



Mid-Atlantic Amateur Radio Club

www.marc-radio.org

P.O. BOX 557
EAGLEVILLE, PA
19408

REMARCS

Next Meeting: Sep 16, 2014 at 7:30 PM

Jul/Aug 2014

Field Day Goals Achieved

Several people attending this year's Field Day asked if we achieved our goals. I answered "YES!!" We didn't set any goals for number of contacts or points. Our only objective was to be safe and have fun. We achieved all objectives with flying colors.

MARC held their annual Field Day activity on June 28-29, 2014 at the Lower Providence Fire Company in Eagleville, PA. We have been using this location since 2009. 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.



Dieter K3DK

Our Field Day Captain this year was **Jim Smith K3RTU**. This was Jim's first year as captain. He did a terrific job organizing all aspects of the event. Everything went smoothly from getting equipment to the site, setup, feeding the troops, break-down and storing the equipment for next year. Great job Jim!

There was no need to put up tents since there was an existing pavilion there. Propagation was not good for DX but that's perfect for Field Day. There was also a low noise floor.



Josy WQ3E and Ned WQ3Z

We once again had a G5RV up about 40-45 ft, a tribander for 20, 15 and 10 meters and a 3-el yagi for 6-meter active.

The crew definitely didn't go hungry thanks to our Food Captain, **'Yak' Yakonick N3MQM**. We had some chips and pretzels on hand and went out and got some hoagies from Wawa and a few pizzas from a pizza place near the firehouse. Thanks to those who brought coolers to keep the drinks cool.

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Bob N3JIZ



Ned WQ3Z, Ron W3ZV, Jim K3RTU, Jeremy N2ZLQ and Lou WX3I

This year we had a few ARRL dignitaries visiting our location. We had **Bob Famiglio K3RF**, ARRL Eastern Pennsylvania Section Manager, **Bill Edgar N3LLR**, ARRL Atlantic Division Director, and **Tom Abernathy W3TOM**, ARRL Atlantic Division Vice Director.



Tom W3TOM and Bob K3RF



Bill N3LLR and Tom W3TOM



Tom W3TOM, Bill N3LLR, Dennis K3DS and Steve KD3WK

MARC Info

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, 7:00 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 + / 147.360 + / 224.420 - / 224.5 -
/445.675 - /444.050 -

The 145.13 and 147.06 2-meter repeaters are linked. The
147.36 MHz, the 224.50 MHz and the 444.050 MHz
repeaters are linked.

WEBMASTER -

Dennis Silage K3DS
k3ds@marc-radio.org 610-353-4829

2-METER NETS -

Club Net, Wednesdays, 8:30 PM

These nets occur on linked 145.13 - / 147.06 + Repeaters

NET MANAGER -

Anthony "Yak" Yakonick N3MQM
anthonyturns@yahoo.com

NET CONTROL OPS -

Alan K3WWT, Bob N3JIZ, Steve N1HDP, Miguel
KC2HMG, Yak N3MQM, Rob KB3WIR, Brenden W3VD,
Mike WB2UQV and Bob WB3T

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 KS3K
610-662-2768 ks3k@marc-radio.org
Do you have anything for REMARCS?
Please let me know.

We managed quite well and the only real work was assembling and erecting the antennas, the radios and running power and feedlines. **Yak N3MQM** brought his generator to make it a true 2-Alpha configuration with emergency power. We used the generator to power the rigs and laptops. 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.



Steve KS3K



Jim K3RTU



Dieter K3DK



Jeremy N2ZLQ

A total of 40 people signed in on the visitor sheet. Low humidity, great weather, a nice breeze and no need for any fans (night ops each had to wear a light jacket!) contributed to a great event for all.

Steve KD3WK and **Doug NE3U** provided a Boy Scout Merit Badge class for 18 scouts that signed up in advance.

