



Mid-Atlantic Amateur Radio Club

www.marc-radio.org

P.O. BOX 557  
EAGLEVILLE, PA  
19408

Field Day Edition

# REMARCS

**Next Meeting: July 19, 2011 at 7:30 PM**

**July/August 2011**

## ARRL Field Day June 25-26, 2011



[www.arrl.org](http://www.arrl.org)

MARC held their annual Field Day activity on June 25-26, 2011 at the Lower Providence Fire Company in Eagleville, PA. This was the second time we used that location. The first time was in 2009. Last year, we joined the Marple-Newtown Radio Club for Field Day at a different location. This year the weather was excellent with low humidity and there was a nice cool breeze up on the hill behind the firehouse. It was very pleasant, indeed.



Rich KB3VZL, Ron W3ZV (on ladder), Steve KD3WK (behind ladder), Bob N3JIZ, Sam KF3G, Ned WQ3Z

There was no need to put up tents since there was an existing pavilion there. We had terrific radio propagation on all frequencies from that higher location. We frequently received unsolicited comments of "Great Signal". Propagation was not good for DX but that's perfect for Field Day. There was also a low noise floor.



Lou WX3I, Steve KD3WK and Sam KF3G

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Bob N3JIZ, Rich KB3VZL, Ron W3ZV, Sam KF3G, Ned WQ3E



6-Meter Quad

We once again had a G5RV up about 40-45 ft, a tribander for 20, 15 and 10 meters and a quad for 6-meter active. Our QSO scores were significantly higher than in 2009.



Sam KF3G, Ned WQ3Z, Ron W3ZV

## MARC Info

[wb3joe@marc-radio.org](mailto:wb3joe@marc-radio.org)  
<http://www.marc-radio.org>

### MEMBERSHIP MEETINGS -

3rd Tuesdays, 7:30 PM (Doors open at 7:00 PM)  
 Community Meeting Room (in the front) of the  
 Tredyffrin Township Municipal Building, 1100  
 DuPortail Road, Berwyn, PA 19312-1079.  
 Guests Welcome, Smoke Free, Handicapped-  
 accessible.

### BOARD MEETINGS -

2nd Tuesdays of even months, 7:30 PM  
 Paoli Hospital, Willistown Meeting Room, Paoli, PA.  
 Members may attend as observers.

WB3JOE REPEATERS (CTCSS or PL = 131.8 hz) -  
 145.130 - / 147.060 + / 224.420 - / 445.675 -  
 The 2-meter repeaters are linked.

### WEBMASTER -

Foster Schucker K3FXS  
[k3fxs@marc-radio.org](mailto:k3fxs@marc-radio.org) 302-363-7347  
 Dennis Silage K3DS  
[k3ds@marc-radio.org](mailto:k3ds@marc-radio.org) 610-353-4829

### 2-METER NETS -

Club Net, Sundays and Wednesdays, 8:30 PM  
 Roundtable Net, Thursdays, 8:30 PM  
 These nets occur on linked 145.13 - / 147.06 + Repeaters

### NET MANAGER -

Miguel Ramirez KC2HMG  
[kc2hmg@marc-radio.org](mailto:kc2hmg@marc-radio.org) 856-534-8120

### NET CONTROL OPS -

Alan K3WWT, Bob N3JIZ, Marc N3ZAN, Miguel KC2HMG,  
 Steve N1HDP and Yak N3MQM

### DUES - Payable at the March Meeting

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

### NEWSLETTER -

The REMARCS editor is Steve WA2EAJ  
 610-662-2768 [wa2eaj@marc-radio.org](mailto:wa2eaj@marc-radio.org)  
 Do you have anything for REMARCS?  
 Please let me know.



Tribander and Pavilion

The food situation was a bit different from previous years in that we had some chips and pretzels on hand and went out and got some hoagies from Turkey Hill and a few pizzas from a decent pizza place right across the street from the firehouse. **Bob Palin N3JIZ** and **Dieter K3DK** brought 3 large coolers so there was plenty of ice cold drinks and cold water. Since there wasn't such a BIG focus on food/eating, it was less of a distraction and more people were digging in and operating.

