

The Q-Match

The Newsletter of the Warren Amateur Radio Association
P.O. Box 809, Warren, Ohio 44482
Webpage – www.w8vtd.org Editor – k8oua@yahoo.com
June 2005

Field Day

As happens every year June is Field Day month. For many of us this makes it the premier operating month of the year. Field Day is a great weekend operating event, a time of great camaraderie, fun, laughter, good food, stories to tell over and over again, and most importantly, a great test of our skills as hams. This year the date for Field Day is June 25-26. The club's Field Day stations will be set up at President Bob Maurer's (KC8PVB) property on Rt 422 in Parkman. If you don't know where Bob's house is located, just head northwest out of Warren on Rt 422 and look for the signs on the northeastern side of the road (that's on the right side heading out of Warren for you direction deficient folk) as you get into Parkman. At this time it's not certain who the Field Day coordinator is, and so we're suggesting that you contact Bob either by email at rmaurer@sprynet.com, or by phone at 440 548-4312. or his cell phone at 440 552-5545. You would be very welcome to bring your own rig to the site and set up. As usually happens there will be a setup party on Friday evening June 24, continuing on Saturday morning. Traditionally we aim to be operating no later than 1400 EST on Saturday. If you want to enjoy your weekend, plan to be there for Field Day. It'll be a great day, it always is, after all, IT NEVER RAINS ON FIELD DAY WEEKEND!!!

SET

Richard KC8TAP advises that we had 22 people participate in the Simulated Emergency Test on Saturday June 4. We had a lot of fun and learned a few things. Thanks to all those that assisted.

Emergency and Skywarn reporting

From Allan, KB8YWY, we have the following information regarding Skywarn reporting while on air.

I would like to take this time to give us a reminder that severe weather can happen at anytime. Please read the reporting criteria that is in this article. Also take note when you hear some one on the 146.970 repeater using the call sign W8TCA. You will most likely find out that we are in a directed net. It could be a weather related net or some other emergency net. Please listen to what they have to say, it might relate to you. Please use any and all good amateur practices. 73

Reporting Criteria

There are certain criteria for reporting severe weather. Recall that a thunderstorm is defined as severe if it produces a tornado, hail 3/4 inch in diameter or larger, and/or wind gusts 58 miles an hour or higher. It would be desirable to report events associated with a thunderstorm before they reach these severe levels. Use the following guidelines for reporting weather events. Report hail occurrences when the hailstones have a diameter of an inch, and report wind gusts when their speed reaches 50 miles an hour. See tables 1 and 2 for estimations of hail size and wind speed. Obviously, tornadoes and funnel clouds should be reported. A funnel cloud is defined as a violently rotating column of air which is not in contact with the ground. It is usually marked by a funnel-shaped cloud extending downward from the cloud base (hence its name). If the violently rotating air column reaches the ground, it is called a tornado. An important point to note is that the visible funnel DOES NOT have to extend to the ground for a tornado to be present. Instead, look for a rotating cloud of dust and debris underneath a funnel cloud as evidence that the tornado's circulation has reached the ground.

Hail Size Estimates

Pea	0.25
Penny	0.75
Quarter	1.00
Half Dollar	1.25

Golfball	1.75
Tennis Ball	2.50
Baseball	2.75
Grapefruit	4.00

Wind Speed Estimates

25-31 mph large branches in motion; whistling in telephone wires

32-38 mph Whole trees in motion

39-54 mph Twigs break off of trees; wind impedes walking

55-72 mph Damage to chimneys and TV antennas; pushes over shallow rooted trees

73-112 mph Peels surface off roofs; windows broken; trailer houses overturned

113+ mph Roofs torn off houses; weak buildings and trailer houses destroyed; large trees uprooted

Flash flooding should be reported, but the reporting criteria are not as well defined as with severe weather events. A flash flood is defined as a rapid rise in water usually during or after a period of heavy rain. Variations in soil type, terrain, and urbanization result in a wide variation in the amount of runoff which will occur during and after a given amount of rain. Consult your local NWS office regarding flash flood reporting procedures in your area. When making a report, you (or your dispatcher/control person) should include the following information:

(1) WHO you are, and the name of your spotter group.

(2) WHERE the event is occurring. Use reports from other nearby spotters to triangulate and pinpoint the event's location.

