



de NINC

July 2011 Volume 20 Number 07

This Month's Meeting

There are no July or August club meetings. The next regular meeting will be Thursday September 16th at 7:30 and will be held at the Community Center.

Watch your email for announcements about an August picnic and road cleanup reminders (July 24 and August 21).

Last Month's Meeting



Courtesy of KD1SM

Last month's meeting was all about Field Day. Roland NR1G went over the final plans and encouraged everyone to participate.

June attendance

Bob AB1CV, Dennis K1LGQ, Leo K1LK, Skip K1NKR, Gary K1YTS, Jean KA1AVM, Wolf KA1VOU, Phil KB1JKL, Peter KB1LZH, Stan KD1LE, Ralph KD1SM, John KK1X, Jim N8VIM, Roland NR1G, Paul NW1U, Bob W1XP, Bob WA1SMI, Rod WA1TAC



Courtesy of KD1SM

Bruce K1BG (above) explained the design of the 2 X 6 antenna switch he had built for Field Day. The purpose of the switch was to share antennas between the CW and SSB stations so that only one set of antennas needed to be set up saving work.



Courtesy KD1SM

Bob W1XP demonstrated the tri-plexor he built composed of six Ugly Filters. The purpose of the tri-plexor was to allow the SSB and CW stations to share a triband antenna and use it simultaneously. The transceivers were used to demonstrate the isolation between the bands by listening on one band while transmitting on another.

June attendance

Bob AB1CV, Dennis K1LGQ, Leo K1LK, Skip K1NKR, Gary K1YTS, Jean KA1AVM, Wolf KA1VOU, Phil KB1JKL, Peter KB1LZH, Stan KD1LE, Ralph KD1SM, John KK1X, Jim N8VIM, Roland NR1G, Paul NW1U, Bob W1XP, Bob WA1SMI, Rod WA1TAC

From the President

Just because the meetings stopped for the summer doesn't mean we did. I want to thank Roland NR1G for the great job he did organizing Field Day. We tried some new things that were not without risk and did well.

I want to also thank Cindy and Larry KB1ESR for hosting (future) the club cookout. Stay tuned for time and day.

Pepperell 4th of July Parade

On July 4th NVARC members supported the Pepperell 4th of July parade by helping to stage the marchers according to the Order of March.



Photo courtesy Jim Hein N8VIM

Larry KB1ESR, Bob AB1CV, and Stan KD1LE operated bicycle mobile in the staging area while Lynda N1PBL operated from the end of parade location

where the participants got on buses to be taken to the start of the parade.

NVARC Field Day 2011

Another Field Day is behind us. This year we had 55 visitors join us at the Heald Street Orchard in Pepperell. Setup began at 7:00 AM and went very smoothly.



Courtesy KD1SM

Photo courtesy Ralph Swick, KD1SM.

Entrance to the Heald Street Orchard



Photo courtesy Roland Guilmet, NR1G.

Info Tent greets all visitors to our site and our Food Tent is in the background.



Photo courtesy Ralph Swick, KD1SM.

Lot of information available to review and to take for the visitors to our site.



Photo courtesy Ralph Swick, KD1SM.

We break out the big gun to support the CW and SSB Stations



Photo courtesy James Hein, N8VIM.

Stan-KD1LE looking over the big antenna setup.



Photo courtesy Ralph Swick, KD1SM.

Bob, W1XP makes some adjustments at the main antenna filters.



Photo courtesy Ralph Swick, KD1SM.

Bob, AB1CV; Skip, K1NKR; and Rod, WA1TAC configuring the VHF/UHF antennas with the GOTA station close by.



Photo courtesy Ralph Swick, KD1SM.

Skip, K1NKR; Ed, W1ZZ; Bob, W1XP, and Bob, AB1CV asking, now who was going to set the guy wires?



Photo courtesy Ralph Swick, KD1SM.

Jim, N8VIM and Larry Guilmet work on the generator.



Photo courtesy Roland Guilmet, NR1G.

All the stations lined up. From front to back: GOTA, VHF/UHF, Food, CW, and SSB.



Photo courtesy Ralph Swick, KD1SM.

Our site was well attended with new faces and old. Here is some activity at the information booth as Jim, N8VIM; Roland, NR1G; Larry Guilmet; Bob, W1XP; and Stan, KD1LE talking to new Hams, Dan, KB1NNE; and Heather, KB1NNB.



Photo courtesy Roland Guilmet, NR1G.