We had about half as many people showing up, but managed quite well and the only real work was assembling and erecting the antennas, the radios and running power and feedlines. **Bob Palin N3JIZ** brought his generator to make it a true 2-Alpha configuration with emergency power. We used the generator to power the rigs and a light while the laptops and additional lights were run from commercial power in the pavilion. The HF bands didn't open up for the first hour or two, but soon after, it was as if someone turned up the juice on the ionosphere. Dieter worked Hawaii twice on 20 Meters CW and it was loud! We also caught a few openings on 6 Meters on **Dennis' (KA3QOT)** TS-570S rig.



Lou WX3I setting up laptops for logging

## MARC Board of Directors 2010-2011

### PRESIDENT

Steven Werner KD3WK

[kd3wk@marc-radio.org](mailto:kd3wk@marc-radio.org) 610-574-6836

### VICE PRESIDENT

Stephen Ikler WA2EAJ

[wa2eaj@marc-radio.org](mailto:wa2eaj@marc-radio.org) 610-662-2768

### SECRETARY

Gerry Cechony W3GER

[w3ger@marc-radio.org](mailto:w3ger@marc-radio.org) 215-247-2373

### TREASURER

Lou Ruh WX3I

[wx3i@marc-radio.org](mailto:wx3i@marc-radio.org) 610-630-9146

### PUBLIC SERVICE

Bob Palin N3JIZ

[n3jiz@marc-radio.org](mailto:n3jiz@marc-radio.org) 610-687-4587

### TECHNICAL SERVICE

Dennis Silage K3DS

[k3ds@marc-radio.org](mailto:k3ds@marc-radio.org) 610-353-4829

### MEMBERSHIP SERVICES CHAIRMAN

Allan Glaser AB3FN

[ab3fn@marc-radio.org](mailto:ab3fn@marc-radio.org) 610-687-0928

### PUBLIC RELATIONS CHAIRMAN

Jim Biddle W3DCL

[w3dcl@marc-radio.org](mailto:w3dcl@marc-radio.org) 610-353-0880

### MEMBERS-AT-LARGE

To 9/30/2012 -

Doug Wilkens NE3U

[ne3u@marc-radio.org](mailto:ne3u@marc-radio.org) 610-692-6819

To 9/30/2011 -

Miguel Ramirez KC2HMG

[kc2hmg@marc-radio.org](mailto:kc2hmg@marc-radio.org) 267-474-6557

### CALLSIGN TRUSTEES

- WB3JOE

Dennis Silage K3DS

[k3ds@marc-radio.org](mailto:k3ds@marc-radio.org) 610-353-4829

- W3NWA

Dieter Hauer K3DK

[k3dk@marc-radio.org](mailto:k3dk@marc-radio.org) 610-489-1920



Ned WQ3Z and Dennis KA3QOT

A total of 24 people signed in on the MARC Field Day 2011 visitor sheet. Low humidity, great weather, a nice breeze and no need for any fans contributed to a great event for all.



Steve WA2EAJ and Sam KF3G operating the night shift

**Our Score:**

1. 100% Emergency Power: 100 points per transmitter x 2 stations = 200 points
2. Public Location: 100 bonus points = 100 points
3. Public Information Table: 100 bonus points (sign-in sheet and ARRL Info Sheet)
4. Site Visitation by a representative of an agency: One (1) 100-points
5. Web submission: 50-points

**W3NWA - 2011 BAND STATS:**

BAND	# Phone QSOs	# CW QSOs
80 M	88	68
40 M	87	55
20 M	69	58
15 M	99	44
10 M	7	47
6 M	20	0
<b>Totals</b>	<b>370</b>	<b>272 (x2 CW multiplier)</b>

**Total QSO Points = 370 phone + (272 x2) (CW multiplier) x2 (power multiplier) = 1828**  
**Bonus Points = 550**  
**FINAL SCORE = 1828 + 550 = 2,378 Points for FD 2011**  
**Note: Our 2008 FD score was 1,990 points**  
**Our 2009 FD score was 1,464 points**

NOTES: MARC did very well regarding HF / VHF operations for FD 2011.

- We made 370 SSB QSOs in 2011 vs. 121 QSOs in 2009
- We made 272 CW QSOs in 2011 vs. 113 QSOs in 2009

Hope that you can make it next year!

