

# UPPER PENINSULA NET NEWS SERVING THE WESTERN GREAT LAKES



HAM OF THE YEAR  
K8SKY SKYE WITTIG  
KALEVA MI

HAM OF THE MONTH  
KC8HX0 GREG SCHIPPERS  
GRAND HAVEN MI

JULY 2012

FROM THE EDITOR-----BILL, N8NJA [bkn8nja@att.net](mailto:bkn8nja@att.net)

Here we are in the month of July, Happy Birthday USA!!! Hope everyone had a great fourth. Sure was hot as a fire cracker! I ran for the cool breezes off Lake Huron on Drummond Island, that's one reason this newsletter is so late.

This month we will finish up the presentation from Ed, K8DSS on how he does his remote set-up. I would like to see every ham club in the state have one set-up like this so if they have members who can not have antennas or have to move into a retirement or assisted living community they could still have ham radio available to them. I am sure if anyone wants to set up a remote station Ed would be willing to give all the help he can.

The 75 meter band has sure had its up and downs lately. I think that is why the checkin numbers are suffering a little. Also remember it is summer time and people are busy. Please if you have the time checkin, even if it's only an in and out, we like to hear from you!

Hope to see a lot of the net participants at the U.P. Hamfest in Escanaba, don't forget August 4<sup>th</sup> and for those arriving on Friday night I am sure a group will be getting together for dinner. See you then.

#### NET STATS

2011 MAY CHECKINS 1160    TRAFFIC 60  
2012 MAY CHECKINS 1330    TRAFFIC 52  
MAY HIGH CHECKINS WA8DHB 40  
MAY HIGH TRAFFIC N8BNC 4

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

# July 2012

## BIRTHDAYS AND ANNIVERSARIES

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3 <i>WA8DHB &amp; MELVIN</i>	4	5 <i>WX8Y DON</i>  <i>KC8WKN MARY ANN</i>	6 <i>WB8IEH JIM</i>	7
8 <i>NK8V BOB</i>	9 <i>W8OWN &amp; HELEN</i>	10	11 <i>FRANCIS XYL OF N8GWN</i>	12	13	14
15	16	17	18 <i>BETH XYL OF KC8TBU</i>	19	20	21 <i>AGNES XYL OF WB8IEH</i>
22	23 <i>N8HBZ JIM</i>	24	25 <i>W8DTB &amp; XYL</i>	26	27	28
29	30	31 <i>LYNN XYL OF NK8V</i>				

## EXAMS

- 07/14/2012 | Ann Arbor MI 48108-1516 **Sponsor:** ARROW Communications Assoc. **Location:** American Red Cross Building **Time:** 9:00 AM (Walk-ins allowed)
  - 07/14/2012 | Mason MI 48854 **Sponsor:** Ingham County VE Group **Location:** Ingham County Sheriff's Dept **Time:** 11:00 AM (Walk-ins allowed)
  - 07/14/2012 | Port Huron MI 48060-4014 **Sponsor:** Eastern Michigan ARC **Location:** St Clair County Library **Time:** 10:00 AM (Walk-ins allowed)
  - 07/14/2012 | Wyandotte MI 48192-9999 **Sponsor:** Motor City Radio Club **Location:** Glenwood Methodist Church **Time:** 9:00 AM (Walk-ins allowed)
  - 07/18/2012 | Prescott MI 48756-9108 **Sponsor:** Prescott Testing Group **Location:** Mills Township Hall **Time:** 7:00 PM (Walk-ins allowed)
  - 07/21/2012 | Flint MI 48507 **Sponsor:** The KD8NLP & W8ACW VE Teams **Location:** Baker College of Flint-Tech Center **Time:** 9:30 AM (Walk-ins allowed)
  - 07/21/2012 | Ionia MI 48846-8512 **Sponsor:** ICARPSC **Location:** Ionia Central Dispatch **Time:** 6:00 PM (No walk-ins)
- 07/21/2012 | Kalamazoo MI 49001-4156 **Sponsor:** Kalamazoo ARC **Location:** Kalamazoo County Sheriff Dept **Time:** 8:30 AM (Walk-ins allowed)
- 07/28/2012 | Allegan MI 49010-1524 **Sponsor:** Allegan County ARC **Location:** Allegan General Hospital - Basement Cafeteria **Time:** 9:00 AM (Walk-ins allowed)
  - 07/28/2012 | South Lyon MI 48178 **Sponsor:** South Lyon Area ARC **Location:** Witch's Hat Depot **Time:** 9:00 AM (Walk-ins allowed)
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- 08/02/2012 | Mason MI 48854 **Sponsor:** Ingham County VE Group  
**Location:** Ingham County Sheriff's Dept **Time:** 7:00 PM (Walk-ins allowed)
- 08/04/2012 | Gaylord MI 49735-1723 **Sponsor:** Top of Michigan ARC  
**Location:** Otsego County Pub Library **Time:** 9:00 AM (No walk-ins)
- 08/04/2012 | Muskegon MI 49440-1225 **Sponsor:** Muskegon Area ARC  
**Location:** Red Cross Building **Time:** 9:00 AM (Walk-ins allowed)
- 08/07/2012 | Oak Park MI 48237-2085 **Sponsor:** Hazel Park ARC  
**Location:** Oak Park Community Center **Time:** 7:00 PM (Walk-ins allowed)
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## HAMFEST