During our operations Pepperell Selectman Stephen Themelis came out earning us a 100 point bonus for Site Visit by Elected Official. Here we see Stephen Themelis; Bob, W1XP; Bo, WA1QYM the ARRL EMA Affiliated Club Coordinator; and Stan, KD1LE taking a break after talking about Ham radio and its role in the local community.



Photo courtesy Ralph Swick, KD1SM.

Youth participation was also a highlight of this year's Field Day. Elizabeth, KB1SWY; Jill, KB1SWV are working the SSB station and John, KK1X stand by.



Photo courtesy Ralph Swick, KD1SM.

Samantha looks on as Ben, KB1FJ warms up the CW station.



Photo courtesy Ralph Swick, KD1SM.

Jackson, KB1UYX is showing Stew, K1YET how it's done as he makes contacts on the GOTA station.



Photo courtesy Roland Guilmet, NR1G.

Dinner time.

More pictures next month.

Summary Field Day Submission:

Operating: 2-Alpha

Call Used: N1NC

GOTA Call Used: K1BG

CW QSOs: 816

Digital QSOs: 0

Phone QSOs: 566

GOTA Phone QSOs: 148

Total QSOs: 1,530

Resulting Total Claimed QSO Score: 4,692

Bonus Points:

100% Emergency Pwr, 2 Transmitters: 200

Media Publicity: 100

Public Place: 100

Information Booth: 100

NTS Message to ARRL SM/SEC: 100

W1AW Bulletin: 100

Natural Power QSOs: 100

Site Visit Elected Official: 100

Educational Activity: 100

Youth Element: 80

GOTA Bonus: 200

Web Submission: 50

Total Bonus Points Claimed: 1,330

Total Points Claimed: 6,022

73 de Roland, NR1G
Field Day Chairman

NVARC Net

The NVARC net meets on 442.900 N1MNX repeater Mondays at 8:00 PM. The net is for sharing information and asking questions. Recent topics were a quiz on snow records, meeting programs, antenna suggestions for new hams.

Because we have run into a Monday holiday several times recently I (Stan) propose that we change the net meeting day to be Monday or in the case of a Monday holiday then Tuesday.--Stan

Bring your questions and topics for discussion so that we can all learn something.

Recent Check ins: N8VIM Jim NCS, K1NKR Skip, N1MNX Dave, KD1LE Stan, NW1U Paul, KB1HFT George, WR1G, Roland, W1LTN Dick, K1YTS Gary, KB1ESR Larry W1XP Bob, K1BG Bruce

PSLIST

See www.n1nc.org/Events for the latest information

Board Meeting

Roland discussed Field Day expense reports that were submitted. Still waiting for fuel expense report. Final score as submitted 6022 points. This is slightly up from last years score when we ran 3A. Still a few hours of stations not active. Roland started a list for Field Day Pins and will confirm for Ralph to order pins.

Ralph settled most of the FD bills. He is still waiting for Porta John and fuel bills.

Road Cleanup this month July 24th at 8:00 AM

Stan reported that Road Cleanup attendance has fallen off with 4, 3, and 2 people the last three month's. Of the nine person hours put in five hours were by the same two people. We started this public service in 1997. Stan KD1LE has organized the activity since 1998 or the past 13 years. Last year he asked for someone else to run the event and no one was able or willing to do it. So at the end of this year he will turn in the equipment and end this service. We have five more cleanups this year so hopefully we can finish with reasonable attendance.

September meeting program?

Card Sort planned for October meeting. Stan will arrange for cards from the W1QSL Bureau.

Bruce K1BG talked about Lighthouses and Lightships on the Air. He visited the site and talked with the person who manages the Lighthouse. He also has looked into campgrounds and other accommodations. The event is the weekend of August 20-21.

Ralph gave the Treasurers Report as printed in the newsletter.

Looking for host for Club Picnic. Update: Cindy and Larry KB1ESR have volunteered to host the cook-out. They will decide on a date and let us know.

In attendance were Stan KD1LE, Roland NR1G (Field Day Chairman), Bob W1XP, Bruce K1BG, Ralph KD1SM.

Treasurers Report

June Treasurer's Report

Income for June was \$60 in membership renewals, \$2 in ARRL membership renewal commissions, \$10.50 in bank interest, and \$40 from the June meeting book raffle. Expenses were \$17.60 for Newsletter postage and \$258.91 for Field Day food leaving a net expense of \$164.01.

Current balances:

General fund	\$3,848.99
Community fund	\$4,336.41

If you have receipts for approved Field Day expenses, please get them to me as soon as possible.

As of 7 July we have 42 members who are current with their dues and 23 renewals outstanding. Please check your renewal status on the roster circulated at the monthly meeting or ask Ralph.

