

UPPER PENINSULA NET NEWS SERVING THE WESTERN GREAT LAKES



HAM OF THE YEAR
NS8S DAVID FLEMING
MONTAGUE MI

HAM OF THE MONTH
KD8GFL GARY SARANEN
SPRUCE MI

JULY 2017

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

The month of July, time to celebrate the birth of the republic, take a vacation, and start to pick things from the garden, not just the weeds.

Hope everyone had a safe and happy 4th. Lots of fireworks around here, drove our poor little dog crazy. Why was it when we were kids you could play with mercury in chemistry class, ride a bike without a helmet, and have lead paint in your house, but fireworks were illegal? Now all that other stuff is bad for us, but we can have fireworks, go figure.

Now that I brought up our little dog, how about sending me some pictures of the four legged members of the household and maybe your shack buddy. Some have become well known on the Net, like Corky and Pepper. Do you have a cat that can send CW or at least tries to?

Propagation on 75 meters has been up and down, typical summer, but how about all the static. I am getting tired of snap, crackle and pop every time I turn on the radio. Sometimes storms are a long way off and the static is real strong and sometimes they are close and the static is not so strong. Does the amount of energy in a lightning flash vary that much. Somebody research that and report back.

Hey don't forget Escanaba Hamfest August 5th with a U.P. Net meeting. See you there!!

UPPER PENINSULA NET WEBSITE www.michupnet.com

NET STATS

MAY 2016 CHECKINS 1003 TRAFFIC 46

MAY 2017 CHECKINS 994 TRAFFIC 45

HIGH CHECKINS 34 N8BNC 32 W8WR, WA8DHB, 30 KC8ZMN

HIGH TRAFFIC 3 KC8ZMN 2 WB8VOF, N8NJA, N8BNC, WA8DHB

JULY 2017

BIRTHDAYS & ANNIVERSARIES

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2 <i>W8TWA PETE</i>	3 <i>WA8DHB & MELVIN W8ING MIKE</i>	4	5 <i>WX8Y DON KC8WKN MARY ANN</i>	6 <i>WB8IEH JIM</i>	7	8 <i>NK8V BOB</i>
9	10	11	12	13	14	15
16	17	18	19	20	21 <i>AGNES XYL OF WB8IEH</i>	22
23 <i>N8HBZ JIM</i>	24	25	26	27	28	29
30 <i>NORM W8NWD</i>	31 <i>LYNN XYL OF NK8V</i>	AUGUST 2 <i>W8WOJ &XYK</i>	7 <i>KD9TZ & GAIL</i>	9 <i>HELEN XYL OF WD8PRW W8IBT DEBBIE</i>	11 <i>WA8UCS CHUCK</i>	12 <i>KA8IQJ & RUTH</i>

EXAMS

07/08/2017 | Lansing MI 48911-5322 **Sponsor:** Ingham County VE Group
Location: Lansing Fire Station #44 (Community Room) **Time:** 11:00 AM (Walk-ins allowed)

07/08/2017 | Monroe MI 48161-9770 **Sponsor:** W8OTC **Location:** Good Shepherd Church
Time: 10:00 AM (Walk-ins allowed)

07/08/2017 | Port Huron MI 48060-4014 **Sponsor:** Eastern Michigan ARC **Location:** St Clair County Library **Time:** 10:00 AM (Walk-ins allowed)

- 07/08/2017 | Wyandotte MI 48192-9999 **Sponsor:** Motor City Radio Club **Location:** First United Methodist Church **Time:** 9:00 AM (Walk-ins allowed)
- 07/10/2017 | Adrian MI 49221-8709 **Sponsor:** Adrian ARC **Location:** Building at Lenawee County Airport **Time:** 7:00 PM (No walk-ins)
- 07/11/2017 | Gaylord MI 49735-9822 **Sponsor:** Top of Michigan ARC **Location:** Gaylord Regional Airport **Time:** 7:30 PM (Walk-ins allowed)
- 07/15/2017 | Coldwater MI 49036-2062 **Sponsor:** Branch County ARC, Inc. **Location:** H&C Burnside Senior Center **Time:** 10:00 AM (Walk-ins allowed)
- 07/15/2017 | Ionia MI 48846-8512 **Sponsor:** ICARPSC **Location:** Ionia Central Dispatch **Time:** 6:00 PM (No walk-ins)
- 07/15/2017 | Kalamazoo MI 49001-4156 **Sponsor:** Kalamazoo ARC **Location:** Kalamazoo County Sheriff Dept **Time:** 8:30 AM (Walk-ins allowed)
- 07/15/2017 | Union MI 49130-9622 **Sponsor:** Michiana VE **Location:** Around the Corner Café **Time:** 9:00 AM (Walk-ins allowed)
- 07/19/2017 | Livonia MI 48154-3045 **Sponsor:** Livonia ARC **Location:** Livonia Civic Center Library **Time:** 7:00 PM (No walk-ins)
- 07/22/2017 | Allegan MI 49010-1524 **Sponsor:** Allegan County ARC **Location:** Allegan General Hospital - Basement Cafeteria **Time:** 9:00 AM Walk-ins allowed)
- 07/22/2017 | South Lyon MI 48178 **Sponsor:** South Lyon Area ARC **Location:** Witch's Hat Depot **Time:** 9:00 AM (Walk-ins allowed)
- 07/25/2017 | Escanaba MI 49829-1600 **Sponsor:** WBCCI ARC **Location:** Upper Peninsula Sate Fair **Time:** 1:00 PM (Walk-ins allowed)

