

# CQ CHATTER

JUNE 2016

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## WOOD COUNTY AMATEUR RADIO CLUB

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WB8NQW

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K8BBK

STEVE MCEWEN

W8PSK

LOREN PHILLIPS

SECRETARY

N1RB

BOB BOUGHTON

TREASURER

KD8NJW

JIM BARNHOUSE

[HTTP://WCARC.BGSU.EDU](http://WCARC.BGSU.EDU)

### ***Field Day Doin's***

The ARRL Field Day exercise this year will be held on Saturday, June 25. The WCARC effort will take place at the Wood County Historical Museum near the forge. Set up will begin on Saturday at noon with the erection of the multi-band loop antenna. Other antennas and rigs will also be placed in operation. Dinner will be served at about 5:30 pm. All are invited to participate. The menu includes hamburgers and brats on the grill. All eaters are requested to provide a potluck salad, side or dessert. Bottled water and table service will be provided. Bill, WD8JWJ, is in charge of the food, so direct any questions in that regard to him.

Bob, N1RB, is heading up the rounding up of equipment/antennas, etc. If you want to bring your personal rig/antenna, please let Bob know so that the set up can be planned. So far, we have the Club's Kenwood TS-440 and a TS-850 for HF work. ■

### **Modern Day Radio Pirates**

*from ARRL Letter*

Ahoy! Ever-persistent Hassan the Pirate from Baghdad, Iraq, continues to plague the Amateur Radio bands. According to [The Daily DX](#), this individual has been pirating and bootlegging multiple call signs for several years. He's been heard bootlegging YI1HR, YI1H, YI1HRP, and YI1HI, and pirating the call signs YI1BGD, YI1IRQ, YI1DZ, and, most recently TA7/YI1RZ.

Telecommunication enforcement in Iraq appears to be lax to non-existent, so it's unlikely the government there will do anything about the situation. Hassan operates on 20 meters SSB, usually around 14.178 to 14.188 MHz. The best policy here: Do not engage, do not spot.

Elsewhere, pirate 1A0KM Sovereign Military Order of Malta operations continue and have been spotted. All bona fide 1A0KM activities are publicized in advance on the 1A0KM QRZ.com page. ■

## NET CHECK INS

**May 3**      **Traffic: 0**  
**WB8NQW**      **(NCS)**

**KC8EKT/M**

**K8BBK**

**W8PSK**

**NM8W**

**WD8LEI**

**KD8RNO**

**N8VNT**

**KD8VWU**

**N1RB**

**KE8CVA**

**K8JU**

**N8YAE**

**N8PYA**

**WD8JWJ**      **(15)**

**May 10**      **Traffic: 0**  
**N1RB**      **(NCS)**

**WB8NQW**

**WD8LEI**

**W8PSK**

**N8VNT**

**WD8JWJ**

**KE8CVA**

**KC8EKT**

**KD8VWU**

**K8BBK**

**N8YAE**

**KD8RNO**

**K8JU**

**KE8CUZ**      **(14)**

**May 17**      **Traffic: 0**  
**KD8VWU**      **(NCS)**

**K8JU**

**KD8NJW**

**N8VNT**

**KD8RNO**

**N1RB**

**WB8NQW**

**N8PYA**

## BRAIN TEASERS

1. Which of the following methods is encouraged by the FCC when identifying your station when using phone?
  - a.) use of a phonetic alphabet
  - b.) send your call sign in CW as well as voice
  - c.) repeat your call sign three times
  - d.) increase your signal to full power
  
2. What electronic component allows current to flow in only one direction?
  - a.) resistor
  - b.) fuse
  - c.) diode
  - d.) driven element
  
3. What does the abbreviation PSK mean?
  - a.) pulse shift keying
  - b.) phase shift keying
  - c.) packet short keying
  - d.) phased slide keying

# June Contests

The contest lineup for the month of June is given below. Please note that the WARC bands (60, 30, 17 and 12 m) are never open to contesting.