## Upcoming MARC Meetings

**July 19, 2011 – Doug Fearn K3KW** - Morse code and how it has changed/developed over the years.

**August 16, 2011 – To be announced**

**September 20, 2011 – To be announced**

Other Dates to Remember:

**July 17, 2011 – MARC Hamfest** in Kimberton, PA

**July 28-30, 2011 – Kimberton Fire Company Fair**

## Letter From the MARC President

Dear Fellow MARC Members:

I'm pleased that we were able to have our own Field Day event this year. My thanks to all the members of the Field Day planning committee and to everyone who participated in the event – from set up, through operations, to take down. We had a respectable score for a 2A station and the entire event was conducted safely. Most important – everyone had fun. I'm hopeful that we can build upon the success of this year's event to expand the event for next year.

73/Steve  
 KD3WK  
 President/ Mid-Atlantic Amateur Radio Club

## MARC Board Meeting Minutes

MARC Board Meeting June 14, 2011

Board members present: **Steve KD3WK, Steve WA2EAJ, Bob N3JIZ, Dennis K3DS, Doug NE3U, Dieter K3DK, Lou WX3I, Allan AB3FN, Gerry W3GER,**

President **Steve KD3WK** called the meeting **to order** at 7:10 PM.

**Minutes** of the April 12 Board Meeting (with minor amendments as given in the last REMARCS) were approved.

**Treasurer Lou WX3I** reported  
 Bank balance: \$10,858.84  
 Cash on hand \$920.33

### Miscellaneous points discussed

Rod, a lawyer friend of Steve KW3DK who is advising us *pro bono*, advises that we do NOT have **tax-exempt** status. (We might qualify for 501(c)(7) status (less desirable than 501(c)(3))

Rod is bringing our **Corporate Book** up to date. We have regained our **Special-Service Club Status Membership** has declined from 80-something in 2010 to 60-something in 2011

We should email the **non-returning members**

--Dennis K3DS will get Jim W3DCL to do it.

Lou WX3I will get **insurance certificates** for Field Day and the Hamfest

Miguel KC2HMG reports that the **nets** are functioning well, but more NCS stations are still needed

MARC will have a **Facebook page**, since that might attract **youth**

--Lou WX3I will create it

Bob N3JIZ reports that **public service** participation is way down.

--One possible reason is that posts requesting participation have not communicated the urgency of need; future posts will state number needed and number signed up. (A recent event had six needed and only one signup.)

--N3JIZ is having difficulty with email, so he will contact **Gerry W3GER** by landline and Gerry will issue posts

No success finding a **technical backup** for **Dennis K3DS**. A member whom Dennis regarded as a prospect has not been forthcoming. **Gerry W3GER** is a possibility

**Dennis K3DS** is looking into a **new antenna** for the '06 repeater. Jeff WN3A is consulting and is a possible supplier. Someday we may hold a "tower party". We will probably spend around \$1000 for a new antenna.

The **storage locker** will be cleared out entirely the Saturday morning of Field Day. Many low-value items (e.g., old barbecue grills) will be discarded. Masts and beams will end up in **Dennis K3DS's** new shed. **Ron Kendrick W3ZV** will provide the use of his truck; the club will buy him a tank of gas.

There will be a **July Meeting**.

--This educed discussion of meeting programs

### Field Day: (June 25-26)

One aspect of FD is that it's a dress rehearsal for a real emergency (that we hope never comes). Thus, borrowing or renting generators and the like for FD is not realistic since such items would probably NOT be available to us in a real emergency. Thus, we should maintain a database of people who could provide such items in the event of a real emergency.

Perhaps some members feel a tie to MARC in general, but feel excluded from FD, feel that a "private club" operates FD. A suggestion that a real emergency would be "different" and would draw fuller participation.

Need to identify who is going to--

--set up

--stay overnight

--take down.

**Dieter K3DK** (possibly with the help of **Gerry W3GER**) will get emails out.

It is MARC's intention to have a generator for FD.

--Lowe's rents them, but they don't take reservations

--**Bob N3JIZ** has a 1.5kW generator he'd let us use. The setup crew will meet at the storage locker at a time TBD later depending on the availability of **Ron W3ZV's** truck. We will not have a GOTA station. Since we're in this for fun rather than as serious competitors, we'll let the Boy Scouts (and other such) take time on the "regular" stations. If that works well, we'll probably have a GOTA station next year. It's too late to order T-shirts  
We'll get take-out food rather than cooking on site.  
We'll have a good supply of cold drinks.

### Hamfest (July 17)

"We're in good shape"

Door prizes are important -- ARRL provides books, gift certificates, and the like. MARC will also provide some door prizes.

An email solicitation for more help needs to be sent out.