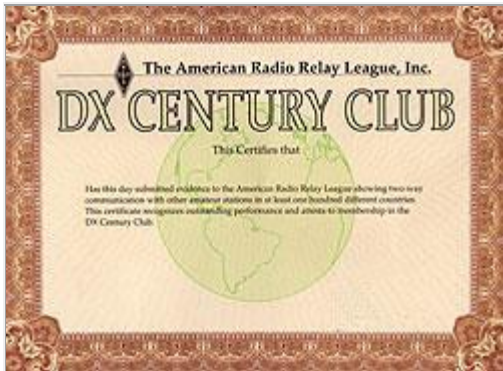
If you are not yet an ARRL member and are interested in joining, please consider letting Ralph send in the paperwork for you. The Club will buy the stamp and will get a commission from ARRL.

If your ARRL membership is ready for renewal, you can let Ralph mail it in for you and the Club will still get a (smaller) commission. ARRL membership checks should be made payable to NVARC; Ralph deducts the Club commission before forwarding your paperwork to Newington.

Ralph KD1SM

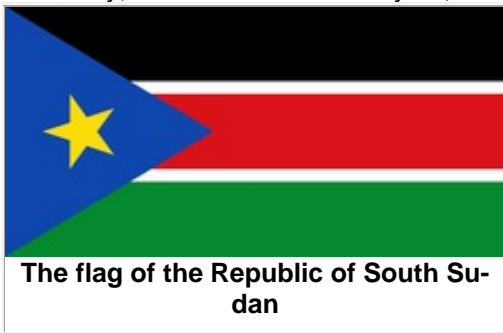
ARRL Letter

On the Air. The Republic of South Sudan Now a DXCC Entity At 10 AM (EDT) on Thursday, July 14, the UN General Assembly met to vote on whether or not to



The newly created Republic of Sudan was recognized by the United Nations on July 14, making it the newest DXCC entity.

admit the Republic of South Sudan as its 193rd member state. The Republic of South Sudan was admitted by a vote of acclamation and is [now a member of the United Nations](#). Immediately following the General Assembly meeting, the flag of the Republic of South Sudan flew for the first time in front of the UN, ceremoniously marking its membership in the UN. The membership of the Republic of South Sudan in the United Nations invokes DXCC status under Section II, 1(a) of the [DXCC rules](#). As such, the new country is declared a DXCC entity and QSOs for this new entity will be accepted immediately, with a start date of July 14, 2011.



The flag of the Republic of South Sudan

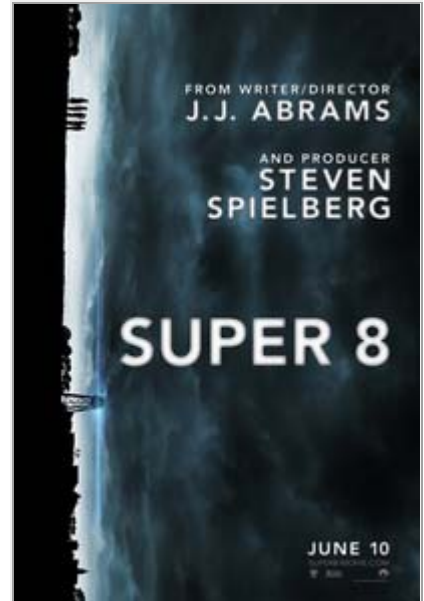
According to DXCC Manager Bill Moore, NC1L, the Honor Roll

numbers move from 340 to 341 for the Top of the Honor Roll, and for Honor Roll it becomes 332. "The deadline for the Honor Roll and annual listings is December 31, so you must submit the new entity to DXCC by then in order to retain your Honor Roll status," Moore explained. "For Logbook of The World ([LoTW](#)), you may submit all your QSOs with the Republic of South Sudan stations anytime. There is no need to hold them out of your log or do anything differently from what you already have been doing.

You do not need to assign country names or identifiers. After we issue certificates to the Republic of South Sudan license holders, LoTW will make matches and assign the correct entities automatically." Click [here](#) for more on how the Republic of South Sudan became the newest DXCC entity.

+ *Ham Radio in Hollywood:* Another Hollywood Blockbuster

Features Amateur Radio The summer of 2011 is replete with big movies, ranging from action-adventure flicks to comedies to coming-of-age dramas. And already this summer, Amateur Radio has played a part in not one, but two movies. In *Mr Popper's Penguins*, ham radio was featured, albeit incorrectly, on the big screen.