(3) WHAT you have seen (the severe weather event).

(4) MOVEMENT of the event. When estimating movement, don't use the motion of small cloud elements for estimation. Instead, observe the storm as a whole for estimates of motion.

Youth Report

In June we have **Kids Day**. This will be **June 18** from 2:00 till 8:00 pm at **Wal-Mart in Warren on Elm Rd**. Any help setting up will be appreciated. If you are unable to help set up, that's OK, bring any kids you know out to enjoy the fun. We will have the communications trailer set up and operating, as well as some ham Radio displays possibly including SSTV. We will have an information table with items from the ARRL as well as other information. There have been over 600 flyers sent out for this event, and several major groups contacted including the CAP cadets. Come out and join us Thanks and have a great month

Roger J. Dean (KC8VYS)

Youth committee

Dave Mackey, WA8TNO, SK

Dave Mackey, WA8TNO, a former member and past-president of the WARA passed away of liver cancer early in May. Dave, 69, was retired from the phone company. An avid CW operator, Dave was a serious DXer and contester, winning many awards and certificates in his ham career. Dave is survived by his wife Phyllis and a daughter Michelle Rogers, both of Champion.

Some of Dave's equipment has not yet been sold. Anyone interested in purchasing some of Dave's gear should contact either Dave Walters, KZ8T at kz8t@aol.com, or Ray Solinger, N8HRZ at n8hrz@neo.rr.com.

Happy Birthday

Here's wishing the best of birthday to these happy June birthday members.

June 3	Gary Grimes	KB8GAB
June 3	Steve Benton	Associate
June 4	John Gabele	W8KCE
June 5	Amanda Neely	KB8OYM
June 11	Greg Kovach	WB8WUA
June 25	George Houtz	Associate
June 27	Leland Greuter	KA8TGX

As usual, if I have made a mistake with your birthday by either leaving it off the list this month, or posting the wrong date, or whatever, I ask you to contact me and let me know that this has happened. I'll be happy to change it for next year and will even give you a message in next month's *Q-Match*. Here's wishing a hearty ARL FORTY-SIX to all of our June birthdays – may your day be sunny and may this be one of many many more.

New Radiogram

The ARRL's Programs and Service Committee, a committee of the ARRL Board of Directors, has authorized ARRL to add FORTY SEVEN to its list of ARRL Numbered Radiograms. The definition of FORTY SEVEN is

"Reference your message number ____ to ____ delivered on ____ at ____ UTC."

The list of ARRL Numbered Radiograms (including FORTY SEVEN) is found at this ARRL Web page in three different formats: HTML, Adobe PDF, and Word for Windows -- <http://www.arrl.org/FandES/field/forms/#fsd-3>.

Ohio Section News

SM: Joe Phillips, K8QOE, Fairfield, (to contact me, see QST page 16 or on the Web at <www.iarc.ws>); ASM-NE: Bob Winston, W2THU, Cleveland; SEC: John Chapman, WB8INY, Gahanna; ACC: Joanne Solak, KJ3O, Mantua; TC: Tom Holmes, N8ZM, Tipp City; PIC: Scott Yonally, N8SY, Mansfield; OOC: Rick Swain, KK8O, Galion; SGL: Reuben Meeks, W8GUC, Vandalia. JUNE SECTION NEWS - Of course June 25-26 is Field Day weekend so let's give a few tips toward increasing your club's score. A little extra effort and understanding of the rules will do the job. Here is a list of points you can qualify for. First, read the rules concerning each of these points enhancements at <www.arrl.org/contest/forms>. Then set up the items required to qualify.

- Media Publicity-100 pts
- Public Place-100 pts
- Public Information Table-100 pts
- NTS Message to the Section Manager-100 pts
- NTS Message Handling- up to 100 pts possible
- Satellite QSO-100 pts for one contact
- Alternate Power Contacts (no generator) -100 pts possible
- Copying the W1AW Bulletin-100 pts
- Non-Traditional Mode Demo, ATV, SSTV, APRS-up to 300 max
- Site visitation by an invited elected official -100 pts
- Site Visitation by Red Cross, ARES, and/or FEMA official-100 pts
- GOTA contacts - up to 100 pts possible
- Web Submission of scores -50 pts possible
- Youth Participation-up to 100 pts possible

VHF and UHF are free stations but contacts count
That's it. We can make the Ohio Section a points leader.