07/28/2012 | 2012 CMARC Trunk Sales/AR & Computer Equipment Hamfest  
**Location:** Lansing, MI **Type:** ARRL Hamfest **Sponsor:** Central Michigan  
Amateur Radio Club **Website:** <http://www.centralmiarc.com>

08/04/2012 | UP Hamfest 2012 **Location:** Escanaba, MI **Type:** ARRL Hamfest  
**Sponsor:** Delta County Amateur Radio Society  
**Website:** <http://www.dcars.org>

08/05/2012 | Seaway Swap **Location:** Port Huron, MI **Type:** non-ARRL Hamfest  
**Sponsor:** Eastern Michigan Amateur Radio Club

08/19/2012 | Lapeer County ARA's 13th Annual Swap & Shop **Location:** Lapeer,  
MI **Type:** ARRL Hamfest **Sponsor:** Lapeer County Amateur Radio Association  
**Website:** <http://w8lap.com>

**Monitoring [Elecraft K3]**

Receive / Transmit

3.973.00 3.973.00  
 AUTO LSB 2.50K 100W  
 RECEIVE [PHONE CW] 0.00 LSB

VFO - Macros

Split	QSK	Sub
A 3.973.00	A>B	
B 3.921.00	V>M	
M Quick M1	M1	
OFF	Up 2	Clear
Ant 1	Ant 2	Up 5

Dial

Mode

LSB	PSK
USB	FSK
CW	Dat
AM	REV
FM	AUT

Filter

Wid
Nar
Fil
NB
NR
Ntc

AF

KEY

Band

160	80
40	30
20	17
15	12
10a	10b
6	2
=>	MHz

Tuning

QMB

Sto	Rcl
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**Levels**

Band + Menu Disp

VOX QSK CFG Meter

Mode + Xmit ATU T

ALT Test Tune ATU

Power RXA Ant

AF M AF S RF SQ

ANT1 ATU

3.973.00

AGC-S

LSB

FL1 1.45\*2.50 / 2.50

3.921.00

SHIFT/WIDTH

KEYer PWR MIC

2500 8 100 0

I/I / 2500 BKin MON CMP

Freq E

Scan

Fine

Coar.