<b>Jun 4-5</b>	<i>0000 to 2359 Z</i>	10 m
<b>10-10 Int'l PSK</b>		<b>PSK</b>
<b>Jun 4-5</b>	<i>1600 to 0400 Z</i>	160 m to 10 m
<b>Alabama QSO Party</b>		<b>all modes</b>
<b>Jun 11-12</b>	<i>1200 to 1200 Z</i>	160 m to 10 m
<b>Portugal Day `test</b>		<b>CW and SSB</b>
<b>Jun 11-13</b>	<i>1800 to 0259 Z</i>	6 m and up
<b>ARRL VHF `test</b>		<b>all modes</b>
<b>Jun 18-19</b>	<i>0000 to 2359 Z</i>	160 m to 10 m
<b>All Asian DX `test</b>		<b>CW</b>
<b>Jun 18-19</b>	<i>1600 to 0200 Z</i>	80 m to 10 m
<b>West Virginia QSO Party</b>		<b>all modes</b>
<b>Jun 18</b>	<i>1800 to 2359 Z</i>	80 m to 10 m
<b>Kids Day</b>		<b>SSB</b>
<b>Jun 25-26</b>	<i>1200 to 1200 Z</i>	160 m to 10 m
<b>King of Spain `test</b>		<b>SSB</b>
<b>Jun 25-26</b>	<i>1800 to 2100 Z</i>	160 m on up
<b>ARRL Field Day</b>		<b>all modes</b>

**DON'T FORGET!**

**10 meter informal net meets  
Sunday @ 2030 year round  
on 28.335 MHz**

# June Hamfests

**June 4 Fulton County ARC. Annual Hamfest.** Roth Family Park, Tedrow, OH.

web: <http://k8bxq.org>

**June 19 Monroe County RCA. Annual Hamfest.** Monroe County Fairgrounds, Monroe, MI.

web: <http://www.mcrca.org>

## General License Class Completed at BiG FabLab

The recent general license class that was held at the BiG FabLab was completed in early April. VE Exams were administered on-site on April 12th. Congratulations to the following people: Daniel Pingle-KE8DXZ (T), Edwin Nagle-KE8DYA (T), Adam Crammond-KE8DNU (G), and Jim Elliott-KE8CUZ (G). Thanks to the VE team of N1LB, W8PSK, KD8CIJ and N1RB.

A new Technician level class is being offered beginning Tuesday, May 24th at 7:00 pm. The instructor is Bob, WB8NQW. ■

## Maritime Mobile Service Network Responds to Mayday Call

*from ARRL Letter*

The crew of a sailing vessel that foundered on a reef in the South Pacific in early May was safely rescued, thanks in part to the alert ear of Maritime Mobile Service Network ([MMSN](#)) member Russell Taylor,

AI6GV, of San Marcos, California. On May 3, Taylor monitored a "Mayday" call on 14.300 MHz from the Alaska-based *Morning Dove*, at the time some 200 miles northeast of French Polynesia. The vessel's captain, Bruce Moroney, KL3RK, reported that the 46-foot ketch, which had been en route from Apataki Atoll to Rangiroa — a passage of about 80 miles, had become stuck on a reef and was unable to move. The crew transmitted the Mayday distress call after the vessel began taking on water.

"We could see reef from the cockpit, we were lodged on a reef," Moroney explained afterward to [Latitude 38](#). "I tried to reverse with no effect. Within 10 minutes conditions became extreme." Moroney said the ketch's hull and diesel fuel tank breached. An emergency position-indicating radio beacon ([EPIRB](#)) was activated, and a Mayday put out. "Within 15 minutes the radios were underwater," Moroney said.

*continued---on p.5*



**WCARC Weekly Net**  
**Tuesdays at 2100 all year**  
**147.18 MHz 67 Hz PL**

**Net Control Roster**

Jun	7	K8OVO
Jun	14	W8PSK
Jun	21	WB8NQW
Jun	28	N1RB
Jul	5	KD8VWU
Jul	12	KD8NJW
Jul	19	NM8W

**NEXT MEETING**

***Business Meeting***

**Monday, June 13**

**TIME: 7:30pm/7:00 EB**

**PLACE:**

**Sheriff's Training Room**

**E. Gypsy Lane Rd. &  
Dunbridge. Rd.**

**Bowling Green, OH**

***maritime---from p.4***

Taylor apprised the US Coast Guard of the situation and of the vessel's position. The French Navy subsequently dispatched a helicopter to the area within about 6 hours of the incident, airlifting the four unharmed crew members to safety. Efforts were reported under way to retrieve the grounded vessel. The Coast Guard later called Taylor, telling him that if he had not monitored the Mayday, the consequences could have been devastating for the crew.