OHIO BPL UPDATE The ARRL has endorsed a BPL delivery system. This Motorola Powerline LV system is an improvement over the Home plug system utilized by Current Technologies in Cincinnati by Cinergy Corporation. Motorola avoids using the medium-voltage (MV) power lines and introduces broadband signals only on the low-voltage (LV) side of the power transformer. This greatly reduces the potential for interference to and from radio users, especially radio amateurs. By confining their Access BPL system to LV lines and by adding hardware notch filters for additional protection to amateur radio frequency allocations, Motorola has addressed the ARRL's interference concerns. Read the full story and exact details of this endorsement on the ARRL Web Site <www.arrl.org>.

KIDS DAY IN JUNE Ohio Section will join the rest of the country on Saturday, June 18 for Amateur Radio Kids Day - 2 p.m. to 8 p.m. local time. Suggested frequencies: 28.350 to 28.400 kHz, 21.380 to 21.400, 14.270 to 14.300 kHz and 2 meter repeater frequencies with permission from your area repeater sponsor. Observe third party traffic restrictions when making DX QSOs. Suggested exchange: Name, age, location and favorite color. You are encouraged to work the same station again if an operator has changed. Call CQ Kid's Day. All participants are eligible to receive a colorful certificate.

OHIO SECTION SUGGESTS - That you visit the Ohio Section Web Page regularly. You'll find a lot of interesting items there about our Section and updates from our leadership and the League. The site is constantly changing with new items all the time, so please check-in often. Go to: www.iarc.ws>. Oh by the way, do you want the Ohio Section Journal (OSJ) delivered directly to your E-mail? Go to the same address; <www.iarc.ws>.

OHIO SECTION FUTURE DATES - Saturday, August 27 at Noon is when the Ohio QSO party begins. And pencil in the Ohio Section Conference on Saturday Sept 17 beginning at 9 a.m. at the Ohio EMA Headquarters in northwest Columbus.

OHIO SECTION CLUB NEWS - As I read your newsletters, I see more pleas from newsletter editors for local story ideas and for getting locally written stories in on time. Locally written stories in your newsletter makes your newsletter stronger and thus, your local club stronger.

OHIO SECTION SUGGESTS - That if you have any items for the Ohio Section Journal, contact editor Ron Griffin, N8AEH <n8aeh@arrl.net>. The next edition's deadline is June 10 - strictly enforced.

OHIO SECTION CONGRATS - (A) TO GARY DESCOMBES, N8EMO Hamvention general chairman and JIM NIES, WX8F, assistant general chairman for an outstanding 2005 Dayton Hamvention and further evidence that problems which came to a head after the 2003 show are on their way toward permanent solutions: (B) TO BILL MARTIN, N8TQ; ROGER WEAVER, WM8I; BARBARA WEAVER, N8BAU; and RICK SWAIN, KK8O; all members of the Crawford County ARC for a hilarious performance of the Wouff Hong ritual at the ARRL National Convention in Dayton. Also to RICK BURDICK, K8WWA, of Blue Ash (Hamilton County) for his quality touch. AND (C) To JIM WEAVER, K8JE, Mason, our Division Director, for the regular "Weaver's Words" editions explaining new League policies.

OHIO SECTION JUNE HAMFESTS - **SUNDAY (5)** Franklin County Hamfest at the Franklin County Fairgrounds (Columbus). For more information, see the web site: <http://www.franklincountymfest.org> or contact: Chris Lind, KC8BUO, 57 Glencoe Road. Columbus, OH 43214, Phone: 614-267-7779.

SUNDAY (12) Fulton County ARC - Hamfest/Truck Sale. (at the club's Field Day site in Tedrow). For more information, see <http://k8bxq.org> or contact, Angela Infante, KB2AVN, PO Box 521. Wauseon, OH 43567, Phone: 419-822-4382 : E-mail: webmaster@k8bxq.org.

SUNDAY (18) - Milford ARC Hamfest at Live Oaks Career Campus (east of Cincinnati). For more information, contact Chris Reinfelder, KB8SNH, 3782 Grovedale Place, Cincinnati, OH 45208, Phone: 513-351-2776 and/or E-mail: KB8SNH@fuse.net.