Super 8 features a Heathkit Seneca transmitter during a crucial scene.

And now *Super*

8 -- a film set just outside Dayton, Ohio in 1979 -- uses Amateur Radio in a crucial scene. *Super 8* revolves around a group of six middle-schoolers who witnesses a mysterious train crash in the fictional town of Lillian. Soon after the crash, the Air Force arrives and strange things start happening in the small town. The kids, a group of young film makers (hence the title of the movie) begin to investigate the creepy phenomena.

Adopt A Highway

On Sunday June 22nd we held our Road Cleanup.

Thanks to Stan KD1LE and John KK1X who turned out for the June cleanup;

The next cleanup will be Sunday July 24th at 8:00 AM. Meet at the river common.

Upcoming Contests

Upcoming contest information - domestic

Credit to Bruce Horn WA7BNM for all information.
For more information visit
<http://www.hornucopia.com/contestcal/contestcal.html>

SKCC Sprint (Straight Key CW) ... QRP Awards
Jul 27, 0000z to 0200z
Rules: <http://www.skccgroup.com/sprint/sks/>

CWops Mini-CWT Test (CW) ... QRP Category
July 27, 1300z to 1400z and
July 27, 1900z to 2000z and
July 28, 0300z to 0400z
Rules: <http://www.cwops.org/onair.html>

Summer FOX Hunt - QRP 20M CW... QRP Contest!
EDT: July 28, 9 PM to 1029 PM
UTC: July 29, 0100z to 0229z
Info: <http://www.qrpfoxhunt.org/>

Islands On The Air Contest (CW/SSB) QRP
Jul 30, 1200z to Jul 31, 1200z
Rules:
<http://www.rsgbcc.org/hf/rules/2011/riota.shtml>

Flight of the Bumblebees (CW) ... QRP Contest!
EDT: Jul 31, 1300 to 1700
UTC: Jul 31, 1700z to 2100z
Rules:
http://adventure-radio.org/wiki/index.php?title=Flight_of_the_Bumblebees

UBA Foxhunt (CW/PSK31/SSB) QRP Contest
Aug 1, 1930z to 2030z
Rules: <http://www.on5ex.be/foxhunt/foxhunt.html>

Adventure Radio Spartan Sprint (CW) QRP Event!
Aug 2, 0100z to 0300z (First Monday 9 PM EDT)
Info: http://adventure-radio.org/wiki/index.php?title=Spartan_Sprints

Summer FOX Hunt - QRP 20M CW QRP Contest!
EDT: Aug 4, 9 PM to 1029 PM
UTC: Aug 5, 0100z to 0229z
Info: <http://www.qrpfoxhunt.org/>

Ten-Ten QSO Party (PH) ... QRP Category
Aug 6, 0001z to Aug 7, 2359z
Rules: http://www.ten-ten.org/Forms/QSOPartyRules_082710.pdf

TARA "Grid Dip" Contest (PSK/RTTY) QRP
Aug 6, 0000z to 2400z
Rules:
http://www.n2ty.org/seasons/tara_grid_rules.html

EUROPEAN HF CHAMPIONSHIP (PH/CW) (EU work EU) Low Power Category
Aug 6, 1200z to 2359z
Rules:
<http://lea.hamradio.si/~scc/euhf/euhfcrules.htm>

ARRL UHF Contest ... Low Power Category
Aug 6, 1800z to Aug 7, 1800z
Rules: <http://www.arrl.org/august-uhf>

North American QSO Party (CW) ... 100W Max. (/QRP noted on entry)
Aug 6, 1800z to Aug 7, 0600z
Rules: <http://www.ncjweb.com/naqprules.php>

UBA Foxhunt (CW/PSK31/SSB) QRP Contest
Aug 8, 1930z to 2030z
Rules: <http://www.on5ex.be/foxhunt/foxhunt.html>

NAQCC Straight Key/Bug Sprint (CW) QRP Contest
EDT: Aug 09, 8:30 PM to 10:30 PM
UTC: Aug 10, 0030Z to 0230Z
Rules: <http://naqcc.info/contests.html>

CWops Mini-CWT Test (CW) ... QRP Category
Aug 10, 1300z to 1400z and Aug 10, 1900z to 2000z and Aug 11, 0300z to 0400z
Rules: <http://www.cwops.org/onair.html>

NAQCC-EU Monthly Sprint (CW) QRP Contest
Aug 10, 1800z to 2000z
Rules: <http://naqcc-eu.org/sprints>

