

# **Central Pennsylvania Repeater Association Inc.**

## **W3ND May 2013**

**NOTICE:** The next CPRA meeting will be on **Thursday, May 16<sup>th</sup>** at 7:00 PM at The Wharf on Derry Street, Harrisburg. Come early to enjoy the food and drink.

**A MESSAGE FROM OUR PRESIDENT:** **From WA3CPO, Gary Blacksmith, MD**

The next meeting of CPRA will be held on Thursday, May 16, 2013 at The Wharf Bar & Grill on Derry Street. The start time is 7:00 PM, but come early to enjoy the food.

### **ELECTIONS:**

Ballots for election of the Board of Directors will be counted at the next meeting. It may be completed with your current dues payment. You may still vote at the next meeting.

### **The current ballot:**

President: Gary Blacksmith, WA3CPO  
Vice President: Terry Phillips, KA3AAA  
Secretary: Terry Ash, KA3ECQ  
Treasurer: Terry Ash, KA3ECQ  
Vote for three:  
Member at Large: Doug Evans, K3DRE  
Member at Large: Gary Goss, KA3ADV  
Member at Large: Bob Kurtinecz, WA3MMD  
Member at Large: Kevin Magloughlin, KA0JQO  
Member at Large: Nick Rylatt, AA3T  
Member at Large: Neil Shatto, N3JQM

When voting for the Member at Large you are asked to only vote for three. The Member at Large and Alternates will be in one pool. Three candidates receiving the highest votes will be elected to the Board. The remaining candidates that received fewer votes will be alternates. You may write-in any member in good standing for any position on the ballot.

### **RECENT AND FUTURE EVENTS:**

**TMI Drill:** More volunteers were needed to support the TMI drill. We will discuss this in depth at our next meeting. A big thank you goes out to all of you that participated. In Dauphin County Marty Gutekunst, KB3BAA is the contact person. 717-439-8971 or [mpgutekunst@comcast.net](mailto:mpgutekunst@comcast.net).

**Volunteers** are needed at a local golf course to provide communication. This will be discussed further at the next meeting. Volunteers at a bicycle race may get a salad and water for lunch. At a motorcycle race the food steps up to meat and potatoes. Who knows what might be available at a Country Club?

**The Firecracker Hamfest** is Saturday July 6 at HACC 3599 Industrial Road, Harrisburg. This is the only summer Hamfest in the area. Please support it.

**Field Day** this year is June 22 and June 23. Come out and have some fun. HRAC will be operating from the Fire Training facility at HACC. SMRA will be operating from the Public Safety training facility along I-81.

### **TECHNICAL STUFF:**

**Emergency power** is being planned for several mountain top sites. This will be discussed in detail at the next meeting.

**The camera system** has been upgraded recently. We have 10 cameras on this network and an additional 10 cameras on separate networks. The total is now 20 cameras viewing mountain top locations. They may be viewed using **Google Chrome not Internet Explorer**. <HTTPS://airvision.kb3hjc.net:7443> . Click on "proceed anyway" In order to obtain a security certificate you must register and pay a FEE. We are not in a position to pay a fee. **Username:** cpin **Password:** cpin Click on live view to view the cameras and select an individual camera or a group of cameras. **Please** do not log on and watch for days. This ties up assets and the available bandwidth is metered. Waggoner's Gap and SPARC (Manheim) are not illuminated at night. Enjoy

**Steelton Fire Company** has joined the network Saturday, April 13. Signal level of -63 dBm. They have wired and wireless network access, network telephone with outside access, and are installing a fax. Phone Ext 22124 & Fax Ext 22125. Go to 10.21.10.36 for a complete phone listing by clicking on Phone Directory at the top of the home page.

We need to **communicate more easily** with Facebook and Twitter. Old school says pick up your radio and talk but in the current communication age it is faster and easier with Facebook and Twitter. The current younger generation turns to these modalities first for quick timely dependable communication. We need to keep up with the times and get involved. Certainly someone can step forward and spearhead this task.

### **FUTURE CLUB MEETINGS:**

The Next CPRA Board meeting will be held on Thursday, September 5, 2013.  
The next General CPRA meeting will be held on Thursday, September 19, 2013  
Enjoy the Firecracker Hamfest, Field Day, and the summer. See you in the Fall..