Here is a quick breakdown:

BONUS POINTS:

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. Web submission: 50-points
5. Media Publicity: 100 points
6. W1AW Field Day Message: 100 points
7. Youth Participation: 40 points
8. Educational Activity: 100 points

W3NWA - 2014 BAND STATS:

BAND	# Phone QSOs	# CW QSOs
80 M	42	27
40 M	99	50
20 M	100	57
15 M	35	9
10 M	4	5
6 M	2	0

MARC Board of Directors 2013-2014

PRESIDENT

Steven Werner KD3WK

kd3wk@marc-radio.org 610-574-6836

VICE PRESIDENT

Stephen Ikler KS3K

ks3k@marc-radio.org 610-662-2768

SECRETARY

Sal Marandola NC3U

nc3u@marc-radio.org 610-306-2817

TREASURER

Lou Ruh WX3I

wx3i@marc-radio.org 610-630-9146

PUBLIC SERVICE

Bob Palin N3JIZ

n3jiz@marc-radio.org 610-687-4587

TECHNICAL SERVICE

Dennis Silage K3DS

k3ds@marc-radio.org 610-353-4829

MEMBERSHIP SERVICES CHAIRMAN

Chris Ruhl N3GBJ

n3gbi@marc-radio.org 484-494-7572

PUBLIC RELATIONS CHAIRMAN

Jim Biddle W3DCL

w3dcl@marc-radio.org 610-353-0880

PROGRAM CHAIRMAN

Richard Russo KB3VZL

kb3vzl@marc-radio.org 610-539-2999

MEMBERS-AT-LARGE

To 9/30/2014 -

Doug Wilkens NE3U

ne3u@marc-radio.org 610-692-6819

To 9/30/2015 -

Jim Smith K3RTU

k3rtu@marc-radio.org 610-494-5897

CALLSIGN TRUSTEES

- WB3JOE

Dennis Silage K3DS

k3ds@marc-radio.org 610-353-4829

- W3NWA

Dieter Hauer K3DK

k3dk@marc-radio.org 610-489-1920

Totals 284 148 (x2 CW multiplier)

Total QSO Points = 284 phone + (148 x2) (CW multiplier) x2 (power multiplier) = 1160

Bonus Points = 790

FINAL SCORE = 1160 + 790 = 1,950 Points for FD 2014

Note: Our 2008 FD score was 1,990 points

Our 2009 FD score was 1,464 points

Our 2010 FD score: Unknown (we joined forces with another local club)

Our 2011 FD score was 2,378

Our 2012 FD score was 1,992

Our 2013 FD score was 2,302

Hope that you can make it next year!

VOX

MARC welcomes the following new members: **Walter Beattie KC3BVJ, Mike Vanemon KC3DFY, Marc Hawkins KC3DFX, Eric Cahill AB3VF, William Kinsley (No call), Mark Mawby KC3DFZ, Joseph V. D'Ascenzo Jr N3BEE, Joseph Strauch KC3DGB, Nick Flocco KC3DGD, Charles Shearer KC3AYN, Larry L. Stonesifer (No call), Tom Trio (No call), Kyle Winfree KE7CDJ, Jim Foster N3DAS and Brian Kelly AA3BK.**

Net Control Operators Needed

From **Yak N3MQM**, our Net Control Manager. We need some additional net control operators for the third Wednesday of the month net. If you can help please contact Yak at:

anthonyturns@yahoo.com Thanks.

2014 MARC Hamfest

The 2014 annual MARC Hamfest and Computer Fair was held on Saturday, July 12, 2014 at the Kimberton Fairgrounds, Kimberton, PA. This was the first time anyone could remember holding the hamfest on a Saturday rather than the usual Sunday. We changed the day to avoid conflicts that several vendors had with other regional hamfests on Saturday. Once again the weather was great. The hamfest ran smoothly under the direction of the Hamfest Coordinator, **Mike Pilotti KF3CD.**



Alan AB3FN and Steve KD3WK



Bob N3JIZ

The turnout for this year's event was about the same as last year. Those that did attend had a great time. There was lively activity in the tailgating area and the indoor pavilion was also brisk with activity.



For the second year in a row, we had an ARRL card checker. **Bill Dobson, N3WD**, was there to check QSL cards for the various ARRL award programs. Bill also represented the Third District Incoming QSL Bureau and sold envelopes for the incoming bureau (at cost). Thanks, Bill. We really appreciate your participation and hope to see you at our hamfest again next year.