### Kimberton Fair

More people are needed. The sooner a full complement of people is signed up, the sooner **Mike KF3CD** can breathe easy.

**Steve KD3WK** adjourned the meeting at 8:40 PM

Respectfully submitted,  
**Gerry W3GER**  
MARC Secretary

## VOX

**Mike KF3CD** has worked some pretty good DX from his bike lately...Bosnia, Croatia, Italy, Canary Islands etc. Check out this recording W8ERN in Michigan made during their contact. On the right side, click on KF3CD/m and hit play.

<http://w8ern.myqsl.net/>

**MARC sends wishes for a speedy recovery to Josy WQ3E and Jim W3DCL.**

## 2011 MARC Hamfest July 17, 2011

As you may know, our annual MARC Hamfest is coming up soon, on July 17th (Sunday) and we need your help.

Also, we need volunteers to help out with setup for Hamfest on July 16th (Saturday).

Will you please help us? The Contact is **Mike Pilotti, KF3CD** (see below).

This is the only Hamfest in the western Philadelphia suburbs and we would like to keep it going, but volunteers are needed. It is also a major source of revenue for MARC and helps to pay the bills. Our Hamfest Chairman, **Mike Pilotti - KF3CD**

would greatly appreciate any assistance that you could offer and you do not have to serve for the full duration of either day. Even just a few hours of your time would help a LOT and benefit the club.

**Please contact Mike KF3CD at: [KF3CD@ARRL.net](mailto:KF3CD@ARRL.net) or 610 496-0921 to volunteer.**

#### **MARC TABLE:**

If you are a MARC Member, you may also take any radio related items or computer equipment to the club table that you wish to sell and we will try to sell it for you. Please be sure to fill out a simple form that we provide and state the condition of the item and what price you're looking for. Keep in mind that we sometimes need to contact the seller (you) if a buyer wishes to negotiate a different price. The seller must retrieve any unsold items before they leave the Hamfest.

#### **JULY 16th - SATURDAY MORNING (SETUP):**

We need volunteers to show up at 9:00 AM, Saturday at the Kimberton Fire Company Fairgrounds. We will be marking tailgate spaces, setting up tables, installing signs and other miscellaneous duties. The more volunteers that show up, the quicker it goes.

#### **JULY 17TH - SUNDAY MORNING (HAMFEST!):**

MARC especially needs volunteers to assist with the running of our Hamfest on Sunday. We need people to assist with selling tickets at the Front and Back gates. We also need people to assist Mike with some other duties. Another helper at the MARC table would be a great asset. The Hamfest gates open up to Sellers at 7:00 AM and Buyers at 8:00 AM. However, some Hamfest attendees show up early, so if some people could volunteer to help out earlier, that would be great.

#### **The success of the MARC Hamfest is dependent on volunteers; we can't do it without your help.**

The Kimberton Fire Company donates the use of their facilities for our Hamfest in exchange for volunteers that we provide for their fair. This saves our club \$900! We need volunteers to sell ride tickets and collect parking donations at the Kimberton Fair. Volunteers need not be MARC members or licensed hams so feel free to ask a friend or family member (no children) to sign up and work with you.

Selling ride tickets is easy; you sit in an air-conditioned booth with another person and sell tickets for the rides. Collecting parking donations is also easy; you stand along the entrance road and collect donations and keep the traffic flowing. If you volunteer to help at the fair, it is very important that you arrive on time. The Fire Company will provide all volunteers with free meal tickets, which are also good for their famous homemade donuts! If you sign up to help at the fair, we will send you complete details after the hamfest.

Below is the schedule for the fair. Thank you to those that have already signed up. If you are able to assist with any of the open time slots, please let **Mike Pilotti** know as soon as possible.

Parking 6 - 10 pm	Parking 1 - 5 pm
Taken	Taken
Open Slot	Taken
Open Slot	Taken
Open Slot	Open Slot
Ride Tickets - 6 - 10 pm	Ride Tickets 1 - 5 pm
Open Slot	Taken
Open Slot	Taken
Open Slot	Open Slot
Open Slot	Open Slot
<b>Friday, July 29</b>	Parking 5 - 10 pm
Parking 6-10 pm	Open Slot
Taken	Open Slot
Open Slot	Open Slot
Open Slot	Open Slot
Open Slot	Ride Tickets 5 - 10 pm
Ride Tickets 6 - 10 pm	Taken
Taken	Taken
Taken	Taken
Open Slot	Open Slot
Open Slot	