Assisting in the event were long-time net member William Sturridge, KI4MMZ, in Florida and his friend Peter Mott, ZL1PWM, in New Zealand who relayed information.

The Maritime Mobile Service Network monitors 14.300 MHz with

operators on scheduled shifts from 1700 to 0300 UTC.

"This incident occurred well after scheduled net operations, when propagation on 20 meters usually is minimal at best," Assistant Net Manager Jeff Savasta, KB4JKL, said. He pointed out that MMSN members often continue to monitor the frequency outside of the net's regular schedule, keeping an ear open for just such events. "For the people on this vessel, it was a lucky day for them to have such a capable operator as Russ, AI6GV," he added.

Taylor said it was fortunate that he caught the call and that he was pleased to participate in the international rescue effort. "This is how this network is meant to work," he said.

***continued---on p.7***

KC8EKT  
K8BBK  
KE8CVA  
K8OVO  
W4LAT  
KE8CUZ (14)

May 24 Traffic: 0

KD8NJW (NCS)

WD8ICP  
NM8W  
K8BBK  
W8PSK  
KG8FH  
KD8RNO  
WD8LEI  
WB8NQW  
KE8CVA  
N1RB

KE8CUZ  
N8YAE  
KC8EKT  
WD8JWJ  
K8JU  
KD8VWU

N8VNT (18)

May 31 Traffic: 0

NM8W (NCS)

K8JU  
KD8RNO  
W8PSK  
KD8NJW  
WB8NQW  
N8VNT  
KC8EKT  
KE8CVA  
KE8CUZ  
N1RB

WD8LEI  
KD8VWU  
K8BBK  
WD8ICP  
WD8JWJ (16)

## Traffic Handling on Program for June Meeting

The June business meeting will be held on Monday, June 13. The meeting will be followed by a presentation by Don, K8OVO, on the proper format for traffic that is relayed over amateur radio traffic nets. Don is an experienced traffic handler who participates in several traffic nets, including the Ohio SSB Net. He will cover specific formatting for radiograms and general rules of handling traffic, particularly on phone. ■

## Girl Scout Radio Patch in the Works

*from ARNewsline*

Patches are nothing new to seasoned hams, but there's a new kind of patch in the works that breaks entirely new ground for Girl Scouts. That's right, Girl Scouts will soon be eligible to learn about ham radio and earn a patch, just as Boy Scouts have been doing with the long-standing Merit Badge.

In an announcement at the Instructors' Forum at the Dayton Hamvention on Friday, May 20, Maria Lysandrou, KD9BUS, described the new patch-in-progress, a joint effort between the ARRL and two Girl Scout troops. It's called the Radio and Wireless Technology patch and the program behind it includes a curriculum for Girl Scouts at all levels, introducing them to radio waves, the electromagnetic spectrum, GPS, and of course ham radio itself. Local clubs are encouraged to work with Girl Scouts and help them along.

According to the ARRL website, authors of the curriculum in addition to ARRL Education

*continued---on p.7*

### **scouts---from p.6**

Services Manager Debra Johnson, K1DMJ include two girl scout troop leaders: Jill Galus, KB1SWV of the Girl Scouts of the Green and White Mountains, and Laura Northrop, KJ4ECA of the Girl Scouts of Greater Atlanta. Cathy Freeman, KI4SBK; James Neufell, K2GM; Steve Sant Andrea, AG1YK; and James Youngberg, K1NKR also contributed to the development of this program, and Carole Perry WB2MGP and others consulted with the group.

No, the patch is not a copy of the Boy Scout Merit Badge, but it has merit in other ways: It offers similar experiences and goals and kindles an interest in Science, Technology, Engineering and Math (STEM) subjects and, hopefully, later careers. The patch has been a long time coming, and only recently met final approval.

Debra Johnson, K1DMJ, is also the contact person for this patch at the League. You can find the information on the ARRL web site, or email [djohnson@arrrl.org](mailto:djohnson@arrrl.org). ■

### **maritime---from p.5**

"Needless to say, this was an experience none of us will soon forget," said Moroney, a pilot and a past participant in the Iditarod Sled Race. — *editor's note: this net can almost always be heard during the daytime hours on 14.300 MHz--it is also a good check of propagation.* ■

Brain Teaser answers: (T) 1-a, 2-c, 3-b

## ***What is Field Day All About Anyway?***

The most popular amateur activity by far is the ARRL Field Day exercise. For those members who have newly obtained their licenses, an explanation is required. Technically, Field Day is set up as a contest, where participants earn points for contacts and other activities and then submit their score for comparison with other stations, but a number of people simply participate to make contacts and have fun.