Bob Lees W3ZQN again acted as our announcer to inform the attendees of the prize winners. The Grand Prize was a Yaesu FT-60R dual-band, hand-held transceiver. It was won by **Craig Leventhal N3TPM** of North Wales, PA. Bob also conducted a VE Test Session where 14 candidates took exams. Eight candidates took advantage of the free testing with MARC membership by signing up at the hamfest.



**73 and Thanks for Coming
Alan AB3FN and Steve KD3WK**



Denise KB3ANO and Bob W3ZQN



Lou WX3I and Rich KB3VZL

The hamfest is the club's biggest fund-raiser of the year. Besides the leadership of Mike Pilotti, it takes many other volunteers to put on an event of this size. MARC thanks those that volunteered to help put on the event and those members and non-members who attended.

Bob Palin	Dieter Hauer
Steve Werner	Mike Lebrun
Bob Lees	Mike Pilotti
Ned Smith	Anthony Yakonick
Lou Ruh	Josy Malebranche
Dennis Demarco	Allan Glaser
Bob Weiss	Rich Russo
Jim Smith	Denise Burstein
Sal Marandola	Jim Weiler

Items for Sale

Alan AB3FN is cleaning up. Email him at: AB3FN@ARRL.NET if you have an interest in any of the following:

- Knight Star Roamer II receiver. This is the transistor version, not the tube version. Works, reasonably clean, manual. Offers?
- Military BC-1066-B. WWII-era IFF test set. 3 tube. Extremely clean, nice conversation piece. Extra tubes. Untested, needs a couple of small chokes (wire wrapped around resistors should work). Asking \$40.
- Scope. Telequipment D54R. Rack mount, 10 MHz, dual channel. Clean, works great. Asking \$65.
- Power supply. Lambda LCS-S-24, linear 24 VDC, 3.6 A. Remote sensing. Great for working with old military gear. Asking \$45.
- Standard cell. Muirhead D-698-A. Nice conversation piece, paperweight. Note - contains mercury. Any interest?
- Recording wire. Several NOS spools. Free to anybody who can use it. Believe this is a couple of ohms per foot - make your own low power WW resistors.
- 6.6 V 10 A transformer, potted, removed from equipment, free.
- Several large Amphenol Blue Ribbon connectors, removed from equipment, free, let me know what size you need.

Remarks from the MARC President

Labor Day has come and gone and I hope you all enjoyed the summer. Now it's time to start thinking about what needs to get done before winter gets here.

Field Day went well although our score was not quite as high as we had hoped. We did, however, have more than 20 boy scouts attend the radio merit badge session and all obtained their merit badges. I'm expecting that we will have another, smaller session early in the fall. In October we will be attending the Boy Scout Jamboree on the Air event at Camp Ware and we expect that more than 600 scouts will be visiting our station. **Doug NE3U** and I will be running the event but we're going to need several club members to assist us. Please let us know if you can help. Thanks.

September is our annual election and **Joe Ames W3JY** PA's Assistant Section Manager will be making a presentation. In October- **Dennis Silage K3DS** will be discussing High Speed Digital Data on 2.4 GHz (MESH) and in November – **Joe Stratton W3JBS** will be discussing novel GPS applications. December 13 is our Holiday Party at Chicago Uno in Newtown Square.

Please remember to vote when you get your electronic ballot. I hope to see you all soon.
73/Steve Werner – KD3WK
MARC President

Boy Scouts Get Merit Badge Training at MARC Field Day

The Mid-Atlantic Amateur Radio Club (MARC), set a new record at the 2014 Field Day exercise. MARC trained, examined and passed 18 Boy Scouts for their Radio Merit Badges. President Steve Werner, KD3WK and Board Member-at-Large Doug Wilkens, NE3U are not only long-time Amateur Radio operators, but are also certified Merit Badge counselors. This is the second year that the Scout training was part of the Field Day exercise.

One of the Merit Badge requirements is to visit a working radio station and the scouts were able to take advantage of the MARC GOTA (Get on the Air) Station and try to make a contact. With the guidance of a few other MARC members, all of the Scouts were able to call CQ and experience their own QSO. It was wonderful to see young eyes light up when a station answered their call.

MARC holds various sessions throughout the year with the Boy Scouts of America. In a few months, MARC will be setting up a station for the Scouts Jamboree on the Air at Camp Ware.