This is your club. **Come out and support it.** New ideas are welcome.

### **ACS/ARES/RACES INFO: **From Your Editor, Roger, W3HUP****

### **PEMA AND OTHER LOCAL NETS AND FREQUENCIES:**

Central Area Net meets on **3993.5 KHz** Sundays at **8:30 AM** Local. **Central Area PEMA frequencies are: 3993.5 KHz - Primary**, Alternates: 3984.5 KHz, 3999.5 KHz, 7248.5 KHz, and 7250.5 KHz The Eastern Area meets on **3987.5 KHz** Sunday mornings at **9:00 AM** Local. The Western Area meets on **3990.5 KHz** Sunday mornings at **9:00 AM** Local. Our **PA State Net** meets the **FIRST SUNDAY** of every month on **3993.5 kHz** at **8:00 AM Local**. Eastern, Central and Western Area Stations are called in that order. The **New York State** net usually meets on **3993.5 kHz** at **9:00 AM** right after our Central Area net. **The weekly Harrisburg Amateur Radio Club Information Net** is held Wednesdays at 8:00 PM local on the 146.76 HRAC repeater, except for the second Wednesday of the month which is club meeting night, **and the Capital Area Skywarn Net** meets Wednesday evenings at 9:00 PM local on the 145.11 RACES repeater. All are welcome to check in.

### **ON-LINE OPERATOR TRAINING AVAILABILITY:**

NIMS (**National Incident Management System**) courses, including ICS 100, 200 and 700 discuss emergency management organization and how we fit into the process, and provide certification, are available on-line. **Yes, you need it!** The **Amateur Radio Emergency Communications Course Levels 1 and 2**, available from the ARRL, cover Amateur Radio emergency operating procedures. You should at least read these too! The June 2011 issue of QST Magazine (pages 80 and 81) provides an excellent introductory article on the NIMS. Page 79 of the March 2012 issue of QST contains further information on training and certification of ARES operators.

### **MORE NOTICES AND INFO: **Gathered by Your Editor, Roger, W3HUP****

### **FIRECRACKER HAMFEST:**

**W3UU - Harrisburg Radio Amateur Club – 41st Annual  
Saturday JULY 6 2013  
Eastern Pennsylvania Section Convention  
&  
FIRECRACKER  
Electronics Expo and Hamfest  
“The Harrisburg Pa. Electronics Expo and Hamfest”**

**Harrisburg Area Community College Fire training grounds  
3599 Industrial Road, Harrisburg, PA**

- ◆ Covered **indoor Commercial Tables** Available
- ◆ **Largest Tail Gate / Electronic Flea Market in Central PA**
  - ◆ **Over 500 tailgate spaces available**
  - ◆ New and Refurbished equipment dealers on site
  - ◆ **ARRL Sanctioned Hamfest / Section Convention**
    - ◆ **Great Food (Breakfast and Lunch)**
  - ◆ Meeting room available for clubs and discussions
  - ◆ DXCC & WAS cards checked on site until **10:00 am**
  - ◆ **VE Testing on site at 11:00 am (Walk-in Welcome)**
    - General Admission: \$5.00 (XYL & kids free)
    - Tail Gaiting: \$5.00 per space
    - Tables: \$12 each before June 1
    - \$15 on or after June 1
    - General Admission: 8:00am
    - Dealer Setup: Hamfest Day 6:00am
    - Prior Day 6:00pm-9:00pm (Strictly Enforced)

**For further information contact: Terry Snyder, WB3BKN  
Web Site: [www.w3uu.org](http://www.w3uu.org) PO Box 355  
Email: [WB3BKN@gmail.com](mailto:WB3BKN@gmail.com) Tel. 717-896-0256 Halifax, PA. 17032-0355  
Directions to the Hamfest from rt. 81 (watch for signs):**

**W3UU  
146.16/76 MHz, PL 100 Hz  
Special Event Station  
W3W  
In operation at the Convention  
See Map on Page 4**

Directions to the Hamfest from rt. 81 (watch for signs)

**Located just north of Harrisburg, Pa.**

Rt. I-81 to Exit 67 (Follow signs to Farm Show Rt. 22 East)

