



April 2009



### 2008 / 2009 Officers:

President:

Bob Casian, K1AX,  
bobkcn@yahoo.com

Vice President:

Mark Pride, K1RX,  
k1rx@arrl.net

Treasurer:

Dick Cooper, KB1PXE,  
kb1pxe@comcast.net

Secretary:

Pete Corbett, W1CBT,  
vpciii@comcast.net

Trustee of Station License

Tom Doubek, AA1CA,  
aa1ca@arrl.net

### 2006 / 2007 Executive Board:

Bill Clapp, KB1YJ,  
kb1yj@arrl.net

Roger Thompson, K1PV,  
k1pv@arrl.net

### Alternate Board Members:

Neil Collesidis, AA1SB,  
aa1sb@arrl.net

Kriss Kliegle, KA1GJU,  
kliegle@verizon.net



## The monthly newsletter for the Port City Amateur Radio Club

PCARC can be found on the web at <http://www.w1wqm.org> and <http://www.yahoogroups.com/group/pcarc>

### Presidents QSO - By Bob K1AX

Well another meeting is coming up soon. April Fools day!!! No tricks, just be there. Carl WA1ZCQ will be serving the mystery meal. Carl also asked to bring a desert if you can. Cookies, little munchies etc. Carl, WA1ZCQ will also be giving the Tech Topic for the evening on "Outdoor Field Ops". What a guy to be doing both.

Please remember to use the YMCA parking lot as an overflow area when our lot is full. The street is not an option!!

There are lots of activities coming and coming very fast. So just aboard and pick an activity and show your communication skills to the world. Boston Marathon is a biggy and usually needs many operators. April 20th, and you will be chauffeured both ways. So what's the beef???

If you have been working lots of DX and wonder where the QSL is, just contact Tom, AA1CA and he will guide you through the process.

Well that's about it for now. See you on April fools day hi hi

Bob K1AX

### A word from the Chef of the Month - By Carl WA1ZCQ

This months premeeting meal will be our April Pizza Party!

I will be supplying pizza and drink, anything else will be BYOB (actually BYOstuff.)

### Treasurers Report - By Dick KB1PXE

March 2009

Income

Miscellaneous Income	44.54
Total Income	44.54

Current Assets

Checking/Savings	2,534.33
Total Current Assets	2,534.33

Liabilities & Equity

Opening Bal Equity	2,489.79
Net Income	44.54
Total Equity	2,534.33

Total Liabilities & Equity	2,534.33
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## Next Club Meeting April 1st 2009

**Meeting Minutes March 4th 2009 19:00****Pre-Meeting Dinner/Donations: K1RX**

Dinner provided by N1FCC, W1RFW, K1PRD, K1PRD, KB1QPN and KB1PXE.

**Call to Order/Introductions: K1AX**

36 attendees present.

Topic: Home Brew Night:

Presentation of Home Brew Projects by club members. AA1QD: Front End Protector – KB1OVA:

2M J-Pole – N1ZXZ: GPS to ARPS Data Feed – KB1QOV: XCVR – WA1ZCO : HB “Junk” Radio

**Secretary's Report: W1CBT**

February report published in the Longwire. Motion to accept as posted and seconded.

**Treasurer's Report: KB1PXE**

February report published in the Longwire. Motion to accept as posted and seconded.

**Public Service Updates: K1AX****Current Known Public Service Events:**

- Boston Marathon	WA1NH	APR 2009
- Redhook 5K Race	AA1SB	MAY 2009
- Tour de Cure	NOQKN	MAY 2009
- Kittery Community Cycle	K1IPT	JUN 2009
- Cycle for Shelter	KB1MGD	JUL 2009

**VE Program/Schedule: W1CBT**

Five groups have requested training. Class details for Portsmouth Public Health TBD pending meeting with PPH Representative. Instructors needed for General Class. There are a number of hospitals still seeking classes. The next scheduled VE Session will be 30 MAY 09.

**Club Security System: W1GEK**

Status Quo - no action from the PF&G.

**ARES Update: W1CBT**

Recently been demonstrating various digital modes and currently reviewing D-Star capabilities. Seven hospitals are now operational across the state through the HARP/NHHA program Accordingly; support requests are being addressed to the NH Section and NH HSBEM. The next ARES Meeting will be on 18 MAR 09.

**Repeater Status: KA1GJU**

Durham link is still off line, Portsmouth link is operational. Kensington is running full power with Grid assistance.

**Additional Information:**

Heathkit Antenna Rotor Kit donated to club by K1KR

\$200 donation made by N1FCC exclusively to offset increased utility costs over the winter at the facility

James McGovern and K1DPE joined the club this evening.

KA1GJU picked up Cable and Wire from Davis RF – 1000 ft. roll.

K1RX is available for tower/antenna assistance.

AB1CL – Motion to purchase transfer switch for building to facilitate generator. Agenda topic for next meeting.