The 2014 class of Boy Scouts with instructors Steve KD3WK (L standing) and Doug NE3U (R standing)



Scouts ready to experience their first QSO with Bob Weiss KB3FSQ at the MARC GOTA Station.



MARC President Steve KD3WK signs the paperwork for a proud Boy Scout who just earned his Radio Merit Badge.

Upcoming General Membership Meetings

September 16, 2014 - **Joe Ames W3JY**, EPA's Assistant Section Manager, will be making a presentation. Annual Elections

October 21, 2014 - **Dennis Silage K3DS** will be discussing High Speed Digital Data on 2.4 GHz (MESH)

November 18, 2014 - **Joe Stratton W3JBS** will be discussing novel GPS applications

December 13, 2014 - MARC Holiday Party at Uno's in Newtown Square

MARC usually meets the third Tuesday of the month in the Large Meeting Room (in the front) of the Tredyffrin Township Municipal Building, 1100 DuPortail Road, Berwyn, PA 19312-1079. If unavoidable changes in the date or location of the MARC meeting is anticipated, the details will be announced on the Nets and posted on the Calendar.

Beginning at 7:30 PM and following a short round of introductions, announcements, Club reports and business, a lively technical program is provided. See the Calendar on the MARC website for details.

The schedule of Club meetings is interrupted in June because of Field Day and in December with a joyous MARC Holiday party. The current schedule of Club meetings and the topic of discussion is announced on the weekly MARC Nets.

From the Editor's Shack

The first Tuesday after the first Monday in November is Election Day for most of the country. But the MARC elections are held prior to and at the September general membership meeting. This year, that meeting is on Tuesday, September 16. All currently serving board members have agreed to run for another term. No other members expressed an interest in running for any of the offices so all races are uncontested. Electronic ballots have been sent out via email and you may fill them out and return them to me prior to the September meeting. You can also fill out a paper ballot at the beginning of the September meeting.

MARC has been busy the past several months with activities and meetings. There is so much to print in the newsletter that I am splitting up the articles between this issue and the September/October 2014 issues. The next issue will be out in early October. It will contain:

MARC Election Results
 International Lighthouse Lightship Weekend
 Pennsylvania QSO Party
 August Board Meeting Minutes
 Holiday Party Announcement
How to build a 1:1 Ferrite Balun By **Rich Russo KB3VZL**
 and all the other regular articles

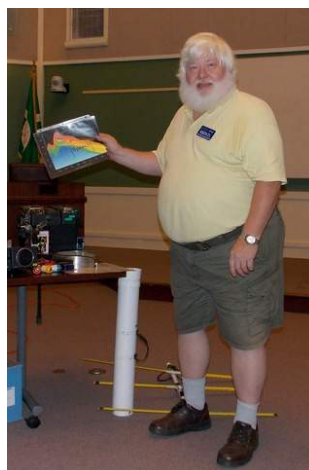
The program at the August meeting was the always popular "Home Brew Night". Five members showed off items that they have built. Thanks to **Doug NE3U**, **Jim Smith K3RTU**, **Rich KB3VZL**, **Dennis K3DS** and **Steve KS3K** for presenting.



Doug NE3U



Jim K3RTU



Rich KB3VZL



Dennis K3DS

73, Steve KS3K MARC VP and Newsletter Editor

MARC Sponsored VE Test Sessions

A VE Test session was held at the annual MARC Hamfest on Saturday, July 12, 2014. Here are the results.

Technician earned	5
General earned	5
Extra earned	1
Passed an element but did not upgrade	0
Did not pass an element	3
Total candidates served	14
Total elements administered	17

The following successful candidates gave permission for their names to be published in REMARCS:

Joseph Strauch of Glen Mills - Technician
 Walter Beattie, KC3BVJ of Pottstown - General
 Nick Flocco of Pottstown - General (no previous call)
 Mark Mawby of Ambler - Technician
 Charles Shearer, KC3AYW - General
 Michael Vaneman of Chester Springs - Technician
 Marc Hawkins of Chester Springs - Technician
 Eric Cahill of Philadelphia - Extra (no previous call)
 Joseph D'ascenzo, N3BEE of Malvern - General

Eight candidates became MARC members at the hamfest and thus were given a free test session.