Summer FOX Hunt - QRP 20M CW QRP Contest!
EDT: Aug 11, 9 PM to 1029 PM
UTC: Aug 12, 0100z to 0229z
Info: <http://www.qrpfoxhunt.org/>

Worked All Europe DX Contest (CW) ... 100W
Aug 13, 0000z to Aug 14, 2359z
Rules:
<http://www.darc.de/referate/dx/contest/waedc/en/rules/>

Maryland/DC QSO Party (SSB/CW) ... QRP Category
Aug 13, 1600z to Aug 14, 0400z
Aug 14, 1600z to Aug 14, 2359z
Rules: <http://mdcqsoparty.w3vpr.org/>

SKCC Weekend Sprintathon (Straight Key CW) ... QRP Category

Aug 14, 0000z to 2359z

Rules: <http://www.skccgroup.com/sprint/wes/index-wes.html>

UBA Foxhunt (CW/PSK31/SSB) *** QRP Contest ***

Aug 15, 1930z to 2030z

Rules: <http://www.on5ex.be/foxhunt/foxhunt.html>

Thanks to SM3CER, WA7BNM, N0AX(ARRL), VA3JFF& G4GXL (QRPARCI) N2APB (AmQRP), WB3AAL (EPAQRP) and others for assistance in compiling this calendar.

If you wish to subscribe to the Calendar, send an e-mail to N2CQ@ARRL.Net

Please forward the contest info you sponsor to N2CQ@ARRL.NET and we will post it and give it more publicity. Anyone may use this "N2CQ QRP Contest Calendar" for your website, newsletter, e-mail list or other media as you choose. (Include a credit to the source of this material of course.)

72 de

Ken Newman - N2CQ

N2CQ QRP Contest Calendar Links:

<http://www.n3epa.org/Pages/Contest/contest.htm>

<http://www.qrparci.org/content/view/6134/130/lang,en>

73 de KK1X

2011 Flea Markets/Conventions

7/17 MIT

7/23 Yankee Peddler, North Haven, CT

Advertisements

Your advertisement could be here.

Tell them you saw it in the Signal. Advertisers should contact the NVARC Treasurer for information.



Nashoba Valley Amateur Radio Club

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

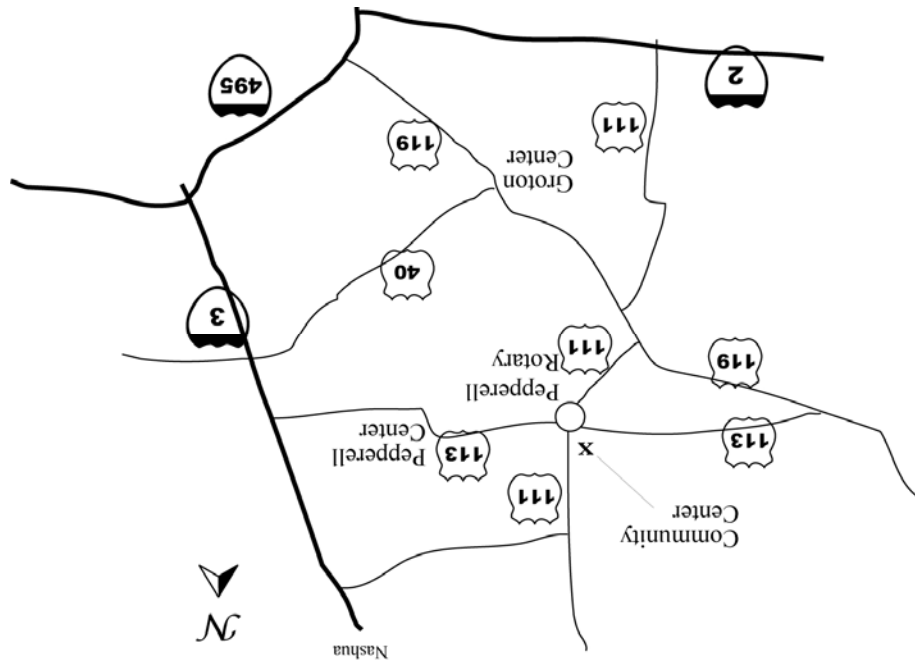
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Vice President: Bruce Blain K1BG
Secretary: John Griswold KK1X
Treasurer: Ralph Swick KD1SM
Board Members:

Joel Magid W1JMM 2009-2012
Bob Reif: W1XP 2010-2013
Skip Youngberg K1NKR 2011-2014

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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

This newsletter is published monthly. Submissions, corrections and inquiries should be directed to the newsletter editor. Articles and graphics in most IBM-PC formats are OK.

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