



FIELD DAY 2005

REMARCS

www.marc-radio.org

MARC FIELD DAY TO BE HELD AT EGYPT ROAD SITE FOR THE LAST TIME JUNE 25 - 26

For the 24th and final time, MARC Field Day will be held at the Verizon training site on Egypt Road in Audubon, PA. Verizon provides generator power -- free of charge -- as well as the site.

Please monitor the MARC nets and check your e-mail for any updates from Field Day chairman **Dick K3IIN**.

In a message to the membership, Dick said, "We need lots of help to make this year's FD a successful event. There are many ways to participate and have fun. We need volunteers for setting up and taking down the site. Set-up will begin around 10 AM on Saturday and take down starts at 2 PM on Sunday. If you want to have more than you have had in a long time, volunteer for set-up and take-down."

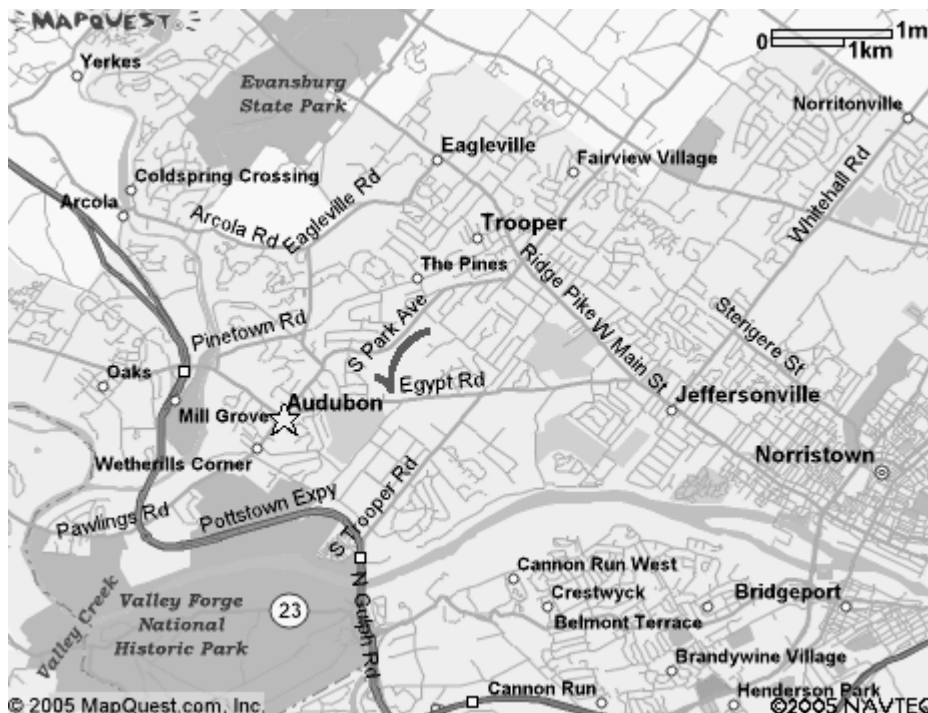
Dick continues, "We need rigs, paddles, keys, power supplies, tents, campers, RVs, computers for logging, extension cords, etc. If you can help with any of these items, let me know. Most importantly, we need operators the entire weekend. We are planning on operating CW, Phone, and PSK31. What's your pleasure -- take your pick."

As Dick says, "MARC holds FD to learn and practice all sorts of skills. Like putting up tents! It is also an exercise of emergency preparedness and a chance to operate in an outdoor setting. Best of all, family and friends are welcome to join in on the fun and of course, the food will be outstanding."

We also have reason to think we'll be visited by some local officials and by the media. Please remember that we have guests at Field Day whose impression of Amateur Radio depends on how we operate and act.

Directions to the FD site can be found on the club's web site. www.marc-radio.org, if the map shown here isn't enough. The site is at the check mark near the center of the map.

Contact **Dick K3IIN** at 610-688-0874 or k3iin@arri.net for more information.



WHAT SHOULD YOU BRING TO FIELD DAY?

Field Day goes on rain or shine, day and night, so bring appropriate clothing. Bring sunscreen and bug repellent, too. Stuff happens, so bring a First Aid kit.

Wear shoes and socks -- sandals are a bad idea and bare feet would be just plain dangerous. There is poison ivy on the property, plus various things you could use to damage your feet if you aren't wearing sensible footwear.

Please drive slowly and carefully on the FD grounds.