The main idea is to set up a portable temporary station, preferably using emergency power from a generator, batteries or solar cells, etc. It is still possible to participate if AC mains power is used. Temporary antennas are erected on-site and usually several transceivers are operated on a variety of different bands. All of the "old" (not 60m, 30m, 17m, or 12m) HF bands can be used as well as VHF/UHF bands.

WCARC has for at least the past 10 years set up on the Wood County Historical Museum grounds with a 200'-300' loop antenna hoisted up into the trees. Other antennas are usually also erected. Typically, we operate up to 3 different rigs, both phone and CW. The high point is the evening meal---it always tastes good and gives everybody a chance to connect with the other members. If you want a good time, you should plan to come to Field Day! ■



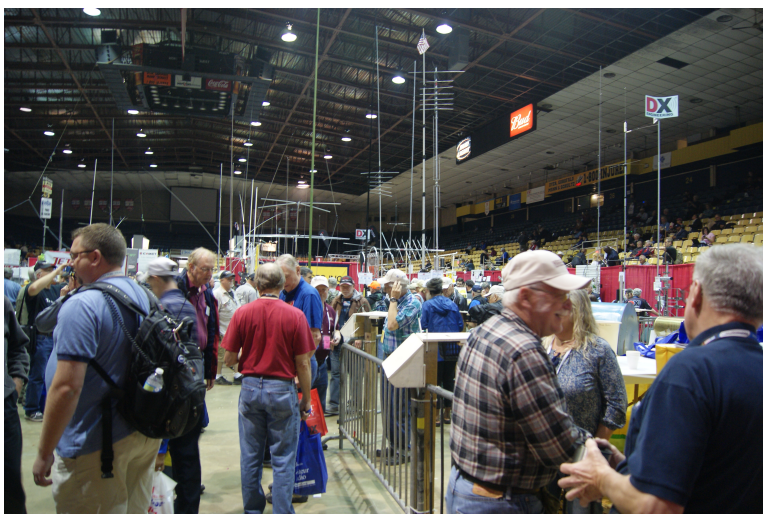
# Hamvention Action in Dayton

*photos courtesy of Bruce-AA8HS*



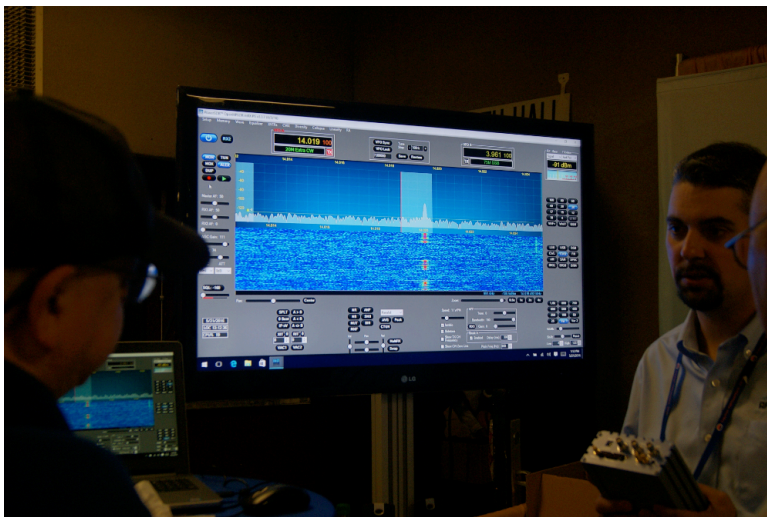
**Phil-W8PSK in  
front of the main  
venue--  
Hara Arena**

**Lego Machines  
-many young people  
were there showing  
their stuff**



**Main arena floor--  
lots of antennas  
and towers**

**There's always an interesting hat-antenna combination at the Hamvention. Not sure if the beam rotates.**



**Software defined  
radio demonstra-  
tion**

**Yaesu pavilion--this  
is where everybody  
gets the free hats**







**WOOD COUNTY ARC  
P.O.BOX 534  
BOWLING GREEN, OH  
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