



SIGNAL



de NINC

June 2013 Volume 22 Number 06

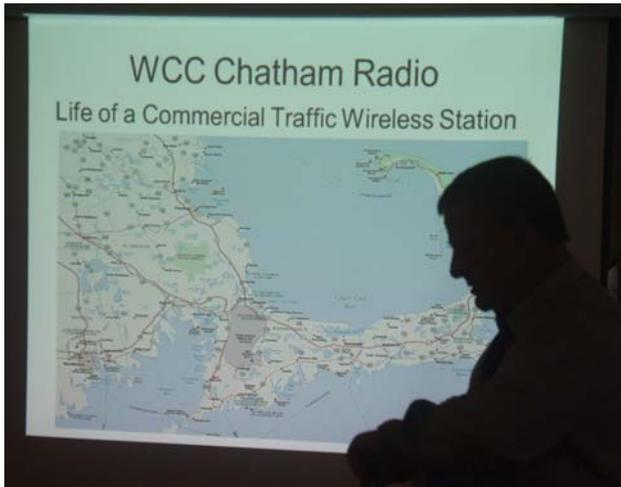
This Month's Meeting

The next regular meeting will be Thursday June 20th at 7:30 at the Pepperell Community Center.

Last Month's Meeting

Last month Dennis Markell N1IMW did a presentation on the Marconi Wireless Stations on Cape Cod. Dennis' presentation included a video and many documents from the stations.

Also, Bob W1XP showed a video (converted from film) on a 1970's VHF contest DXpedition on Mt Equinox.



Above: Dennis N1IMW presenting the history of WCC Chatham Radio.



Above: Dennis N1IMW (right) receives an NVARC mug from John KK1X, Secretary.

Present: Jean K1AVM, John K1JEB, Dennis K1LGQ, Bill K1NS, Gary K1YTS, Phil KB1JKL, Ken KB1UVP, Dan KB1YGB, Stan KD1LE, Ralph KD1SM, John KK1X, Dan KW2T, Dennis N1IMW, Don N1NWE, Ed N1YFK, Peter N1ZRG, George W1JHR, Dick W1LTN, Bob W1XP, Rod WA1TAC, Steve WA4LDL, Gene WW4EN.

The President's Corner

de Skip, K1NKR

The yin and the yang of it all.

One of the great strengths of a multi-faceted club can also seem to be a shortcoming. I'm thinking of the overlapping demographics of members' participation in activities and how they view those activities that they don't happen to participate in.

Take the Saturday breakfast gatherings at Tiny's restaurant in Ayer. These are not an "official club activity." We've got numerous club members who don't attend and, more than occasionally, non club members who do. Should non-dues payers be excluded? No! Should non-breakfast goers feel that

they're not part of some "in crowd?" No again. It's good fun and camaraderie though. (Some wives even show up and commandeer a table for themselves—or can join the guys if they wish.) The gabfest runs the gamut from power supplies to antennas, repeaters to DXing. And other than stapling and stamping the hardcopy newsletters once a month, there's no club business to the gathering. (Well, in truth, sometimes someone will surface an idea for an activity or a program to see what might develop.) Y'all come! Tiny's Restaurant. Doors open at 0800 Saturday morning and we're consistently out by 0900-0910.

And Field Day. Is it a contest, or isn't it? One thing's for sure. Field Day is the most consistently observed event for all American amateur radio clubs. You can be an operator—or not. A contestant—or not. A setter-upper (is that a word?)—or not. But FD is a prime way of both socializing as well as operating and showing off ham radio. Now, I know John is begging for participants and I highly recommend doing so. But even if you elect not to be a participant, do stop on over. There aren't any "insiders" at Field Day; it's all outdoors. While you're at it, bring along a friend or relative. Let them see a bit of Amateur Radio. And if you're not staying long take a drive in the countryside and have a glorious New England weekend day.

This Month's program

Larry, W1ESR, has been arranging a speaker from the MIT Haystack Observatory but as of this writing the visit has not been confirmed. As a backup, Skip, K1NKR, has prepared a talk on "Situation Awareness." From the panadaptors of World War II, through the band scope accessories of the 90s, to the built-in band displays of the past decade, to SDRs and skimmers, hams have always wondered what's out there "off center frequency." The talk will cover the what's and why's and how's of knowing when the band is open and who's out there.

Our secondary presentation will be the usual June extended discussion of Field Day and the upcoming summer activities. Don't forget, meetings go into hiatus in the summer but the club doesn't. Besides Field day we have a weekend of WRTC support in July, the Lighthouse Weekend mini-DXpedition in August, and the picnic in August.