**Hope to see you there!**

## **From the Editor's Shack**

We had a great program at the May general meeting on May 17. **Howard Sherer, AE3T**, presented "Getting Started on 2M EME". EME stands for Earth-Moon-Earth. From Wikipedia, "Earth-Moon-Earth, also known as moon bounce, is a radio communications technique which relies on the propagation of radio waves from an Earth-based transmitter directed via reflection from the surface of the Moon back to an Earth-based receiver." Howard discussed his antennas those used by other hams around the world. Howard uses the WSJT Suite for weak signal reception and decoding. The software is by Joe Taylor K1JT.





Howard and I appeared in the November 1969 issue of QST in a picture from a picnic sponsored by the Albany County Amateur Radio Public Service Corps (ARPSC). The picnic was held on July 20, 1969, a very historic day. Do you remember what happened that day?



Here are some of the members of the Albany County ARPSC that attended the picnic held at Thatcher Park, N. Y. on July 20. Left to right are WA2ETB, WA2BAH, WB2ICZ, WN2JFS, WA2EAJ, WAZOYV, WB2PUH, WB2RBO, WB2HH, WB2DXM, WA2VQZ, WA2EAH, W2APF, WA2YBK and WB2SWB.

November 1969

75

I'm the fifth one from the left (the one with the halo sticking out of his head). Howard (WB2RGB at the time) is the eighth from the left, looking down. Howard is on the DXCC Honor Roll with 336 active countries and 359 overall. Also in the picture is John Yodis WA2EAH (now K2VV). K2VV is an active contester (especially on CW) and is also on the DXCC Honor Roll (335 active/358 overall).

Field Day this year sure was fun. Good friends, good food, great weather, and great operating conditions all led to a very successful event. Hats off to the FD Planning Committee and a special thanks to Dieter K3DK.

73, Steve WA2EAJ  
REMARCS Editor

## Public Service Events

MARC had one Public Service event in May. It was the Radnor Memorial Day Parade on Monday, May 30, 2011. Participating for MARC were **Bob W3ZQN, Jim KB3PZN, Brenden W3VD, Doug NE3U, Beth KA3GKI, Steve**

**WA2EAJ and Bob N3JIZ.** MARC was unable to supply a vehicle for the parade this year.



L to R: Bob W3ZQN, Brenden W3VD, Doug NE3U, Bob N3JIZ, Steve WA2EAJ, Jim KB3PZN, Beth KA3GKI

## VE Test Sessions

Here are the May 7, 2011 VE test session results:

Technician earned	3
General earned	2
Extra earned	0
Passed an element but did not upgrade	0
Did not pass an element	1
Total candidates served	6
Total elements administered	8

One MARC member took advantage of the free test session.

The following VE's took part in the session: W3ZQN, KD3WK, KF3G, W3ZV, K3DS, K3PRT

The next session will be on July 17 at the **MARC Hamfest**, followed by the regular session on August 6.

73, **Bob W3ZQN**

## Favorite Ham Radio Websites

Do you have a favorite ham radio website that you frequently use? If so, we'd like to hear from you! Send your favorites to [wa2ej@marc-radio.org](mailto:wa2ej@marc-radio.org) and we will share your favorites in a future issue of REMARCS.

The Kansas Section of the ARRL has a great website with over 500 ham radio links. It has everything from AALog to ZoneAlarm and everything in between. A great reference.

<http://ksarri.org/deeplink/>

Have you ever wondered what happened to your old ham equipment? I may have found it. It can probably be located in the collection of George Ulm W9EVT. To view his collection, go to: <http://www.qrz.com/db/w9evt>.

## Hamfests and Contests

The following hamfests and contests will be held in the next two months.