73,

DE Joe Phillips, K8QOE, Ohio Section Manager

Net News

As most of us know, the WARA sponsors two nets, both meeting on Wednesday night. The first is the ARES/RACES ten meter net which meets at 8.00 PM local time on 28.375 MHz. This net is usually controlled by either Ken Williams, KC8TML, or Richard Bell, KC8TAP, however they are looking for additional Net Control Operators. So, if you're interested in trying your hand at NCS of a HF net, and have the ability to do so, give Ken a call at 330 399-9628 or contact him by email at kc8tml@neo.rr.com. Both Ken and Rich would love to hear from you. The second club sponsored net is the W8VTD two meter net which meets at 9.00 PM every Wednesday night on 146.97 MHz, the WARA repeater. The June and July Net Control schedule for the W8VTD net is as follows –

June 1	Lisa	KC8VHB
June 8	Sherman	KC8YHJ
June 15	Andy	N8YR
June 22	Emily	KC8RAL
June 29	Bob	KC8PVB
July 6	Lisa	KC8VHB
July 13	Sherman	KC8YHJ
July 20	Andy	N8YR
July 27	Emily	KC8RAL

Check in to either one of the WARA nets and find out what's happening with amateur radio in our area.

Sunshine and Sick

I received an email from Charles Greeson, one of our club members who lives on the other side of the country, in Washington state. Charles informed me that his mother passed away on June 3rd. She will be lying in state on Tuesday June 7 at Roberts Funeral Home in Warren. Our sincere condolences go out to Charles.

On a brighter note, Anne Chopko, wife, mother, aunt, and great aunt to four of our members – K8KAE, K8KBB, K8OUA, and KB8RHG respectively, is undergoing chemotherapy for cancer. She is doing well, though weakened by the chemo, and recently took a trip with family to visit her grandson in Columbus.

I know there have been others who should be listed here, and I apologize for the fact that I don't have the information to do so. It's kinda hard to write something up on someone when you don't know that they have been under the weather. How about helping an old guy out by sending him an email to let him know when a special member friend of yours has been having a hard time of it – let's not be totally negative, let me know when something GOOD happens too!! That's the sunshine part of it!!

Weaver's Words H. R. 230

The following information on House of Representatives Resolution 230 is being sent totally in plain text to resolve any confusion.

IF YOU HAVE NOT YET SENT A MESSAGE TO YOUR CONGRESSMAN VIA OUR LOBBYIST AND COPIED ME, PLEASE DO THIS RIGHT AWAY. Many of you may have sent these messages from the Grassroots Lobbying Booth in the ARRL EXPO area at the Hamvention(c). If you did this and have received a copy of the message by E-mail, you will not need to send another message. However, if you did not provide your name, address, call sign, etc. to the workers at this Grassroots Booth, please do it now. Congressman Michael Ross, WD5DVR (Ark.) has gone out on a limb in large part for ARRL. Please do not let him down by failing to support Resolution 230.

WRITE YOUR US REPRESENTATIVE TO CO-SPONSOR HOUSE RESOLUTION 230

Your urgent help is requested on this one.

From the ARRL web site: US "Representative Rep Michael Ross, WD5DVR, of Arkansas, has introduced a resolution in the US House of

Representatives calling on the FCC to "conduct a full and complete analysis" of radio interference from broadband over power line (BPL). The resolution, House of Representatives Resolution 230, says the

Commission should comprehensively evaluate BPL's interference potential incorporating "extensive public review and comment," and--in light of that analysis--to "reconsider and review" it's new BPL rules. If

approved by the full House, the non-binding resolution, introduced April 21, would express the requests as "the sense of the House of Representatives." The FCC adopted rules to govern so-called Access BPL last October 14 in ET Docket 04-37."

OK, so what does this mean to you and to your ham friend down the street and to me? It means that we all -- and many more as well --should send an E-mail to our own US House member (this is, to the House member who currently represents the House District in which each of us live). In this letter, we should ask these House members to co-sponsor House Resolution 230. This Resolution, if passed, would "ask" the FCC to review and reconsider the regulations it approved for BPL, last year.

