8R
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Thought for the Day

**I don't make jokes. I just watch the government and report the facts.
-- Will Rogers**

UPN NET MEMBER PROFILE EDITED BY AL, K8BLL

PETER MADSEN, K2PM
RAPID RIVER, MICHIGAN

BORN IN ENGLEWOOD, NEW JERSEY, IN 1946, PETE GRADUATED FROM DELAWARE VALLEY REGIONAL HIGH SCHOOL SINCE LEAVING HIGH SCHOOL, HE HAS HELD A VARIETY OF JOBS FROM DELI DELIVERY BOY, TO PRINTING PRESS OPERATOR, ENGINEERING TECHNICIAN, ELECTRONIC TECHNICIAN, MOBILE RADIO REPAIRMAN, AND FINALLY A COMMUNICATIONS SPECIALIST AND SUPERVISOR FOR THE PORT AUTHORITY OF NEW YORK AND NEW JERSEY FROM WHICH HE IS NOW RETIRED. ALONG THE WAY, PETE DID A STINT OF MILITARY SERVICE IN THE U.S. ARMY

HIS WORKING CAREER IN ELECTRONICS AND HAVING AN UNCLE WHO WAS A HAM (W2NLX), RESULTED IN PETE BECOMING A HAM IN 1961. HE HOLDS AN EXTRA CLASS LICENSE.

PETE IS MARRIED AND HE AND HIS WIFE, ELAINE, HAVE THREE SONS, JAMES, DANIEL AND MICHAEL BESIDES HAM RADIO, PETE WAS A DRAG RACER IIN THE 60'S AND BUILT AND RACED BIG BLOCK DIRT MODIFIEDS IN THE 70'S AND 80'S. AS PETE SAYS, HE HAS SINCE DEFAULTED TO "FAMILY MODE".

PETE WORKED ON THE 110TH FLOOR OF BUILDING TWO OF THE WORLD TRADE TOWERS ON THE PORT AUTHORITY'S 800MC RADIO SYSTEM. HE HAD TAKEN THE DAY OFF ON 9/11 THE DAY THE TOWER CAME DOWN TO REPAIR A PERSONAL REPEATER.

PETE'S 110 FOOT AUTO ERECTING ROHN TOWER SUPPORTS 4 HALF WAVE SLOPERS AND TWO OUT OF PHASE HALF WAVES, BOTH FOR 80METERS, ONE BEVERAGE ON EUROPE, ANOTHER ON JAPAN, BOTH UNTERMINATED, PLUS A 20 METER GROUND PLANE. HE FORGOT TO MENTION THE RIGS THAT SUPPLIE THE RF.

I took down my Rebel flag (which you can't buy on EBAY any more) and peeled the NRA sticker off my front window.

I disconnected my home alarm system and quit the candy-ass Neighborhood Watch. I bought two Pakistani flags and put one at each corner of the front yard. Then I purchased the black flag of ISIS (which you CAN Buy on EBAY) and ran it up the flag pole.

Now the local police, sheriff, FBI, CIA, NSA, Homeland Security, Secret Service and other agencies are all watching my house 24/7. I've NEVER felt safer and I'm saving \$69.95 a month that ADT used to charge me.

Plus, I bought burkas for me to wear when I shop or travel. Everyone moves out of the way and security can't pat me down. If they say I'm a male wearing a burka, I just say I'm feeling like a woman today. Hot Damn...Safe at last.

“Please give your name and location when you make your transmission”.....Net control says that every day. Some of us are very good at giving a location, some not so good. So, let’s see who pays attention when a location is given. Match them up.....

NORTHWEST TUSCOLA COUNTY	KD8GFL
VILLAGE OF KALEVA	K9RSK
SOUTHEAST CORNER OF MANISTEE COUNTY	KC8TU
3 MILES NORTH OF THE GUN LAKE AREA	K8BLL
1 MILE SOUTHWEST OF THE RED LIGHT DISTRICT	KD9TZ
ADA NOT ELKART LAKE	K8SKY
MAYOR OF MUD LAKE	N8HBZ
BENTON HARBOR	KC8ZMN
GREEN BAY	WB8VOF
PETOSKEY	KE8AHK
ON THE TUNDRA ICE STATION ZEBRA	W8KP
BRUCE CROSSING	N8OSD



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