

UPPER PENINSULA NET NEWS SERVING THE WESTERN GREAT LAKES



HAM OF THE YEAR
K8SKY SKYE WITTIG
KALEVA MI

HAM OF THE MONTH
W8DW DAVE PAQUETTE
SAGINAW MI

DECEMBER 2012

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

NET STATS

2011 OCT CHECKINS 1261 TRAFFIC 58
2012 OCTT CHECKINS 1200 TRAFFIC 540
OCT HIGH CHECKINS WA8DHB 40 N8BNC 40
OCT HIGH TRAFFIC K8BLL 2

UPPER PENINSULA NET WEBSITE [www. michupnet.com](http://www.michupnet.com)

December 2012

BIRTHDAYS AND ANNIVERSARIES

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3	4	5 <i>W8NSH DAVE KC8NVI & KC8QII KD8CYK GERRY</i>	6	7	8
9 <i>W8SKS & DONNA</i>	10	11 <i>DONNA XYL OF KN8N K8CIA PAUL</i>	12	13	14	15
16	17 <i>KN8N LARRY</i>	18	19	20 <i>KB9NGX XYL'S BIRTHDAY</i>	21 <i>KB9NGX & XYL</i>	22
23 <i>WD8PRW & HELEN</i>	24	25	26	27	28	29
30 <i>KC8TXT & BARB</i>	31 <i>W8ERB & MARIE</i>					

EXAMS

- 12/01/2012 | Mount Clemens MI 48043-2217 **Sponsor:** SAROF
Location: Mt. Clemens Salvation Army Corps (rear entrance)
Time: 7:30 PM (Walk-ins allowed)
- 12/01/2012 | Muskegon MI 49440-1225 **Sponsor:** Muskegon Area ARC **Location:** Red Cross Building **Time:** 9:00 AM (Walk-ins allowed)
- 12/04/2012 | Oak Park MI 48237-2085 **Sponsor:** Hazel Park ARC
Location: Oak Park Community Center **Time:** 7:00 PM (Walk-ins allowed)
- 12/06/2012 | Dearborn MI 48124-3958 **Sponsor:** FARL **Location:** Ford Motor Company-Building 1 Atrium Conference Room **Time:** 11:00 AM (Walk-ins allowed)
- 12/06/2012 | Mason MI 48854 **Sponsor:** Ingham County VE Group
Location: Ingham County Sheriff's Dept **Time:** 7:00 PM (Walk-ins allowed)
- 12/08/2012 | Ann Arbor MI 48108-1516 **Sponsor:** ARROW Communications Assoc.
Location: American Red Cross Building
Time: 9:00 AM (Walk-ins allowed)

- 12/08/2012 | Charlotte MI 48813-1031 **Sponsor:** Eaton County ARC
Location: Eaton Cty Sheriff's Dept-EOC **Time:** 12:00 PM (Walk-ins allowed)
- 12/08/2012 | Gaylord MI 49735-1723 **Sponsor:** Top of Michigan ARC
Location: Otsego County Pub Library **Time:** 9:00 AM (No walk-ins)
- 12/08/2012 | Negaunee MI 49866 **Sponsor:** Hiawatha ARA
Location: Marquette Health Dept Bldg **Time:** 8:30 AM (No walk-ins)
- 12/08/2012 | Port Huron MI 48060-4014 **Sponsor:** Eastern Michigan ARC
Location: St Clair County Library **Time:** 10:00 AM (Walk-ins allowed)
- 12/13/2012 | Livonia MI 48154-3045 **Sponsor:** Livonia ARC
Location: Livonia Civic Center Library **Time:** 7:00 PM (No walk-ins)
- 12/15/2012 | Flint MI 48507 **Sponsor:** The KD8NLP & W8ACW VE Teams
Location: Baker College of Flint-Tech Center **Time:** 9:30 AM (Walk-ins allowed)