The following VEs took part in the session: **Bob W3ZQN**, **Jim AB3OM**, **Steve KD3WK**, **Ned WQ3Z**, **Denise KB3ANO** and **Josy WQ3E**.

The next session will be on November 1, 2014 at the First Presbyterian Church, 113 East Airy Street in Norristown, PA.

Bob, W3ZQN

New MARC VE Test Policies

The Mid-Atlantic Amateur Radio Club (MARC) offers examinations for all classes of amateur radio licenses five times a year. They are held on the first Saturday in February, May, August, November and at the MARC Hamfest in July. Tests will be given at the First Presbyterian Church, 113 East Airy Street, Norristown, PA (corner of Airy and DeKalb Streets.).

YOU MUST REGISTER IN ADVANCE FOR THESE SESSIONS. For more information or to register, please call Bob Lees, W3ZQN, at 610-324-5319 or e-mail him at rjlees@aol.com. IF YOU DO NOT REGISTER FOR THESE SESSIONS YOU MAY FIND NO ONE THERE TO TEST YOU.

Applicants should arrive no later than 9:15 A.M. All applicants MUST PRESENT EITHER A PHOTO ID OR TWO OTHER FORMS OF POSITIVE IDENTIFICATION. The test fee is \$15.00, preferably a CHECK MADE PAYABLE TO ARRL/VEC. Those wishing to pay cash may do so but please bring EXACT CHANGE.

Applicants already holding an amateur license must BRING THE ORIGINAL OF THAT LICENSE PLUS A PHOTOCOPY OF IT.

Applicants holding a Certificate of Successful Completion (CSCE) for any examination element must BRING THE ORIGINAL CSCE PLUS A PHOTOCOPY OF IT.

Applicants wishing to upgrade a Technician License held before 1987 must BRING THE ORIGINAL PLUS A PHOTOCOPY OF THE DOCUMENT VERIFYING THE DATE OF THE ORIGINAL LICENSE.

Applicants wishing to reinstate a license expired by more than two years MUST BRING THE ORIGINAL AND A COPY OF EXPIRED LICENSE PROOF. Acceptable forms of proof can be found on the Exam Element Credit web page at <http://www.arrl.org/exam-element-credit>.

Please be aware of the following Mid-Atlantic Amateur Radio Club policies concerning VE tests:

1 - We stop issuing exams at 11 AM. After that you will not be permitted to begin a new test.

2 - If you fail an element, we do not allow a retake of that element using another test version at this session.

However, if you are prepared to take the test for the next higher element, you may take that test. Passing a higher element without passing the lower one does not entitle you to the license associated with that higher element.

DIRECTIONS TO FIRST PRESBYTERIAN CHURCH, NORRISTOWN, PA (Look for the slender 200 foot tall copper clad spire - the tallest structure in Norristown.) For maps go to <http://www.marc-radio.org>; click on "FCC License".

From the East - Get on Ridge Pike west toward Norristown. Ridge Pike becomes Main Street in the borough. Go to the intersection of Main Street and DeKalb Street (Route 202 north). Turn right onto DeKalb Street. Follow the common directions below.

From the North - Get on Route 202 south toward Norristown. The street name becomes Markley Street in the borough. Go to the intersection of Markley Street and Main Street and turn left onto Main. Turn left at the fourth traffic light onto DeKalb Street (Route 202 north). Follow the common directions below.

From the West - Get on Ridge Pike east toward Norristown. Ridge Pike becomes Main Street in the borough. After you cross the railroad tracks at Markley Street go to the fourth traffic light and turn left onto DeKalb Street (Route 202 north). Follow the common directions below.

From the South - Get on Route 202 north toward Norristown. After going through King of Prussia follow the signs for Route 202 north which take you through Bridgeport and across the DeKalb Street Bridge to Norristown. After crossing the bridge continue on DeKalb Street (Route 202 north). After the second traffic light follow the common directions below.

Common Directions - Stay to the left and proceed up the hill to the first traffic light. Turn left onto Airy Street and then immediately right into the Montgomery County parking lot. (The lot is OK to park in on Saturdays.) The church is directly across DeKalb Street from the lot. Go in the left set of double doors.