Follow Rt. 22 about 3000 ft, Turn RIGHT at light

Continue on Wildwood Park Drive and road will become Industrial Road. Hamfest / Convention is 3/4 mile on RIGHT

**3599 Industrial Road, Harrisburg, Pa 17110**

40.303645,-76.888379

**Represented on this map and picture by the Green B and arrow the "A" is Exit 67**

From Rt 83 and points south:

Exit 43 (Second Street, Harrisburg)

Follow ramp to light at Paxton St. and turn RIGHT

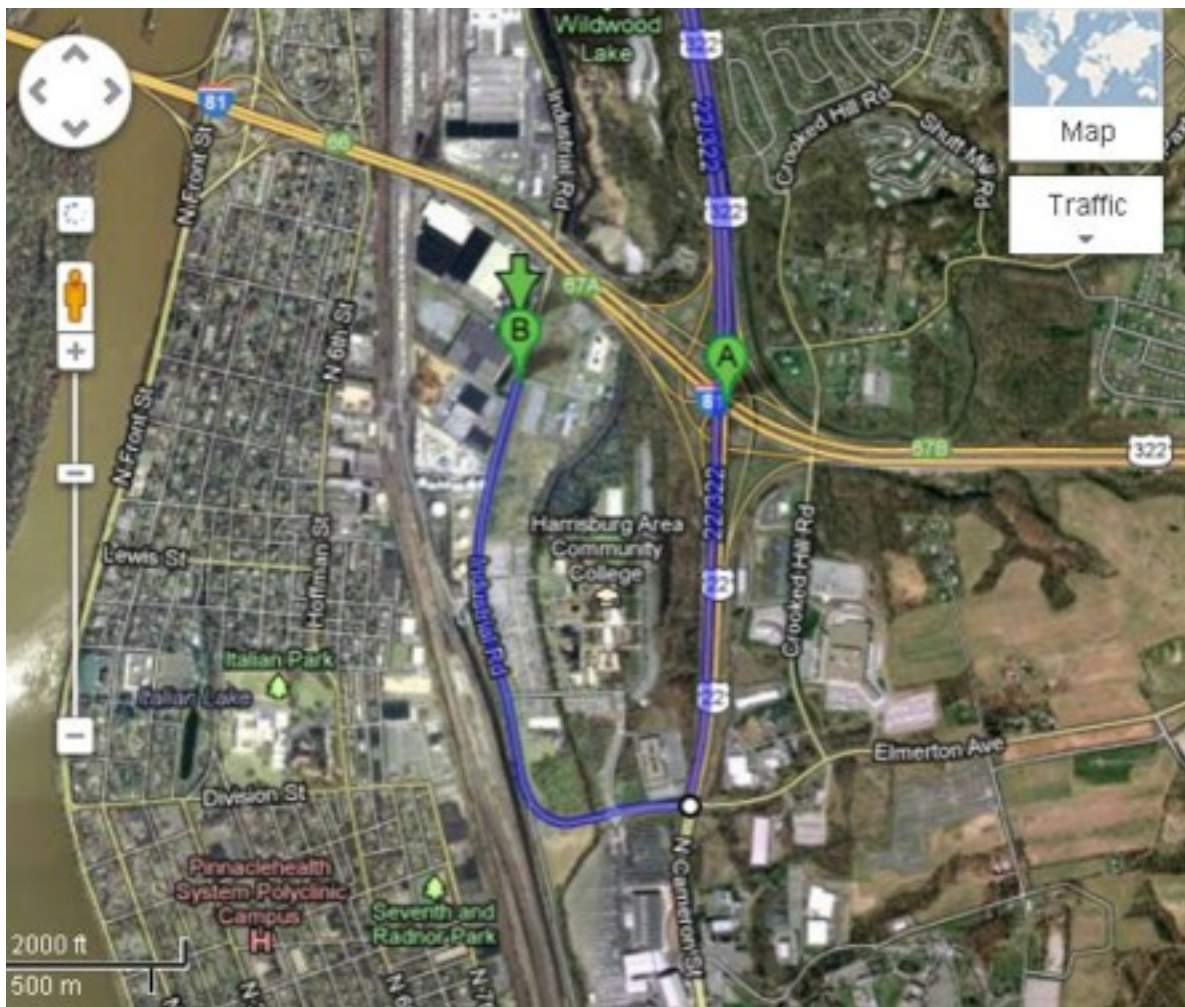
At next light (Cameron Street) turn LEFT