Bring friends, especially young people. Children must be supervised at all times for their safety! This is especially true since there's now a construction site adjacent to the FD grounds.

Bring your favorite non-alcoholic beverage. We'll have water and soda available, but more is welcome. Be sure to drink plenty of fluids and stay well-hydrated. We don't want anybody getting sick from heat and dehydration. On that topic, we will have a regulation-size rented porta-potty at Field Day this year. No more little camping squatty-potty, no more furtive trips to the woods, and no more having to go over to the shopping center when nature calls. So no more excuses not to keep the fluid intake up to par.

Above all, bring your good attitude and spirit of adventure. Be ready to learn new things and ready to help others get the hang of what you already know how to do. Who knows -- they might have some stuff to teach you, in return!

ABOUT MARC

wb3joe@marc-radio.org
http://www.marc-radio.org

MEMBERSHIP MEETINGS

4th Tuesdays, 8 PM, Tredyffrin Township
 Bldg, Wayne/Berwyn. Guests welcome.
 Smoke-free. Handicapped-accessible.

BOARD MEETINGS

4th Thursdays, 7:30 PM, Paoli Hospital.
 Members may attend as observers.

SYSTEMS

145.13/R, 147.06/R, 224.42/R, 445.675/R
 145.13 & 147.06 linked, CTCSS 131.8 Hz
 Webmaster: Steve N3ORH (610-327-8666,
 smaslin@marc-radio.org)

NETS

Club Net, Sunday, 8:30 PM
 Traffic net, M/W/F, 8:30 PM
 All nets on linked 145.13/R & 147.06/R
 Net Manager: Dick K3IIN
 (610-688-0874, k3iin@arrl.net)

DUES

\$15 Full (licensed Amateurs)
 \$5 Associate (unlicensed persons)
 Family rate \$5 per ham after first
 member pays full dues.

NEWSLETTER

REMARCS is published in the odd
 months, edited by Kay N3KN
 (610-993-9623, n3kn@arrl.net)

**BRING A FRIEND
 TO A MARC MEETING!**

NEWS UPDATES

Bob W3SA was in the hospital for heart surgery in May. He came through the operation just fine and is recovering at home. He is on the repeaters, so be sure to say hello.

Gene N3HG and **Judy N3MBW** have moved to Silver Spring, MD. At the May club meeting they thanked all the club members for many years of friendship. In return they got a standing-O from the group. Their contributions to MARC have been invaluable, and we will miss them very much.

A club member -- whom we will not name out of respect for his privacy -- has recently received distressing news about his health. You know who you are, and please be assured that your friends are sending you all our best wishes for successful treatment.

Please welcome **John WA3BRZ** to membership in the club.

Ray K3RIZ is the author of an excellent story on the ARRL web site about his ham radio mentor, **Hal Bates W3LVK**. Go to www.arrl.org, look in the box titled "Current Feature Articles," and choose the one dated May 26, "Radio Mentor." Or just manually page back on the news stories to the ones dated May 26.

MARC NIGHT AT THE PHILLIES GAME

MARC is going out to the ballgame on Friday, August 19. The seats are on the Terrace Level in Section 314 (that's looking down on first base), rows 5 through 8, seats 1 through 8. MARC will be recognized on the auxiliary scoreboard in the 5th inning or thereafter. We are asking \$30 per ticket. The difference between that and the price paid to the Phillies will go to benefit the Nick Fund, which helps fulfill the medical needs of our friend **Nick UX0ZZ** in Ukraine. Please contact **Dori Lawson W3IBH** (610-593-6279 or dori@lawsons.net) to put your name on some tickets. Hey, the Phillies may stink but we'll have a grand time with our MARC friends at Citizens Bank Park.

KIMBERTON FIRE COMPANY FAIR HELP NEEDED

The following club members have signed up to help at the Kimber-ton Fire Company Fair, either selling ride tickets or collecting parking donations: **John KB3LPE**, **Will KB3IEL**, **Bob N3JIZ**, **Dick K3IIN**, **Charlie W3CAU**, **Dolores Higgins (Charlie's wife)**, **Bill KN3EUF**, **Bart K4BF**, **Dori W3IBH**, **Dennis KA3QOT**, **Floyd KA3OXA**, **Kay N3KN**, **Carter N3AO**. Thank you!

However, we need a bunch more people to fill all the time slots. We need more than the bare minimum of workers, because things will happen -- you get sick, a family emergency comes up, the boss changes your work schedule, etc. This volunteer work gets us the fairgrounds rent-free for our hamfest. That is \$900 straight to the bottom line of the hamfest. Plus, it helps the fire company raise money and that's an extremely worthy cause.

