

UP-LiNK



W2CRA

THE OFFICIAL PUBLICATION OF THE CHERRYVILLE REPEATER ASSOCIATION II, INC.

"Community Service Through Communication"



December 2001

BOARD MEETING December 12 8:00 PM

PARTY December 14 7:30 PM

PUBLIC SERVICE

de WB2NQV

For the latest Public Service dates log on the CRA web site

<http://www.qsl.net/w2cra>

CRA PROGRAM SCHEDULE

de Denis KA2YYB

December 14 Holiday Party Razberries
January 11 ATV
February 8 Advanced Repeater Networks Part 2

Amateur Radio Emergency Services.....Info Sheet.

de WB2AZE

The following is a listing for anybody interested in helping out in the event of an Emergency.

The ARES Basic Deployment list, as recommended by the ARRL.

1. A 2 Meter Ht
2. A 2 Meter Magmount antenna with coax
3. An ear-phone
4. ARES ID Card
5. Extra batteries
6. Appropriate clothing
7. paper and pencil
8. food and water

Additional optional equipment that I would recommend:

1. 2 Meter Collapsible Antenna.
2. Throat Lozenges. (and any important medications!)
3. Small first Aid packet (band aids, alcohol wipes)
4. Insect repellent and sun screen.
5. Swiss Army Knife/Leatherman knife.
6. Small Flashlight, such as a mini mag light.
7. External Battery Pack with power cord.
8. 25 foot coax assembly with pl259/double male/double female connectors.
9. roll of electrical tape.

- Remember:
1. Listen First.
 2. Keep all Transmissions short and brief

for additional information, consult www.arrl.org

HAMFEST CALENDAR

Dates	Event and Contact	Location
9 Jan	Ham Radio Auction-Fest Phil-Mont Mobile Radio Club http://www.phil-mont.org	Philadelphia, PA Eastern Pennsylvania
20 Jan	New York City/Long Island Section Convention Great South Bay ARC http://www.hudson.arrl.org/nli/	North Babylon, NY New York City- Long Island
24 Feb	Long Island Mobile ARC http://www.limarc.org	Hicksville, NY New York City- Long Island
2 Mar	Splitrock ARA http://www.splitrockara.org	Parsippany, NJ Northern New Jersey
3 Mar	Great South Bay & Suffolk County ARCs http://www.gsbarc.org	Lindenhurst, NY New York City- Long Island
27 Jan	Maryland Mobileers ARC http://www.qth.com/mobileers/	Odenton, MD Maryland-DC

****FOR SALE****

EXTREME HOME BREW

Receiving the signal. Finally, the valve; we joined the valve by winding the clean little bee wire around it and then plugging it with any insulating material we could get to make it stick, - no valve holder, of course. So eventually we produced a receiver of sorts, except it wouldn't oscillate. We tried building more, another choke coil, and this went on for ages; there was no possibility we could get this valve to oscillate. I think it's recommended according to a friend of mine who had an amateur license, he thought that about 120 volts was the best we could get and there was no way we could get that by trying to smooth this any more. So the only avenue open was to bribe one Chinese working at the power station who was very much our way, and of course in those days was a nationalist Chinese. The capital of China in those days was Chungking, and I told him we could get him some overseas news from Chungking if he would slowly wind his field coil power up on the generator every night starting at about 9 o'clock bit by bit, and get it up to about 130 on his meter. He understood, and after that I said half an hour to drop it again, very quietly and slowly because it may affect the lights "....and you no speak about that because you get chopped, you know, and we will give you Chungking news...." This was duly done and for about six months we had reliable communication. The first trial on air had too much hum, and we had to modify a few things two or three times in attempts to get it right, and in the end we had a workable situation which was worth exploring. Capacitors right, choke coils right, one head phone, we had some old rag so we tied it round the head and tied it on, or string, or whatever we could get. With the hope of recording something we took some paper, which wasn't in plentiful supply, but the odd piece of paper we could get. Running notches down the left hand side, about a quarter to a half inch apart down the paper, and bending it over so that these little pieces stuck up in the air, and in the pitch darkness one could then put the headphones over one's head with eyes looking out for possible interruption by the Japanese - we had some lookouts, or cockatoos as the Australians called them, around the place to warn us at the oncoming of the Japanese - and with great trepidation we heard Big Ben chiming one night. Of course only one of us heard it but we were so full of enthusiasm. It was the BBC all right; it was quite a clear signal but it was somebody talking about growing hops in Kent. This broadcast went on for something like three quarters of an hour without any interruption, but ultimately the signal faded out and I was very annoyed. I was asked the next morning by my senior officer what was the news, and I said "we've got good news; I can't talk here, come this way." So he came along and said "what's this news you're talking about." I said I didn't actually hear any news, and he became very annoyed with me and said what the hell did I mean, and I said "if the British primary producing experts are capable and able to spare the time to talk about growing hops in Kent, Britain must still be alive and floating with their thumbs up, and as far as I'm concerned that's the best news I could hear!"