Rate

Lock

Sub

Link

A/B(1) REV 2 A>B(3) V>M M>V

BSet TT EQ Split Rec Play

Pre(4) AGC(5) XFIL(6) M1 M2

Att Off Dual REC

NB(7) NR(8) NTC(9) M3 M4

Level Adj Man REPEAT

SPOT(.) CwT(0) APX(<-) RIT XIT

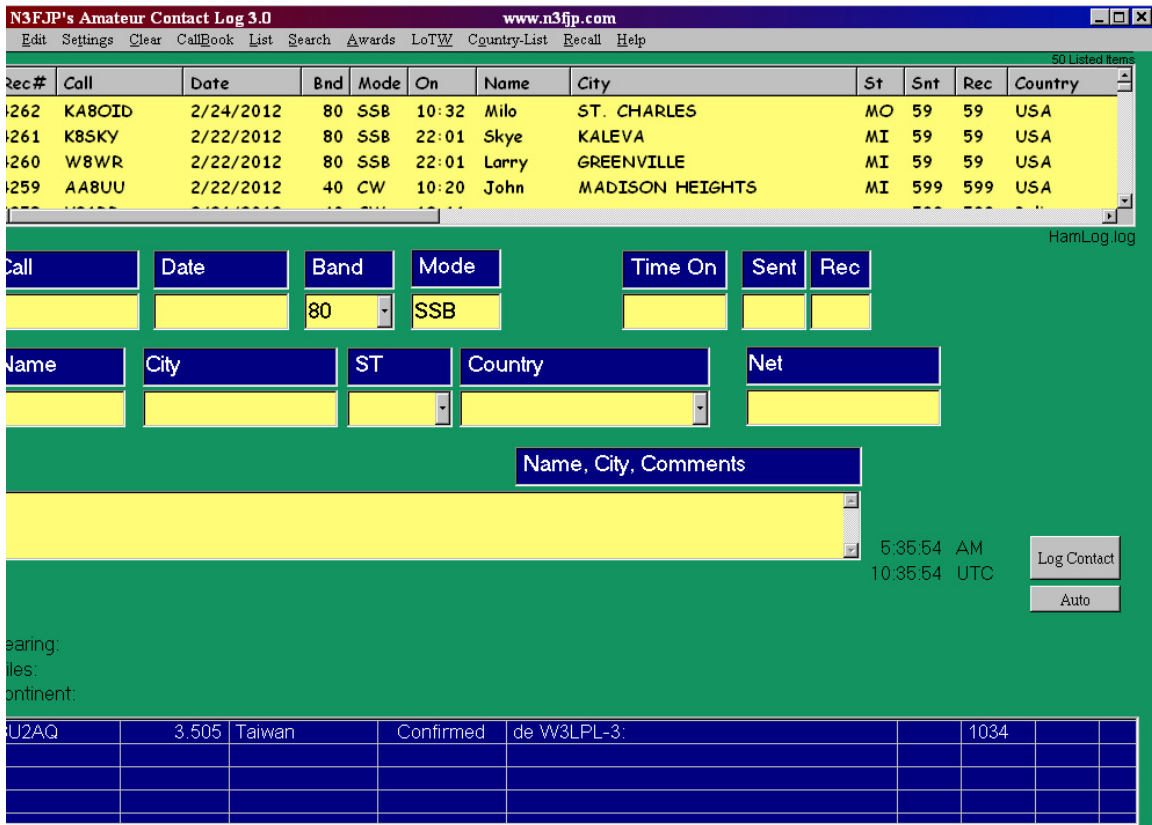
Pitch Dec Data PF1 PF2

Sub>

Fast

Dial

CLR 0.00



## Networking

- This is the toughest part of the project.
- Need to know the current IP address of the MI router at all times.
- Use NO-IP.COM and/or DYNDNS.ORG as a host.
- A small program on the MI computer notifies them of any IP address changes.
- I can then use a proxy for the numerical Michigan IP address:
  - Xxxxxxx.no-ip.biz:portxxxx
  - Xxxxxxx.dyndns.org:portxxxx

## More on Networking

- MI Router Port Forwarding for AC power strip and Real VNC.
- MI Firewall Exceptions for Real VNC and Skype
- Assign static LAN IP's to MI Computer and AC power strip –disable DHCP

## HF Remote Operation

- It takes a bit of effort and patience.
- You will learn a lot about networking -guaranteed
- Inexpensive, if the rig and computers are already available.
- A very enjoyable and effective way to use your ham shack when away from home.

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FROM MARK KX8XX

### *A Police STOP at 2 AM*

An elderly man is stopped by the police around 2 a.m. and is asked where he is going at this time of night.

The man replies, "I am on my way to a lecture about alcohol abuse and the effects it has on the human body, as well as smoking and staying out late."

The officer then asks, " Oh really? "

Who is giving that lecture at this time of night?"

The man replies, "That would be my wife."

UP NET MEMBER PROFILE Edited by AL, K8BLL

DAVID C. BURNS, AA8XO  
CHARLEVOIX, MI

BORN IN DETROIT IN 1943, DAVE COMPLETED HIS EDUCATION BY EARNING A BACHELOR OF ARTS DEGREE IN SECONDARY EDUCATION FROM NORTHERN MICHIGAN UNIVERSITY IN MARQUETTE. HE TAUGHT HIGH SCHOOL CHEMISTRY AND PHYSICS AND NOW IS EMPLOYED BY BOYNE RESORT AT BOYNE MOUNTAIN IN BOYNE FALLS, MICHIGAN. DAVE MANAGES THE ENTIRE PHONE SYSTEM THERE INCLUDING INSTALLING PHONES, INSTALLING PHONE CABLES, INCLUDING MARKING, SPLICING, AND BURYING THE CABLES AS WELL AS TROUBLE SHOOTING ANY PROBLEMS THAT OCCUR.

DAVE, WHO NOW HOLDS AN EXTRA CLASS LICENSE, ENTERED AMATEUR AS A NOVICE, OBTAINING THAT LICENSE IN JULY, 1965 WITH THE CALL WN8MMX. HE RECEIVED HIS TECHNICIAN LICENSE IN 1968 AND UPGRADED TO AN ADVANCED CLASS LICENSE IN 1970.

DAVE AND HIS WIFE, MARY, HAVE THREE SONS, BILL, SCOTT AND BRYAN. IN ADDITION TO HAM RADIO, DAVE ENJOYS SCUBA DIVING, BEEKEEPING AND HAS "BEEN KNOWN TO MAKE A GALLON OF WINE NOW AND THEN".

THE AA8XO STATION INCLUDES AN ICOM 706 TRANSCEIVER AS WELL AS A VINTAGE NATIONAL NCX-5 TRANSCEIVER. DAVE HAS ALSO ACCUMULATED A HALF DOZEN TWO METER HANDHELDS. ANTENNAS ARE AVAILABLE FOR 80 AND 40 METERS AS WELL AS 6 AND 2 METERS.



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