Field Day planning to soon commence. We will run 5A and are planning on the Stratham Hill location. K1PV has accepted Co-Chair position. Other Co-Chair TBD. Trailers needed for the event this year. Possibly hosting of a VE Session

**Remember to  
keep the  
Clubhouse  
clean!  
Anything you  
bring in please  
bring out, don't  
leave it  
behind!**

**Meeting Minutes March 4th 2009 19:00 (continued)****Adjournment:**

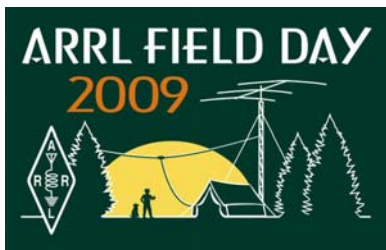
Discussion: Meeting adjourned @ 21:11

**Tom Doubek "tinkerer extraordinaire" - Bill KB1YJ**

Over the past couple years my work schedule has precluded much radio time or bench time. Nonetheless, I have my projects in boxes and very slowly get some time on them. In the fall I realized that I'd never get to one of the projects a MFJ 20m qrp rig with a blown final etc. So I asked Tom Doubek, AA1CA, "tinkerer extraordinaire" if he might have a chance to check it out. I had already acquired some replacement parts.

As usual, Tom took up the challenge. Last weekend I dropped over to his shack to pick up the rig, and see what he'd done. Not only had he solved the problem, he started a process of modification to improve the rig. He replaced the faulty components, found a wire that had melted thru the insulation and shorted out. (Needed a magnifier to see the short.). After replacing it with Teflon wire, and rerouting it, adding a resettable fuse, and a handful of components, he added a switch arrangement to allow the keyer to be switch selectable on normal or opposite keying (left-handed vs. right handed action). Calibration was done. Puts out a full 6 watts into a dummy load. And we connected it to his Sterba curtain antenna and in 30 minutes worked Greenland (the country!), Spain and Brazil among others. Now I'll have the rig humming into the summer season. My thanks to Tom for his friendship, and generosity and the club for bringing us all together.

PS Tom has a great penchant for OPBA's "other people's boat anchors"

**ARRL Field Day 2009 - ARRL.ORG**

The official 2009 ARRL Field Day Web page (<http://www.arrl.org/FieldDay>) is up and running. This page includes a summary of available resources, with links to Field Day forms and rules, logos and reference links. The page also includes a quick link to the map-based Field Day Station Locator (<http://www.arrl.org/contests/announcements/fd/locator.php>) where users can search for public Field Day sites. "Field Day is the largest on-the-air operating event," said ARRL Field Day Manager Dan Henderson, N1ND. "The event draws tens of thousands of radio amateurs to the airwaves over a single weekend." This year, Field Day is June 27-28.

According to Henderson, it has become a tradition to create a new logo each year to commemorate Field Day: "This year's logo evokes a sense of the 'great outdoors' in camp-like fashion. We hope the logo inspires even more participants to get active, get outdoors and get on-the-air." This year's logo was designed by ARRL Graphic Arts Supervisor Sue Fagan, KB1OKW, and Senior Technical Illustrator David Pingree, N1NAS.

The Field Day page also includes a link for ordering commemorative Field Day T-shirts, hats, pins and other supplies. All of the items are available for ordering now; many of the items are already in stock. Radio clubs are encouraged to order early



**Club Auctions, it's a great way to help out the club raise funds and see to it your prized ham possessions end up in a good home! Contact AA1SB**

**Next VE Exam 2:30pm  
Saturday May 30th  
Contact Deuce N1YI  
n1yi@arrl.net**

**Articles not submitted to the newsletter editor on time next month will require the lost of a limb.**



## Port City Amateur Radio Club

Port City Amateur Radio Club  
P.O. Box 1587  
Portsmouth, NH 03802-1587

2m Repeater: 145.150 PL: 123.7  
440 Repeater: 444.40 PL: 100  
Web site: <http://www.w1wqm.org>

**Serving Seacoast NH for over 50 years**



Amateur radio is an exciting hobby that can provide a lifetime of enjoyment. Radio amateurs or "hams" communicate around the neighborhood and around the world using state of the art equipment and antennas.

**Affix  
Stamp  
Here**

### **Contoocook Valley Radio Club Hamfest Sunday March 29th - By Mickie W1MKY**

Come One, Come All, to the Contoocook Valley Radio Club Hamfest to be held on Sunday March 29th from 8 AM 'til 1 PM.

Book a table with Jim, NS1E, at 428-7436. Sellers arrive at 7:00. VE Session registration starts at 9 AM. Testing starts at 9:30. Call John, N1FOJ, at 746-4817 for information about the test.

We will need home made baked goods (especially, anything with Chocolate!) for the refreshment table. And , as always, thank you for supporting the "Hamfest" with your attendance and help in set up and take apart. - Ken, K1MID, will set out the coffee and donuts at 6:30 for those who arrive to help set up tables.

See you on Sunday!

73

Mickie, W1mky