SPECIAL NOTE: Do NOT send the letter directly to your congressman. Instead, please send it to Zach DeWaters at. Zach is an executive for the ARRL account with Chwatco, our retained lobbying firm in Washington, DC. Mr. DeWaters will put your letter into a packet of the other letters they receive for your congressman/woman and will hand-deliver the letters to the respective congressmen/women.

Because of this, address the following letter to your congressman/woman, insert the entire letter (with address, etc.) into the body of an E-mail and send the E-mail to: zach.dewaters@chwatco.com. Please copy your E-mail to me also at k8je@arrl.org. Incidentally, be certain you place an "s" in Zach's last name in his E-mail address.

To find the name and House District of your US Representative, go to: <http://www.house.gov/>. It will expedite your search if you have your ZIP+4 codes.

Rep. _____
U.S. House of Representatives
Washington, DC 20515

Dear Rep. _____

As a federally licensed Amateur Radio operator in your district and as a member of ARRL -- the national association for Amateur Radio,I ask you to support House Resolution 230. This resolution urges the Federal Communications Commission (FCC) to conduct a comprehensive evaluation of the potential of "broadband over power line" (BPL) systems to interfere with public safety and other licensed radio services.

BPL utilizes electric power lines to serve as the conductors of the broadband signals. Unfortunately, because the power lines are not shielded, they also act as antennas and radiate the signals into the air. These radiated signals will interfere with radio receivers tuned to the same frequency range. BPL has only been deployed to a very limited extent, but Amateur Radio already is experiencing severe BPL interference that the FCC has been unable or unwilling to correct. Unlike BPL, other methods of providing broadband Internet services to consumers, such as cable, DSL, wireless and Fiber to the Home, do not pollute the radio spectrum.

Last October 14, the FCC ignored the evidence that BPL systems will cause widespread interference and adopted rules for BPL deployment that provide inadequate protection to radio communication by First Responders and others who need reliable radio communication to ensure our security. The FCC needs to do what it should have done in the first place: fairly and carefully review this evidence and adopt rules that will keep interference from BPL within reasonable bounds.

Because we need no infrastructure in order to communicate, the Amateur Radio Service is the only 100-percent fail-safe emergency communication capability in the world. Interference from BPL emissions will significantly disrupt this capability. Please cosponsor H. Res. 230 as soon as possible to express

your concern over the interference potential of BPL to Amateur Radio operators and to public safety licensees.

Sincerely,

Name

Address

(Email and telephone optional)

June Calendar

- 6/1WARA Nets 10 M & 2 M 8PM / 9PM
- 6/4Breakfast Wayside Inn 9 AM
- 6/6Brunch Farmington Sr Center 11 AM
- 6/7WARA meeting Grace Baptist Church 7.30 PM
- 6/8WARA Nets 10 M & 2 M 8PM / 9PM
- 6/9K8OUA's summer vacation and retirement begins
- 6/13 Brunch Farmington Sr Center 11 AM
- 6/15 WARA Nets 10 M & 2 M 8PM / 9PM
- 6/18 KIDS DAY – see article this issue
- 6/18 Breakfast Wayside Inn 9 AM
- 6/18 KB8RHG runs in Anchorage AK Marathon
- 6/19 Father's Day – milk it for what it's worth!!
- 6/20 Brunch Farmington Sr Center 11 AM
- 6/21 WARA meeting Grace Baptist Church 7.30 PM
- 6/21 First Day of summer
- 6/22 WARA Nets 10 M & 2 M 8PM / 9PM
- 6/24 Field Day setup at KC8PVB's
- 6/25 Lunch Covered Bridge Rest Newton Falls 12N
- 6/25-26 **FIELD DAY** at property of KC8PVB
- 6/27 Brunch Farmington Sr Center 11 AM
- 6/29 WARA Nets 10 M & 2 M 8PM / 9PM

New Editor

For the July issue of the Q-Match please send all correspondence, articles, payments, etc. to Emily Wells, KC8RAL, as she will be doing the Q-Match next month. I will be off in the wilds of Alaska visiting my daughter at the time the next issue is due to come out, and Emily has graciously agreed to do the next issue. You can contact her by phone on 330 393-4795, or by email at lwells1@neo.rr.com.

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