- 07/29/2017 | Lansing MI 48911-7207 **Sponsor:** Central Michigan Amt radio
Location: Holt Christian Church **Time:** 11:00 AM (Walk-ins allowed)

- **07/30/2017 | Saint Joseph MI 49085-8615 Sponsor: NQ8A Testing Group**
Location: Church of Christ Bldg Rear **Time:** 12:30 PM (Walk-ins allowed)

- 08/01/2017 | Oak Park MI 48237-2085 **Sponsor:** Hazel Park ARC **Location:** Oak Park Community Center **Time:** 7:00 PM (Walk-ins allowed)

- 08/03/2017 | Lansing MI 48911-5322 **Sponsor:** Ingham County VE Goup
Location: Lansing Fire Station #44 (Community Room) **Time:** 7:00 PM (Walk-ins allowed)

- 08/05/2017 | Muskegon MI 49440-1233 **Sponsor:** Muskegon Area AR Council
Location: American Red Cross Bldg **Time:** 9:00 AM (Walk-ins allowed)

HAMFEST

07/22/2017 | GMARC Summer Trunk Swap Location: Shelby Township, MI
Type: ARRL Hamfest **Sponsor:** General Motors Amateur Radio Club
Website: <http://www.gmarc.org>

07/22/2017 | HARRISON HAMFEST **Location:** Harrison, MI
Type: ARRL Hamfest **Sponsor:** Gladwin Area Amateur Radio Club

07/29/2017 | CMARC "Outdoor" Hamfest **Location:** Lansing, MI **Type:** ARRL Hamfest
Sponsor: Central Michigan Amateur Radio Club
Website: <http://www.centralmiarc.com/outdoorhamfest.php>

08/05/2017 | UP Hamfest 2017 Location: Escanaba, MI Type: ARRL Hamfest
Sponsor: Delta County Amateur Radio Society **Website:** <http://dcars.org>

08/12/2017 | Midland ARC Hamfest Location: Midland, MI Tpe: ARRL Hamfest
Sponsor: Midland Amateur Radio Club **Website:** <http://www.w8kea.org>

08/13/2017 | Seaway Trunk Swap Location: Port Huron, MI ype: ARRL Hamfest
Sponsor: Eastern Michigan Amateur Radio Club **Website:** <http://qsl.net/ke8bit/>

Bouvet Island 3Y0Z DXpedition Organizers Planning for 14 to 16 Days on the Air

FROM THE ARRL.....

The organizers of the January 2018 **3Y0Z DXpedition to Bouvet Island** — the second most-wanted DXCC entity, according to Club Log's **DXCC Most Wanted List** — said the team continues to refine its plans and, “depending on weather and other factors,” hopes to be on the air for 14 to 16 days. The team will depart the South Shetlands Islands on January 13, 2018, the 3Y0Z organizers said in a June 27 news release.

“Our transit time to Bouvet will be between 9 and 11 days depending on weather and the sea state. Upon arrival at Bouvet we will conduct reconnaissance flights to the island and select a campsite free of crevasses. As weather permits we will begin building our radio city on the ice and secure our infrastructure. Then antennas will go up, our equipment will be assembled, and we will begin non-stop operations.” The team will be at Bouvet for 3 weeks.

Preparations will continue over the summer and fall, including testing equipment under harsh conditions, assembling, testing, and packing antennas, and packing and shipping the Sea Container from Atlanta. The estimated cost of this DXpedition is upward of \$750,000. The DXpedition has a **Facebook page**. — *Thanks to Ralph Fedor, K0IR; Bob Allphin, K4UEE, and Erling Wiig, LA6VM for the 3Y0Z team*

Band Plan Proposed for Eventual 472-479 kHz Use

FROM THE ARRL.....

ARRL 630-Meter Experiment Coordinator Fritz Raab, W1FR, has proposed an informal band plan for the pending 472-479 kHz band. Raab said that once US radio amateurs are granted access to 630 meters, he would move stations operating under the blanket WD2XSH FCC Experimental (Part 5) license to 461-472 kHz.

“This will clear the amateur frequencies, while allowing the experimenters to run unattended propagation beacons without using the limited bandwidth that will be available to amateurs,” Raab explained in his spring 630-Meter Experiment Project Status quarterly report. “The new 630-meter band will have a very limited amount of spectrum (7 kHz).”