### Valley Forge Hamfest and Computer Fair

**Date:** July 17, 2011

**Location:** Kimberton, PA • Fire Co. Fairgrounds, Route 113 and Firehouse Lane – South of the Intersection with Route 23

**Website:** <http://www.marc-radio.org/hamfest.html>

**Sponsor:** The Mid-Atlantic Amateur Radio Club

**Contact:** Mike Pilotti, KF3CD, Phone: 610-696-5040

**E-mail:** [kf3cd@arrl.net](mailto:kf3cd@arrl.net)

**Open:** Sellers - 7 AM, Buyers - 8 AM

**VE Testing:** 10:00 AM, arrive by 9:45 in the Pavilion.

### Jersey Shore Hamfest

**Date:** July 23, 2011

**Location:** Shore Mall, 6725 Black Horse Pike (US Rt 40/322), Egg Harbor Township, NJ 08234; GSP Exit 36/37

**Website:** <http://www.jerseyshorehamfest.com/>

**Sponsor:** Southern Counties Amateur Radio Association

**Contact:** 609-338-2251

**E-mail:** [jshamfest@yahoo.com](mailto:jshamfest@yahoo.com)

**Open:** 10 AM – 4 PM

**VE Testing:** Continuous VE session from 10 AM – 2 PM

**QSL Card Checking:**

<http://www.jerseyshorehamfest.com/qsl-card-check.html>

### Contests

CQ Worldwide VHF Contest

1800Z, Jul 16 to 2100Z, Jul 17

Find rules at: <http://www.cqww-vhf.com/rules.htm>

North American QSO Party, RTTY

1800Z, Jul 16 to 0600Z, Jul 17

Find rules at: <http://www.ncjweb.com/naqprules.php>

TARA Grid Dip Shindig

0000Z-2400Z, Aug 6

Find rules at:

[http://www.n2ty.org/seasons/tara\\_grid\\_rules.html](http://www.n2ty.org/seasons/tara_grid_rules.html)

North American QSO Party, CW

1800Z, Aug 6 to 0600Z, Aug 7

Find rules at: <http://www.ncjweb.com/naqprules.php>

North American QSO Party, SSB

1800Z, Aug 20 to 0600Z, Aug 21

Find rules at: <http://www.ncjweb.com/naqprules.php>

The Mid-Atlantic Amateur Radio Club Presents the



VALLEY FORGE  
**HAMFEST AND  
COMPUTER FAIR**



**Sunday July 17, 2011**  
**Rain or Shine • Indoor - Outdoor Facilities**  
**Kimberton, PA • Fire Co. Fairgrounds**  
 Route 113 and Firehouse Lane – South of the Intersection with Route 23

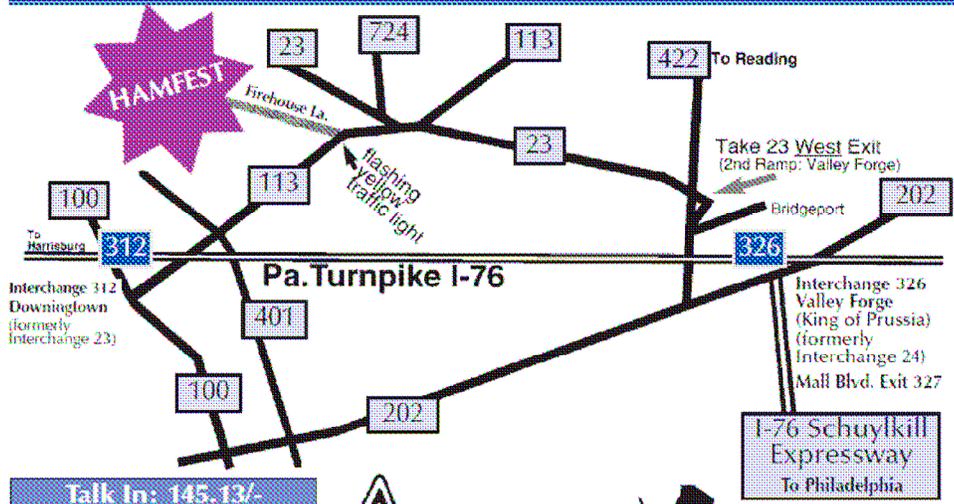
**Inside Tables With Electricity**

\$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\***
  - **Buyers 8 a.m. - \$6 Admission**
- \* Car width space/head in parking • Not including admission  
 • No reserved tailgate space  
 • Unlicensed spouse and children of licensed ham free

Indoor Table Reservations: Mike Pilotti, KF3CD  
 Phone: 610-696-5040 E-mail: kf3cd@arrl.net

Hamfest Information: hamfest-info@marc-radio.org or website at: www.marc-radio.org/hamfest.html  
 or write MARC, PO Box 557, Eagleville, PA 19408



**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 West. 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.

**Talk In: 145.13/-**  
**and 147.06/+ CTCSS 131.8**

**Food and Beverage Sales by  
 Authorized Vendors Only.**