Follow Cameron street to Wildwood Park Drive, at Farm Show, Turn Left  
Continue and road becomes Industrial Road, Hamfest is ¾ mile on Right

Mapping/APRS Coordinates

Hamfest: **40.303645,-76.888379**

Chair: Terry Snyder (WB3BKN)



## **SMRA FIELD DAY:**

### **Field Day Summary for SMRA Cumberland County 2013 FIELD DAY WILL BE SIMILAR**

On Saturday and Sunday, June 23 & 24, 2012, the SMRA held our Field Day at the Cumberland County Emergency Services Training Academy. From 08:00 until around noon, station and antenna setup commenced. Thanks to Bob N3ACP, Curt K4ITO, and Bob W0BR for furnishing the station equipment, antennas, coax and other items needed. Special thanks to John W3HMS for setting up a portable EME station. While difficult to make contacts, it made for an excellent educational opportunity. John's report will follow later in this report for accuracy. Also a big thanks to Gary Blacksmith WA3CPO for setting up the Central PA Network equipment to give us internet access at the site. Bob N3ACP set up his HF station and ran 20, 15, and 40 meters. Curt K4ITO set up his HF station in the air conditioned classroom trailer and had his radio connected to a homebrew G5RV inverted vee that he built as well as a multiband vertical set up in an inverted L brought by Bob W0BR. As always, Gary KB3EJZ had VHF/UHF covered even though there wasn't much activity.

Saturday evening dinner of New York Strip steaks and baked potatoes were enjoyed by all in attendance. As far as operations, 40 meters was the big winner this year as we were able to get 102 contacts, the next popular band was 20 meters and surprisingly 15 meters turned out to be a good band at mid-day. Overnight 40 meters again came to life with Curt K4ITO working contacts well into the night. Gary KB3EJZ made everyone's Sunday morning by making his famous bacon and egg sandwiches.

The big winner in making contacts was Curt K4ITO with 103, followed by Bob N3ACP with 53. Big congratulations to Bob as he took and passed his Extra test at Field Day and was able to work as N3ACP/AE. Thanks to Bob W0BR, Charlie AD3L, Jim K3KS, and Tom KB3CVO for their services as VE's during the test session.

**FOR SALE: Kenwood TH-D7A Dual-band HT.** Is anybody interested in owning a nice HT for getting into APRS? This is the 144/440 MHz radio that has a packet TNC with APRS features. It comes with three battery packs, a case, a lapel microphone, a charger, and the manuals and original box. Works perfectly. It has one light scratch on the case. Pictures are available upon request. I'm asking \$200. -Scott N3SW- [<mailto:richardscottw@gmail.com>]

## **SOCIETY OF BROADCAST ENGINEERS MEETING:**

**Please join us for our May meeting at 6:30 PM, Wednesday, May 22, 2013.**

**The local chapter of the Society of Broadcast Engineers (SBE-41)** is holding its May meeting at PEMA (The Pennsylvania Emergency Management Agency) Headquarters. This meeting should be of interest to all Amateur Radio Operators, especially those involved in RACES and ARES. We hereby extend an invitation to all interested Hams to join us for this tour and open discussion. PEMA is at 2605 Interstate Drive in Harrisburg. Take I-81 to the North Progress Avenue exit. Head north on Progress Avenue and watch for Interstate Drive on the right (a few hundred yards past the Red Roof Inn). Follow Interstate Drive several blocks until you see the PEMA You may wish to note that many of our group are Hams. Our web site is: [www.sbe41.org](http://www.sbe41.org)

I have made my best attempt to get this notice to The K3LV and K3IR groups as well as CPRA and HRAC groups, but if you know of any other groups or individuals, who should be advised of the meeting, please feel free to forward it. RSVP's to me either at [richek@comcast.net](mailto:richek@comcast.net) or via the ARRL at [AB3RK@ARRL.NET](mailto:AB3RK@ARRL.NET) will be appreciated for planning purposes since this may be a well-attended meeting.