- 12/19/2012 | Prescott MI 48756-9108 **Sponsor:** Prescott Testing Group
Location: Mills Township Hall **Time:** 7:00 PM (Walk-ins allowed)
- 12/27/2012 | Battle Creek MI 49017-4867 **Sponsor:** SMARS
Location: Maple United Methodist Church **Time:** 7:00 PM (Walk-ins allowed)
- 12/27/2012 | Corunna MI 48817-1230 **Sponsor:** Corunna VE Team
Location: American Red Cross **Time:** 7:00 PM (Walk-ins allowed)
- 01/05/2013 | Mount Clemens MI 48043-2217 **Sponsor:** SAROF
Location: Mt. Clemens Salvation Army Corps (rear entrance)
Time: 7:30 PM (Walk-ins allowed)

01/12/2013 | Wyandotte MI 48192-9999 **Sponsor:** Motor City Radio Club
Location: Glenwood Methodist Church **Time:** 9:00 AM (Walk-ins allowed)

HAMFEST

12/02/2012 | LCARC Amateur Radio Swap/Hamfest Location: Harrison Township, MI Type: ARRL Hamfest Sponsor: L'Anse Creuse Amateur Radio Club Website: <http://www.n8lc.org>

01/20/2013 | Hazel Park ARC's 47th Annual Hamfest Location: Hazel Park, MI Type: ARRL Hamfest Sponsor: Hazel Park Amateur Radio Club Website: <http://www.hparc.org>

02/02/2013 | HARA Swap and Shop Location: Negaunee, MI Type: ARRL Hamfest Sponsor: Hiawatha Amateur Radio Association

Allocation Changes to 160 Meter Band

The FCC is proposing to change the Amateur Radio Service allocation to the 160 meter band (1800-2000 kHz), reallocating the 1900-2000 kHz segment to the Amateur Radio Service on a primary basis. In the *NPRM*, the FCC noted that “the ARRL has identified the 160 meter band and the amateur HF bands as ‘[b]y far, the heaviest-used [Amateur Service] allocations.’”

Historically, the 1715-2000 kHz band was allocated exclusively to the Amateur Service. In 1953, the FCC removed the 1715-1800 kHz segment from the Amateur Radio Service and allocated the 1800-2000 kHz band to the Amateur Service on a shared basis with the Radionavigation Service. Then in 1983, the FCC allocated the 1800-1900 kHz band to the Amateur Service on an exclusive basis and the 1900-2000 kHz band to the Radiolocation Service on a primary basis for federal and non-federal use and to the Amateur Service on a secondary basis. The FCC stated that “[t]he purpose of allocating this band [1900-2000 kHz] to the Radiolocation Service was to provide reaccommodation spectrum for radiolocation users that will have to move out of the 1605-1705 kHz band when AM broadcasting is implemented in that band.” The AM broadcasting proceeding was resolved in 2000, and a review of the FCC’s Universal Licensing System (ULS) database finds that no one is licensed to use this non-federal Radiolocation Service allocation.

Currently, federal use of the 1900-2000 kHz segment is light, with only 10 assignments authorized to operate in this segment. “A single federal assignment authorizes land and mobile stations in the Radiolocation Service to transmit on 1922 kHz using a necessary bandwidth of 600 Hz within a protected radius of 193 kilometers centered on San Diego, California,” the FCC noted in the *NPRM*. “All other federal assignments in the 1900-2000 kHz band are for unallocated uses, and thus, these assignments operate on an unprotected and non-interference basis.”

The FCC is proposing to amend the US Table of Allocations and remove the federal and non-federal Radiolocation Service allocations from the 1900-2000 kHz band and the raise the secondary Amateur Radio Service allocation to primary status because “there appear to be few (if any) Radiolocation Service stations operating in this band,” it said. “In addition, we note [from WARC-79] that ‘this [Radiolocation Service] allocation was made for reaccommodation purposes and not to provide additional spectrum for radiolocations needs,’ that the Commission has concluded its AM Expanded Band proceeding that would have prompted non-federal RLS licensees to relocate to the 1900-2000 kHz band and that this band was historically allocated to the Amateur Service on an exclusive basis.”