3 BEDROOM RANCH CLINTON / ANNANDALE

2200 square foot ranch with partially finished basement. Three bedrooms, 2 baths, eat-in kitchen with sun porch, 865 square foot three-car garage with walk-up attic storage on three-quarters of an acre with pine grove. Oil, hot water heat. Security system. Paved drive. One mile to commuter train, two miles to Interstate 78, three miles to NYC bus. Asking \$224,500. When fixed up and "spiffy" At present property needs some "fixer-upper" work. Price is negotiable. Respond: E-mail WB2NQV@arrl.net

Got Your FRN?

The FCC says that starting December 3, you'll need an FRN issued by CORES to do business with its ULS. Translated into English, that means that as of December 3, you may not any licensing business with the Federal Communications Commission unless you have a special 10-digit "FCC Registration Number," or FRN. These numbers are issued by the Commission Registration Service (CORES) and will be necessary in order to use the Universal Licensing System (ULS). Many hams who are already registered with ULS already have their FRNs.

While all the abbreviations and acronyms are firmly in place, it's not certain that the systems they describe will actually be ready to work together on December 3, according to the ARRL Letter, which adds that there are still a lot of questions about how ULS will be integrated into CORES.

New Extra Class Questions Released

The Question Pool Committee (QPC) of the National Conference of Volunteer Examiner Coordinators (NCVEC) released a new question pool for the Element 4 (Extra Class) written examination. The questions in the new pool will be used in all Extra Class written exams between July 1, 2002 and June 30, 2005.

According to a QPC news release, the new Element 4 pool has 807 questions versus 665 in the current Extra Class pool - an increase of more than 20 percent. There is no change, however, in the number of questions on the Extra Class exam. This simply means that exam writers have more questions from which to choose in preparing each exam. According to the QPC, the new Element 4 pool is the most technically-oriented of any of the three question pools, with more than 50% of the questions covering electrical principles, circuits, signals and emissions.

All the question pools including the newly released Element 4 Extra Class pool can be viewed at the ARRL website at <http://www.arrl.org/arrlvec/pools.html>. Sample Extra Class tests using the new pool will also shortly be available on the QRZ website located at <http://www.qrz.com/testing.html>.

The QPC is now soliciting comments and suggestions for the next revision of the Technician Class (Element 2) question pool, due to be updated in 2003.

DELAWARE VALLEY 2 METER FM SIMPLEX CONTEST FEBRUARY 2, 2002!

The Holmesburg Amateur Radio Club of Philadelphia is pleased to announce the second annual Delaware Valley 2 Meter Simplex Contest to be held February 2, 2002.

The contest is open to all radio amateurs. Stations within a 60 mile radius of Philadelphia's City Hall will exchange their zip code and contact number. Stations outside of the 60 mile radius will exchange their state and contact number.

According to HARC President Bob Josuweit, WA3PZO, the contest is designed for hams to have fun over a 4 hour period from 7-11 PM local time on a Saturday night. The contest allows hams to meet their neighbors on the air as well as give many the opportunity to experience something else besides repeater contacts. The 60 mile radius reaches just about all of the county boundaries surrounding Philadelphia. This also opens up an opportunity for approximately 60 clubs to participate in the event. Last year's winner K3SUE won by just 1 point!

The contest gives individuals as well as clubs to participate in the event. Bonus points are being allowed for contacting club stations/callsigns. "We realize that everyone will not be able to contact WM3PEN so we're giving clubs a chance to put their club callsign on the air." This could be from a club station or an individual's home. "We don't know what the weather will be in February, but this gives everyone the chance to operate from home." Clubs wishing to enter a club callsign as a bonus point contact station in the event are asked to send a note to WM3PEN@HARCNET.ORG. by January 12, 2002. A complete list of all bonus stations will be published by January 19, 2002.

Contacts can be made on any 2 meter FM voice frequency provided there is no interference to repeater, digital, satellite, or other activities taking place in the two meter band. Contacts on 146.52 will not be permitted.

Awards will be issued to individual top scores in a high and low power category. Club station awards will also be issued in the high and low power category. There is also an opportunity for Clubs to sponsor awards for their members in a high and low power categories. An award will also be issued for the highest mobile score.

For further information contact WM3PEN@harcnet.org or WA3PZO@harcnet.org.

SAMPLE CONTACT EXCHANGE

1. If you live in the 60 mile radius of William Penn (Philadelphia City Hall)

KB3AKK de WA3PZO Pse copy Nr.1 zip 19136

2. If you live outside of the 60 mile radius

WA3PZO de N3EFN Pse copy Nr. 1 PA.

3. If you work HARC's club call WM3PEN exchange your information and make a note that it is the sponsoring club call and worth 3 points. Other club calls will be worth 2 points. All other

contacts count as 1 point. Final score will be the number of contact points X the number of zip codes/states in high (10W or more) and low power (less than 10W) categories. Individual, club station, and mobile awards will be issued. Clubs can issue their own membership awards.