If you can help sell ride tickets or collect parking donations during any of the time slots shown here, contact Kay N3KN (n3kn@arrl.net, 610-993-9623) immediately. Your non-ham family members can help, because there's no ham radio work involved. Teenagers are fine, but we don't recommend bringing young children. The ticket booths are too small, and the parking area would not be safe for little kids running around.

Thursday, July 28 - 6 to 10 PM
Friday, July 29 - 6 to 10 PM
Saturday, July 30 - 1 to 5 PM
Saturday, July 30 - 6 to 10 PM

MARC HAMFEST JULY 10

The countdown proceeds towards the MARC hamfest on Sunday, July 10. A flyer is included with this newsletter. Please put the event on your own calendar and pass the word to all the hams you know. The hamfest is our principal fund-raiser and every member's support is important.

If you can distribute flyers at other radio club meetings and at gatherings of people interested in high tech even though they may not be hams (computer clubs, astronomy clubs, RC model aircraft clubs, model train clubs, etc.), please contact **Mike KF3CD** (mpilotti@anro.com, 610-935-4429) now to get some flyers sent to you.

Start getting your surplus ham and high-tech stuff ready to sell at the members' gear sales table, to be managed this year by **Dieter K3DK** and **Dennis KA3QOT**.

We spoke to the West Mountain Radio guys at Dayton, and they hope to be with us again this year. Our ARRL Director and Section Manager are expected to attend, too. The main door prize will be a Yaesu dual-band hand-held transceiver, and we'll have some ARRL publications and other good stuff to give away courtesy of various donors.

Above all, talk up the MARC hamfest!

LETTERS NEEDED IN SUPPORT OF H. RES. 230

Representative **Michael Ross WD5DVR** of Arkansas 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, H. Res 230 (posted on the ARRL Web site at www.arrl.org/tis/info/HTML/plc/filings/hres230/HRes230.pdf), 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" its 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."

There was a full-page story about this in the May/June *REMARCS*. Please pull out that issue and read the story on page 7. A fact sheet appears later in this edition of *REMARCS*, too.

I have been asked by the ARRL's government relations consultants to pay a call on **Congressman Curt Weldon** during the July recess to urge his co-sponsorship of this resolution. Rep. Weldon's House committee assignments are such that having his co-sponsorship would be of particular value. Rep. Weldon has been a volunteer fire-fighter and understands the dangers of interference on public safety radio frequencies.

To make this visit most effective, the Congressman should receive many letters from constituents between now and the beginning of July. Petitions are meaningless, and you never know how much attention is paid to phone calls. Individually-written letters are the best way to make it clear to a Member of Congress that voters are serious about an issue.

Make sure you have your facts straight. Read the resolution before writing your letter. A sample letter is available on the ARRL Web site, although you should put things into your own words rather than just doing a cut & paste.

When you write to Congressmen and Senators, please avoid referring to Amateur Radio as a "hobby." It is our hobby, but in this context, we must emphasize the *service* side of Amateur Radio, not the recreational side. And for pity's sake, spell "amateur" correctly! It's not "amature" or "amatuer" or "immature" -- you may laugh, but I've gotten all of those and worse in correspondence at one time or another. Often it's from people hopping mad about "dumbing down" ham radio. I guess "dumb" is okay with them in fundamental English as long as you can copy it at 20 wpm. But I digress.

Be brief, polite, factual, and respectful. If you are personally involved in emergency communications -- such as through ARES/RACES, MARS, SATERN, etc. -- and understand the role of HF communications in modern emergency comm, mention that. If you are personally knowledgeable about the use of HF in public safety communication -- fire-fighting, law enforcement -- mention that.

Please don't call the FCC any rude names. Give no one a reason to dismiss your letter as the ranting of a selfish nerd or anti-government nut case.

If you like, you can snail-mail your letter to my home address, and I will fax it to the ARRL's Washington consultants for you. I have cheap long distance, so what the heck.

I will send you a copy of the resolution and/or the sample letter upon request by U.S. mail if you don't have Internet access and can't use the links on the fact sheet. If you need your Representative's mailing address, the fact sheet explains how to get it, or I can help you with that, too.