UPN NET MEMBER PROFILE EDITED BY AL, K8BLL

WILFORD "WIL" CUTY, KC8EXV
TWINING, MI

WIL WAS BORN IN FLINT, MICHIGAN, IN 1941 AND GRADUATED FROM HALE AREA HIGH SCHOOL. HE SPENT TIME IN FARMING AND TIMBER IN THE HALE AREA UNTIL ENTERING THE U.S. NAVY IN 1961. HE SERVED IN VIETNAM AS AN AVIATION MECHANIC AND MADE THE NAVY HIS CAREER, RETIRING IN 1997. HE WAS A SECURITY SUPERVISOR DURING HIS NAVAL CAREER AND THIS ASSIGNMENT TOOK HIM THROUGHOUT MICHIGAN, VIRGINIA AND LOUISIANA. WIL WAS ABLE TO CONTINUE HIS EDUCATION IN THE NAVY AND OBTAINED ASSOCIATE DEGREES IN SCIENCE FROM ST. CLARE COMMUNITY COLLEGE IN BAY CITY AND IN BUSINESS AND LAW FROM DELTA COLLEGE.

WHILE WILL WAS INTERESTED IN AMATEUR RADIO FROM AGE 14, HE WAS UNABLE TO DEVOTE SERIOUS TIME TO OBTAINING A TICKET DURING HIS ADULT YEARS DUE TO HIS TRAVEL OBLIGATIONS WHILE IN THE NAVY. HOWEVER, IN 1990, TIME OUT FROM HIS DUTIES ALLOWED HIM TO FINALLY OBTAIN A GENERAL CLASS LICENSE.

WIL AND HIS WIFE, ELAINE, HAVE THREE DAUGHTERS, JESSIE, MARIE AND NATALIE, AND THREE SONS, WILLY, ANDY, AND VICTOR. THESE CHILDREN HAVE BLESSED WIL AND NATALIE WITH SEVEN GRANDCHILDREN.

BESIDES HAM RADIO, WIL ENJOYS FISHING, BOTH FRESH AND SALT WATER. HE ALSO DEVOTES TIME TO READING, PARTICULARLY BOOKS AND ARTICLES ABOUT HISTORY.

THE KC8EXV HAM SHACK FEATURES A YAESU FT-450 TRANSCEIVER FEEDING A HOMEMADE INVERTED "L" ANTENNA OF WIL'S OWN UNIQUE DESIGN WITH A COAX COUNTERPOISE.

T' WAS THE NIGHT BEFORE CHRISTMAS AND ALL THRU THE HOUSE
NOT A CREATURE WAS STIRRING, NOT EVEN A MOUSE.

UP IN THE HAM SHACK THE OLD MAN DID SIT, TWISTING AND TURNING
THE KNOBS ON HIS RADIO SET

IT WAS NOT FOR A LONG RAGCHEW OR DX THAT HE SOUGHT, IT WAS
NEWS OF SAINT NICK THE QRN HE DID FOUGHT.

HE SHOULD HAVE BEEN NESTLED ALL SNUG IN HIS BED WITH VISIONS OF
NEW TRANSCEIVERS DANCING IN HIS HEAD.

HIS DUTY WAS CLEAR AND THAT WAS TO HEAR, A TRANSMISSION FROM
THAT JOLLY OLD ELF, THE MAN IN RED, SANTA HIMSELF.

HE JUST HAD TO KNOW, THAT ON THIS NIGHT IT WOULD HAPPEN, THE
MAGIC OF CHRISTMAS, WITH REINDEER HOLFS ON THE ROOF A TAPPEN

AND WHAT TO HIS WONDERING EARS DID HEAR, THE TRANSMISSION
FROM SANTA, THAT CAME THRU LOUD AND CLEAR.

HE HEARD SANTA EXCLAIM BEFORE THE SIGNAL DID FADE THAT NIGHT

HAPPY CHRISTMAS TO ALL AND TO ALL A GOOD NIGHT.