On March 28, the FCC **adopted rules** that will allow secondary Amateur Radio access to 472-479 kHz and to 135.7-137.8 kHz (2,200 meters), with minor conditions. One of these involves a requirement to notify the Utilities Telecoms Council (UTC) of proposed Amateur Radio operation on either new band. The FCC says the Office of Management and Budget (under the Paperwork Reduction Act) must first approve the information-collection requirements in §97.303(g)(2). Procedures to meet the requirements are said to be still under development by UTC, which says it wants to avoid Amateur Radio interference to power line communication (PLC) systems used to manage the electrical

power grid. No such interference has been reported during the extensive Experimental operation on 630 meters as well as on 2,200 meters.

Raab and LF/VLF enthusiast John Langridge, KB5NJD, prepared the 630-meter band plan “based upon established patterns, separates different modes of operation, and harmonizes US amateur operations with those in Europe.” The plan, which has not been endorsed or adopted by ARRL, calls for using only narrowband modes — with bandwidths of 150 Hz or less — during nighttime operation. Modes such as AM, SSB, and MCW would not be used at night except during special events, under the plan, but in the event a “wideband” mode were necessary, the signal should be confined to between 476 and 479 kHz.

The plan also suggests operating frequencies for *WSPR* and *JT9*, as well as for QRSS (very slow-speed CW).

“Those desiring to operate continuously transmitting CW propagation beacons or to use wideband modes are encouraged to obtain experimental licenses and to operate either below 472 kHz or above 479 kHz,” Raab said in his quarterly report. “This will ensure they are easily monitored but will not use up the limited 7 kHz of the amateur band.”

Raab’s report notes that the Japan Amateur Radio League (JARL) has issued its first 472-10 award to JH3XCU. Brazilian radio amateurs now have access to 630 and 2,200 meters, while some other South American countries allow access by special permit, the report noted. Amateurs in these countries now have access to 630 meters: Germany, Greece, Malta, Monaco, Norway, Philippines, Czech Republic, Ireland, Switzerland, New Zealand, Finland, Spain, France, Poland, Bulgaria, Canada, Vietnam, Japan, Cayman Islands, La Reunion Island, Hungary, and Brazil.

“It appears that there are now over 100 DXCC entities that have permission to operate on 630 meters,” Raab pointed out in his report.

ITEMS FOR SALE FROM LOCAL HAMS ESTATES CONTACT
BILL N8NJA bkn8nja@att.net , ON THE U.P. NET OR CADILLAC
REPEATER 146.98

RADIO SHACK SWR METER 3-30 mhz 2000 WATTS	20.00
PYRAMID POWER SUPPLY 12 AMP	20.00
TIMER PLUGS INTO WALL TURN ITEMS ON/OFF	3.00
RADIO SHACK SPKR/MIC FOR HT	5.00
ASTRON 25 AMP SWITCHING POWER SUPPLY	50.00
ARRL OPERATING MANUAL	5.00
LOGITEC MOUSE RECHARGABLE	3.00
SONY STERO HEADPHONES	5.00
MIDLAND WEATHER RADIO WITH WEATHER ALERT	10.00
BENCHER PADDLE MODEL BY-1	60.00
SONY SPEAKERS SMALL FOR LAPTOP	3.00
BEARCAT SCANNER	20.00
CODE QUICK COURSE ON CD'S	5.00
EITHER NET SWITCHES	3.00
DIAMOND KE50 ANTENNA MOUNT ROOF RACK	20.00
DIAMOND K400 ANTENNA MOUNT TRUNK LIP MOUNT	20.00
HEIL HEADSET SINGEL EARPHONE BOOM MIC	30.00
ASTRON POWER SUPPLY 20 AMP LINEAR	45.00
NOW YOU TALKING BOOK	5.00
ARRL OPERATORS MANUAL	5.00
ARRL HANDBOOK 2000	15.00
DAIMOND MX62 DUPLEXER	40.00
MIRAGE 2 METER AMP 5 IN 80 OUT	60.00
MIRAGE 440 AMP 2 IN 40 OUT	50.00

K2BSA will be On the Air during National Scout Jamboree

FROM ARRL.....

The Boy Scouts of America station K2BSA will be on the air during the 2017 National Scout Jamboree, July 18 to July 28, from the Summit Bechtel Scout Reserve in West Virginia. The K2BSA operation will demonstrate Amateur Radio to several thousand Scouts and fulfill the Radio merit badge requirement for QSOs. “We need you on the other end of the contact,” the BSA announcement said.

All information for making a contact with K2BSA during the Jamboree is on the K2BSA website. It lists frequencies, repeaters, EchoLink, and D-Star options. K2BSA will also publish live updates on Facebook and Twitter of active frequencies.

K2BSA will host a nightly net at 2330 UTC (7:30 PM ET) on EchoLink Conference Node *JAMBO*. The net is accessible via repeaters at the Summit.

The Scout campers plan to launch at least one balloon from the Jamboree that are expected to navigate around the globe. Post-launch online tracking is available.

The Jamboree Logbook has information on how to request QSL cards.

An Amateur Radio on the International Space Station (ARISS) contact with an International Space Station crew member has been scheduled too, date and time pending.



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