A list of zip codes up to 60 miles from Philadelphia's City Hall is available.

ENTRY DEADLINE: All logs, either paper or electronic should be received by February 28, 2002. Logs may be sent to the Holmesburg Amateur Radio Club, PO Box 6253, Philadelphia, PA 19136 or emailed to WM3PEN@harcnet.org.

CRA II CLUB INFORMATION

The Cherryville Repeater Association II, Inc. is a non-profit New Jersey Corporation dedicated to Community Service Through Communication. **Meetings** are held on the second Friday of each month at **7:30 PM** at the **Flemington Baptist Church** unless otherwise announced. Visitors are always welcome! Also, everyone is welcome on the Thursday Night Traffic Net, at 8 PM every Thursday, followed at 9:30 by the Swap-Net, and the ARES-RACES net at 8:30 PM on the first Thursday each month (immediately following the traffic net), all on the 147.375 repeater.

UPLINK

A CRA II Publication

Editors

Articles & Info:

WA2EPY, Bruce Cunningham – bcc@interpow.net

KA2YYB, Denis Albisser – KA2YYB@arrl.net

Interviews:

K2PA, Roberto Matos – K2PA@arrl.net

Roster & Mailing:

W2CG, Marty Grozinski – W2CG@arrl.net

Many thanks to all those who have contributed articles or information for this publication, including: WB2NQV, WB2AZE, KA2YYB, W2CG, the ARRL, The Center for the History of Defense Electronics Museum, and all not mentioned for their help.

This newsletter is an open forum for the Cherryville Repeater Association, II Inc. and its members, of general interest Club and ham radio related interest items. The opinions contained herein are those of the authors who have contributed their work. The officers and members of the CRA II Inc. are not liable for its contents.

Articles and information are always welcome, and may sometimes be edited for content, punctuation, grammar, and newsletter space.

Deadline for submission for all issues is two weeks prior to the Board meetings.

THE CHERRYVILLE REPEATER ASSOCIATION II

CLUB INFO:

Club Info Line	Website	Packet
(908) 788-4080	www.qsl.net/w2cra	W2CRA 145.51

EXECUTIVE BOARD:

Pres	N3QDC	Rob France	(215) 766-8066	n3qdc@att.net
VP	KD2EL	Pete Russo	(908) 832-5798	kd2el@att.net
Sec	K2YSY	Pete Sneed	(908) 369-5095	k2ysy@arrl.net
Treas	W2NCN	Bill Greenhalgh	(908) 369-3191	greenhalgh@rcn.com

MEMBERS AT LARGE:

	W2CGX	Barry Campbell	(908) 725-0478	barryc@cnjnet.com
	N2ZVY	Patrick Mauro	(908) 470-6346	n2zvy@att.net
	W2XT	Derry Galbreath	(908) 369-7245	galbreat@eclipse.net
	AB2DW	Tom Deegan	(908) 236-0698	
	N2QOR	Justin Marchetta	(908) 439-3094	

COMMITTEE CHAIRPEOPLE:

Public service	WB2NQV		wb2nqv@arrl.net
Technical	N3MSK	(610) 252-6193	n3msk@amsat.org
Emergency Mgmt/ RACES	KC2CMC K2PA	(908) 806-3998 (908) 788-8253	varas@earthlink.net k2pa@arrl.net
Education	W2CGX	(908) 725-0478	barryc@cnjnet.com
VE Testing	W2CG	(908) 788-2644	mjgrozi@postoffice.ptd.net
Field Day	N3QDC	(215) 766-8066	n3qdc@worldnet.att.net
Holiday Party	KB2RWY	(908) 253-8783	
Merchandise	N2VWL	(908) 475-4716	n2vwl@juno.com
Traffic net	N2MIF	(908) 638-6172	
Programs	KA2YYB	(908) 537-2501	ka2yyb@arrl.net
Refreshment	KB2YJX	(908) 725-0478	
Roster	W2CG	(908) 788-2644	mjgrozi@postoffice.ptd.net
Scholarship	N2ZVY	(908) 479-6346	kc2boh@worldnet.att.net
SkyWarn	N2VWL	(908) 475-4716	n2vwl@juno.com

NET SCHEDULE:

Hunterdon County Traffic and Emergency Net	Thursday, 8:00 PM	147.375
Races Net	1st Thursday, 8:30 PM	147.375
SkyWarn Net	Thursday 9:00 PM	147.015
Swap Net	Thursday, 9:30 PM	147.375
Complex Repeater Net	Sunday, 7:30 PM	147.015

MAJOR EVENTS:

W2CRA Hamfest	March 16, 2002	Talk-in 147.375
W2CRA Field Day	June 23, 2001	147.375

147.375 + WB2NQV	147.015 + (SZ) WB2NQV	224.120 - K2PM	444.850 + W2CRA	446.475 - W2CRA
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CHERRYVILLE REPEATER ASSOCIATION II, Inc.
P.O. BOX 308
Quakerstown, NJ 08868