Letters to Rep. Weldon are especially urgent, but if you live in another Congressman's district it is very important to write to other members of the House as well. I'll be happy to fax those letters, too, if you like. Any questions? Ask and I'll answer. 73 -- **Kay N3KN**

BOARD OF DIRECTORS, 2005

PRESIDENT

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smaslin@marc-radio.org

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MEMBERS-AT-LARGE

To 9/30/2005: Dori Lawson W3IBH
610-593-6279, dori@lawsons.net

To 9/30/2006: Bob Haase W3SA
610-293-1919, rhaase@bellatlantic.net

CALLSIGN TRUSTEES

WB3JOE: Carter Craigie N3AO
610-993-9623, n3ao@arrl.net

W3NWA: Kay Craigie N3KN
610-993-9623, n3kn@arrl.net

JUNE MEETING TOPIC:
APRS

Paul Morris AA3SD will speak at our June 28 meeting on APRS -- the Automatic Position Reporting System. This is an application of AX.25 packet radio to track the location of moving objects. It's quite useful in emergency communications. Please pass the word to your friends who participate in ARES/RACES that they are invited to attend this informative presentation.

At the July meeting we'll enjoy a program on operating outdoors led by **Carter N3AO** and **Jim W3BG**. In his editorial on page 9 of the May *QST*, **Dave Sumner K1ZZ** mentions a number of ways we can enjoy ham radio outside the four walls of home. He's talking mostly about using the frequencies above 30 MHz. Our program will be mostly about HF operations. Whatever part of the spectrum you especially like to use, summer is a great time to let some fresh air into your Amateur Radio experience. As Dave says, "Get out of the house!"



VALLEY FORGE HAMFEST AND COMPUTER FAIR

Sunday July 10, 2005

Rain or Shine • Indoor - Outdoor Facilities

Kimberton, PA • Fire Co. Fairgrounds

Route 113 - South of the Intersection with Route 23

Inside Tables With Electricity

\$10 each for 1-4 Tables, \$8 each for 5 or more, not including admission. *No advance tailgate sales.*