73's

Rich Kaelberer, AB3RK  
(Secretary / Treasurer of SBE-41)

**"BOILER PLATE": From your editor, W3HUP**

## Officers, Board, and Committee Members

President:	WA3CPO Gary Blacksmith, MD
V. President:	KA3AAA Terry Phillips
Secretary:	KA3ECQ Terry Ash
Treasurer:	KA3ECQ Terry Ash
Past President:	K3SZX Alan Abt
Trustee for W3ND:	KA3AAA Terry Phillips
Member at large:	WA3MMD Bob Kurtinecz
Member at large:	K3DRE Douglas Evans
Member at large:	AA3T Nick Rylatt
Alternates:	KA0JQO Kevin Magloughlin KB3RRV Mike Brulo N3JQM Neil Shatto
Web Master:	N3PRO Dave Hoffman
IRLP Committee:	KA0JQO Kevin Magloughlin
ACS/RACES team:	KB3BAA Marty Gutekunst, Dauphin County ACS Officer KB3OTY Rodney Gallagher, Assistant PEMA ACS Officer K3DRE Doug Evans
Public Relations:	W3KB Keith Beebe
Recruitment :	KZ3J Curtis Zell
News Letter Editor:	W3HUP Roger Urban

## Facilities with the CPRA club call sign W3ND:

144.39	APRS node from Reeser's Summit.
145.11-	Dauphin County RACES repeater, CTCSS 123.0 Hz
29-	IRLP node 7060 Blue Mtn. IRLP CTCSS 123.0 Hz
47-	Med coverage, Blue Mtn, CTCSS 123.0 Hz (Primary HEARS Repeater)
444.45+	Medium coverage from Blue Mountain CTCSS 123.0 Hz
444.55+	Extended coverage to North, CTCSS 123.0 Hz
446.425-	Reeser's Summit, CTCSS 123.0 Hz
448.075-	Dauphin County RACES repeater CTCSS 123.0 Hz
53.01-	RCVR at Blue Mtn (Nally's site), being moved, CTCSS 123.0 Hz
3480	ATV Repeater Output (ATV only when requested)
5GHz	Access Point at Blue Mountain with links to Reeser's Summit, Cornwall and North. Links from Reeser's Summit to Blue Mountain and White Rock.

**Monthly Ham Radio Lunch:** at the **Old Country Buffet** in east Harrisburg the last Thursday of each month at noon unless it is a major holiday. This restaurant is located on route 22 in Colonial Park in the vicinity of Value City Furniture, K-Mart and Home Depot. Good way to meet some new people...this is open to ALL area hams!

Club Web Site: [WWW.W3ND.ORG](http://WWW.W3ND.ORG)

Pay it a visit...we have links to various services, general information and the current and back issues of the Newsletter.

**Dues:** are \$20/yr for a single membership and \$35/yr for a family membership, which includes all licensed amateurs living in one household. **If you have not renewed please do so...we need your support! If you have, consider an additional donation! Most renewals are due by April. You must renew to vote in the election. USE THIS MEMBERSHIP APPLICATION**

Thanks! Please make your check payable to:

**Central Pennsylvania Repeater Association, Inc.  
C/O Terry Ash  
4335 Rodkey Road, Harrisburg, PA 17110**

**DO NOT SEND CASH!**

**APPLICATION FOR MEMBERSHIP IN CPRA**

- New Member    Renewal    Family    Updating Information  
 Donation \_\_\_\_\_    Other \_\_\_\_\_

**Dues are \$ 20.00 Individual and \$ 35.00 Family.**

Total amount enclosed \$ \_\_\_\_\_

Name: \_\_\_\_\_ Call(s) \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_

State: \_\_\_\_\_ Zip code \_\_\_\_\_ License class: \_\_\_\_\_

Email address for newsletters: \_\_\_\_\_

Phone: \_\_\_\_\_    Listed    Unlisted

Are you an ARRL member?    Yes    No

Are you a member of WITF    Yes    No

---

**EMERGENCY RACES VOLUNTEER INFORMATION**

**This information will only be used in the event of an emergency. This information will only be given to the emergency RACES coordinator and will not be distributed for general information in any form!**

Work number including extension: \_\_\_\_\_

Cell Phone: \_\_\_\_\_

Email address: \_\_\_\_\_