Miscellania (Known Elsewhere as "Strays")

This month in history. On 30 June 1948 Bell Telephone Labs announced the invention of the transistor.

Maxwell's equations, which describe the fundamental physics of radio, were indeed formulated by James Clerk Maxwell. But it was Oliver Heavyside who simplified them into the form we now know. That's the same Heavyside who first predicted the existence of the E-layer. We hams know the Heavyside layer from experience but most folks only know it as a line from the musical *Cats*.

Appreciation

Thanks to the club and its members for their expressions of support and sympathy on the loss of my wife, Joyce, in May. *de K1NKR*

Treasurers Report

Income for May was \$75 in membership renewals, \$19 from the book raffle, and \$20 in bank interest for several months. Expenses were \$18.40 for newsletter postage leaving a net income for April of \$95.60.

Current balances:

General fund	\$3,127.47
Community fund	\$4,636.41

As of 8 May we have 44 members who are current with their dues and 26 renewals outstanding. Please check your renewal status on the roster circulated at the monthly meeting or ask Ralph. Many members have an anniversary date of 1 April, the founding of the Club.

If you are joining ARRL or renewing your membership please consider letting Ralph send in the paperwork for you. The Club will buy the stamp and will get a commission from ARRL. ARRL membership checks should be made payable to NVARC; Ralph deducts the Club commission before forwarding your paperwork to Newington. As an Special Service Club, the ARRL expects a majority of Club members to also be ARRL members.

Ralph KD1SM

June Board Meeting

NVARC Board Meeting, 6 June 2013

Attendees: Skip, Jim, Ralph, Rod, Dan
(Notes submitted by K1NKR in KK1X's absence.)

1. Treasurer's report. a. Our accounts are healthy, but we do eat into them by about \$100-

200 per year. Budgets and dues levels should be addressed sometime in the next few years to stay ahead of things. b. Received George's (KB1HFT) audit report. FB job!

2. Old business. Library (and equipment) pages will be added to website. But not done yet.
3. Activities status. a. Alzheimers Memory Ride. The July Saturday of WRTC weekend. b. Field Day in June. No report in John's absence, but still on. Nashua has cancelled their FD due to lack of support. c. WRTC. July 12-14. d. Picnic. Dennis, K1LGQ, is host. Reported (TBC) as 11:30am, 10 August, at 11 South Main St, Brookline NH. e. ILLW. 17-18 August.
4. New Business. a. Skip will check on the club's current inventory level of badge material. Exploratory discussion opened on checking the possibility of an "optional" badge (like the ones some Nashua ARC members have) which might also be used if our stock dries up. No matter what opportunities arise, we will not have a badge without the distinctive NVARC logo. Skip will investigate. b. Special projects: Dan commented that he and Bruce have talked about wanting to do something with schools. Dan will take this on as a Director's interest and see if Dick, W1LTN, wants to join for advice as a former school professional and to get a "critical mass" of core interested parties. c. Field Day budget estimated and proposed. Will be taken to club for approval at the June meeting. The club pays for pins and food for all participants. Might consider initiating a \$5 per guest (maximum \$10 per family) meal ticket for non-members. d. Who can/shall attend the ARRL New England Division Cabinet Meeting, Saturday 29 June? Skip and Ralph can't. No volunteers.

There was plenty of expansion space in this issue that could have held your article.



**Nashoba Valley
Amateur Radio Club**

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<http://www.n1nc.org/>

President: Skip Youngberg K1NKR
Vice President: Jim Hein N8VIM
Secretary: John Griswold KK1X
Treasurer: Ralph Swick KD1SM
Board Members:
Dan Pedtke KW2T 2011-2014
Rod Hersh WA1TAC 2012-2015
Bob Reif: W1XP 2013-2016

Editor: Stan Pozerski KD1LE
Emergency Coordinator: Larry Swezey KB1ESR
Photographer: Ralph Swick KD1SM
PIO: Dave Peabody N1MNX
Librarian: Peter Nordberg N1ZRG
Property Master: John Griswold KK1X
N1NC Trustee: Bruce Blain K1BG
Annual membership dues are \$15; \$20 for a family
Meetings are held on the 3rd Thursday of the month
7:30 p.m. - Pepperell Community Ctr.
Talk-in 146.490 simplex
442.900 + 100Hz Repeater battery power
147.345 + 100 Hz Repeater
53.890 – 100Hz Repeater battery power
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