• Sellers 7 a.m. - \$6 Tailgate Space*

*Car width space/head in parking • Not including admission

• No reserved tailgate space

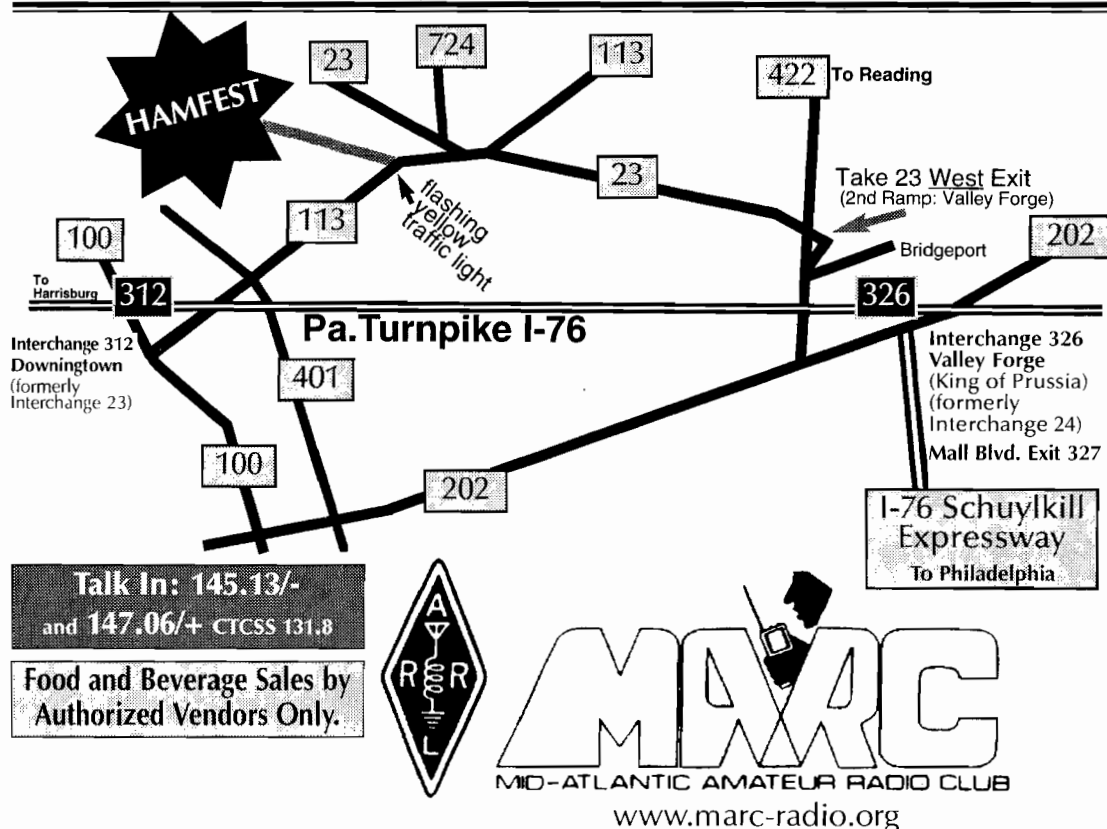
• Buyers 8 a.m. - \$6 Admission

• Unlicensed spouse and children of licensed ham free

Indoor Table Reservations: Steve Maslin, N3ORH, 2408 Lomara Dr., Pottstown, PA. 19464

Phone: 610-327-8666 E-mail: reservations@marc-radio.org

Hamfest Information: hamfest-info@marc-radio.org or website at: www.marc-radio.org/hamfest.html
or write MARC, PO Box 2154, Southeastern, PA 19399



From the East:

New Jersey: PA Turnpike West to Exit 326 (Valley Forge). Go through toll plaza and take first exit on right (Valley Forge). Follow to Route 23. See ALL below.

Philadelphia: Schuylkill Expressway West to Mall Blvd. Exit 327 (old exit 25). Turn Right on Mall Blvd. Go to stop light, turn Right on to Gulph Road. Follow to Route 23. See ALL below.

ALL: Route 23 West through Valley Forge Park and Phoenixville. Left on Route 113 South (McDonalds on Right). Follow approximately 1.9 miles, Fairgrounds are on the Right.

From the West:

Harrisburg: PA Turnpike East to Exit 312 (Downingtown). Route 100 South to Route 113 North. Cross Route 401. Continue approx. 5 miles on Route 113 to Fairgrounds entrance on Left.

Reading: Route 422 East to Route 724 (past Pottstown). Turn Left off exit ramp onto Route 724. Route 724 ends and becomes Route 23. Follow Route 23 East to Route 113 South (McDonalds on Left). Turn Right onto Route 113, follow approximately 1.9 miles, Fairgrounds are on the Right.

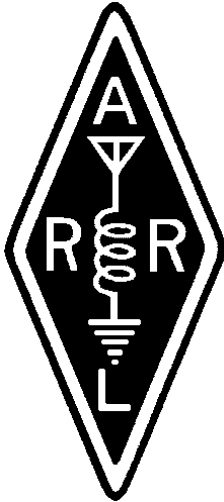
From the South:

Delaware: 1-95 North to Route 202 North. Continue to exit for Route 401. Turn Left off of exit ramp onto Route 401 East. Continue to Route 113 North. Turn Right onto Route 113, continue approx. 5 miles to Fairground entrance on Left

From the North:

Allentown: Northeast Extension South to PA Turnpike Exit 326 (Valley Forge). Go through toll plaza and take first exit on right (Valley Forge). Follow to Route 23. Continue on Route 23 West through Valley Forge Park and Phoenixville. Left on Route 113 South (McDonalds on Right). Follow approximately 1.9 miles, Fairgrounds are on the Right.

GPS Coordinates: N 40° 07.626 min
W 75° 34.008 min



ARRL GRASSROOTS LEGISLATIVE ACTION

You can help ARRL be heard in Washington, DC.

Ask your Congressional representative to support

H. Res 230

It is important to the future of Amateur Radio.

ARRL Calls for Support of US House Resolution H. Res 230, Which Requires FCC to Evaluate BPL Interference, Review Rules

(Apr 28, 2005) -- **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, **H. Res 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" its 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**.

See the full story at: <http://www.arrl.org/news/stories/2005/04/28/3/?nc=1>

Interview with Congressman Ross at <http://www.etopiamedia.net/bplw/pages/bplw33-551212.html>

A sample letter is available on the ARRL Web site as listed above, although members are encouraged to express their support in their own words. Please personalize the letter. If you're not sure who represents your congressional district, visit the United States House of Representatives at their Web site at <http://www.house.gov/>

Simply enter your zip code with plus four and you will be able to find out who is your representative. There have been some changes recently.

To expedite delivery, send all correspondence bound for Members of Congress--preferably as an attachment--to hres230@arrl.org or fax it to 703-684-7594. The ARRL will bundle correspondence addressed to each Member of Congress for hand delivery.