New Amateur Service Band at 135.7-137.8 kHz

In the US, the 130-160 kHz portion of spectrum is allocated to the Fixed Service and the Maritime Mobile Service on a primary basis for both federal and non-federal use. Delegates at WRC-07 allocated 135.7-137.8 kHz to the Amateur Radio Service in all ITU Regions on a secondary basis. Delegates also chose to restrict the use of this low frequency allocation to those Amateur Radio stations transmitting with a maximum equivalent isotropically radiated power (EIRP) of 1 W, as set forth in RR 5.67A.

Even though there are no non-federal stations in the Fixed Service or the Maritime Mobile Service that are licensed to operate at 135.7-137.8 kHz and federal use of this portion of spectrum is light, the FCC noted that electric utilities operate Power Line Carrier (PLC) systems in the 9-490 kHz band for “communications important to the reliability and security of electric service to the public.” In ET Docket No. 02-98, the FCC considered allocating the 135.7-137.8 kHz band to the Amateur Radio Service on a secondary basis and examined the potential for amateur transmissions to cause harmful interference to the PLC systems. At that time, however, the FCC declined to do so “after finding the potential for interference between amateur operations proposed at that time and the incumbent PLCs, and noting the importance of the PLC operations in helping maintain critical electric infrastructure.” The FCC noted the potential for some limited amateur operations in this band under individual experimental licenses and observed that such operations would “allow empirical data to be developed on the sharing possibilities in this band for future consideration.”

Now that 135.7-137.8 kHz is now allocated internationally to the Amateur Radio Service on a secondary basis in all ITU Regions, the FCC has concluded that “it is an appropriate time to re-examine the potential for shared Amateur Service-PLC use of this band.” It stated in the *NPRM* that it is seeking comments on whether 135.7-137.8 kHz band should be allocated to the Amateur Service on a secondary basis in accordance with RR 5.67A.

“Because PLC systems operating under Section 15.113 of the rules serve important functions, such as tripping protection circuits if a downed power line or other fault is detected in the power grid, we would only consider adding an amateur allocation if we were comfortable that Amateur Radio and utility PLC systems could successfully co-exist in this band,” it stated in the *NPRM*. “We seek comment on the advantages and disadvantages, and other costs and benefits associated with changing our rules. For example, what benefits might accrue to the Amateur Radio community? To what extent do utilities deploy PLC systems on distribution lines in the 9-490 kHz band under our Part 15 rules, and how would those operations be affected were we to add a new secondary amateur radio service allocation in this band? What specific actions would PLC systems operators need to take if there were a secondary amateur radio service allocation in the band, and what are the associated costs?”

In addition, the FCC stated that is looking for comments on the whether the concept of requiring individual amateur stations to be “quasi-coordinated” for fixed use at a specific location still holds merit. The FCC did not pursue this option in 2003. “Are there other steps, such as limiting operating privileges in this frequency band (e.g., to Amateur Extra Class licensees) that would better facilitate amateur use of the band?” the FCC asked. “We also seek comment on the relevance of studies that discuss the potential for in-band Amateur Service radio transmitters to operate compatibly with PLC systems in light of any developments since our 2003 decision. In particular, we seek comment on the appropriate maximum field strength level and minimum separation distance from PLC systems for secondary Amateur Service operations in this band.”

Two guys, one old, one young, are pushing their carts around Wal-Mart when they collide. The old guy says to the young guy, "Sorry about that. I'm looking for my wife, and I guess I wasn't paying attention to where I was going."

The young guy says, "That's OK, it's a coincidence. I'm looking for my wife, too... I can't find her and I'm getting a little desperate." The old guy says, "Well, maybe I can help you find her... what does she look like?"

The young guy says, "Well, she is 27 yrs. old, tall, with red hair, blue eyes, is buxom...wearing no bra, long legs, and is wearing short shorts.

What does your wife look like?' To which the old guy says, "Doesn't matter, --- let's look for yours."

GETTING OLDER

A distraught senior citizen phoned her doctor's office. "Is it true," she wanted to know, "that the medication you prescribed has to be taken for the rest of my life?"

"Yes, I'm afraid so," the doctor told her. There was a moment of silence before the senior lady replied, "I'm wondering, then, just how serious is my condition because this prescription is marked 'NO REFILLS'."



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