Public Service Events

The **MS City-to-Shore Bike Race** will be held Sept 27-28, 2014. Operators are still needed, though their signup deadline has officially passed. If interested in helping out contact Bob Palin N3JIZ at 610-687-4587. The website for the race is http://bikepae.nationalmssociety.org/site/TR?pg=entry&fr_id=20331.

The **Penn Wynne Library** is again sponsoring a **5K Run and Walk** on Saturday, October 11, 2014. Proceeds benefit the library. We need several operators for this event that we support annually. If interested in providing radio communications for the event contact Bob Palin N3JIZ at 610-687-4587. The website for the race is <http://www.pennwynne5k.org/Site/Home.html>.

Penn Medicine Radnor is the presenting sponsoring for the annual "**Radnor Run**" on Sunday, October 26, 2014. Proceeds benefit the American Lung Association in Pennsylvania. The event is a 5-mile run and a 1-mile fun run/walk. We need several operators for this event that we support annually. If interested in providing radio communications for the event contact Bob Palin N3JIZ at 610-687-4587. The website for the race is http://action.lung.org/site/TR/RunWalk/ALAMA_Mid-Atlantic?pg=entry&fr_id=7420.

The **Vietnam Veterans 5K Run** will be held on Sunday, November 9, 2014. This event takes place at the Norristown Farm Park at North Wales and Germantown Pike. Proceeds from the run benefit Vietnam Veterans community projects. The Valley Forge Chapter 349 of Vietnam Veterans of America sponsors the event. We need several operators for this event that we support annually. If interested in providing radio communications for the event contact Bob Palin N3JIZ at 610-687-4587.

http://www.cq-amateur-radio.com/cq_contests/cq_ww_rtty_dx_contest/cq_ww_rtty_dx_contest_rules/2014_cq_ww_rtty_dx_contest_rules.pdf

TARA PSK Rumble Contest

0000Z-2400Z, Oct 4

Find Rules at:

http://www.n2ty.org/seasons/tara_rumble_rules.html

Pennsylvania QSO Party

1600Z, Oct 11 to 2200Z, Oct 12

Find Rules at:

<http://www.nittany-arc.net/pgppdf/2013rules.pdf>

Hamfests and Contests

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

Hamfests

Gloucester County ARC (GCARC) Hamfest

Date: September 14, 2014

Location: 4H Fairgrounds, Rt. 77, 2 miles south of Rt. 45 / Rt. 536, Mullica Hill, NJ

Sponsor: Gloucester County ARC, PO Box 370, Pitman, NJ 08071

Website: <http://www.w2mmd.org>

Opens: 8:00 am (general), 6:00 am (vendors)

Cost: \$8, Non-ham spouse, kids free; Tailgate spaces \$7, Pavilion \$10, plus admission

VE Testing*: 9:00 am; Fee \$15

QSL Card Checking (DXCC, WAS, VUCC) at 11:30 am

Mt. Airy VHF Radio Club (Packrats) Mini-Hamfest at the VHF Conference

Date: September 28, 2014

Location: InnPlace Hotel, 3327 Street Rd, Bensalem, PA 19020 (near the PARX Casino)

Sponsor: Mount Airy VHF Radio Club, 56 Home Rd., Hatboro, PA 19040

Website: <http://www.packratvhf.com>

Cost: Free for buyers and sellers

Opens: 8:00 am (Mini-Hamfest, not conference)

RF Hill Amateur Radio Club

Date: October 19, 2014

Location: Sellersville Fire Company, 50 North Main Street Sellersville, PA; Rt. 309 to Sellersville exit (Main street), follow to center of town; Firehouse is next to Perkiomen creek near intersection with Diamond Street; **Sponsor:** RF Hill ARC, PO Box 336, Perkasio, PA 18944

Parking at E. Clymer Ave. & Diamond St.; free shuttle bus between parking and hamfest site)

Website: <http://www.rfhill.ampr.org/>

Cost: \$6 (non-ham spouse & kids free); Tables \$12.00 indoors (5 or more \$10), Tailgate \$8

Opens: 7:00 am, Vendors 6:00 am

VE Testing*: 10:00 am (across street at American Legion Hall)

Contests

CQ Worldwide DX Contest, RTTY

0000Z, Sep 27 to 2400Z, Sep 28

Find Rules at: