



News Wave



W9DUP

Newsletter of the DuPage Amateur Radio Club

May 2008

Meeting Minutes and Command Radios

Provided by Brian, WB9UGX



Date: April 28, 2008
Start Time: 17:46 CDT

Speaker: John, N9HRT

Secretary's Report: A correction was mentioned in the previous Newswave, incorrectly listing W9AFT as one of the participating instructors for the classes. The correct call should have been W9AFR, Alvin. The correction was not in the Minutes portion of the Newswave. A motion to approve the Minutes by Rich, W9UTS, second by Bob, WB9HNS.

Treasure's Report: Joe, N9SHC provides current status of funds for the club. Joe also reminds the membership to renew their ARRL memberships through the club, so the club can also benefit from an additional contribution.

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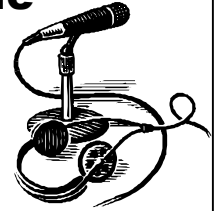
INSIDE THIS ISSUE

- 1 Meeting Minutes and Command Radios
- 1 Net Control and Other Net Schedules
- 3 The Next DARC Membership Meeting
- 3 VE Session Results
- 3 News Wave Contributions
- 4 Ever Thought About Building a QPR Rig
- 4 60th DARC Anniversary Celebration
- 4 Saturday Brunch
- 5 Weather Facts
- 5 About our Club
- 5 Future Program Ideas

Net Control Schedule

Provided by Murray, W9EHQ

May 25	Skip, KC9LEZ
June 1	Todd, KC9HKN
June 8	Murray, W9EHQ
June 15	Bruce, KA9H
June 22	Marianne, KC9JLK



The net is held every Sunday evening at 9:00 p.m. on our 2-meter and 220 MHz repeaters. All amateurs are welcome to check into the net. The net includes traffic, the *News Line* report, and Swap-and-Shop. **We are in need of additional net control operators!** If you wish to be the Net Control Operator, contact Murray, W9EHQ. The Net Preamble can be found on the club's web site.

Details about additional nets of interest are available on our web site (www.w9dup.org)

Other DARC Nets

Lunch Bunch – Weekdays, Noon 2-meter/220 repeaters.

Technical Net – Monday, 8:00 p.m. 2-meter/220 repeaters

Ham Radio Deluxe Users Group – Monday, 7:00 p.m. (thru June 10), 2-meter/220 repeaters

6-meter AM – Wednesday, 7:30 p.m., 50.4 MHz

2-Meter AM – Wednesday, 8:30 p.m., 144.144 MHz

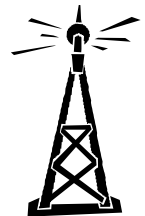
Severe Weather Net – First Thursday of the month, 7:00 p.m., 2-meter/220 repeaters.

Astronomy Net (SWAOG) – Thursday, 8:30 p.m., 2-meter/220 repeaters.

"Odds and Ends" – Thursday, 8:00 p.m. Tune in to the Sunday net for frequency and mode, or call on 70-cm repeater during the net.

SSTV Net – Sunday, 8:00 p.m., 145.550 MHz, FM.

ARES Net – 1st and 3rd Tuesday of the month at 8:00 p.m., 2-meter/220 repeaters





Membership: Eric, K9VIC introduces a number of candidates for possible membership to the club. They are:

W9RGK, Ron, Wood Dale
AB9QM, Bill, Darien

A motion to approve these new candidates as members by Don, N9IZU, second by Bryan, KC9GRH, motion passed. Welcome to the club!

Education: Ed, WD9AYR had nothing to report.

Nets: Murray, W9EHQ passes around the sign up clip board to reserve a date for running our Sunday evening Net. Murray also thanked our new Net Controllers from recent weeks as they have done a great job.

Repeater/Technical: Don, N9IZU had nothing to report.

VE Testing: Don, N9IZU mentions the next VE Test session will be on Friday May 2nd, at Gloria Dai Church and School in Downers Grove.

Field Day: Bruce, WB9WOZ mentions Field Day is quickly approaching, for the weekend of June 28-29. Bruce asks the attending membership how many people have never experienced Field Day? A significant number of people raised their hands. Bruce invites everyone to come out to the Field Day site even if only for a few hours to help set up antennas, relieve a tired operator, assist in logging, and help take down equipment.

Field Day is an opportunity to test our capabilities to set up a simulated emergency station, string up antennas, and operate without using commercial electric power.

The Field Day Captains are

20 Meter SSB: Bruce, KA9H
40 Meter SSB: John, N9HRT
80M/15M SSB: Bruce, WB9HNS /Pat KC9DKM
CW Rover: Brian, WB9UGX
Digital Rover: Eric, K9VIC / Bryan, KC9GRH
GOTA: Joan, KC9KMA
VHF: Bruce, WB9WOZ / Randy, N9NWA
Generator: Don, N9IZU
PR: Brian, WB9UGX
Network: Bruce, WB9WOZ

Joan, KC9KMA provides a warm invitation to "newbie's" of the hobby and those who have never experienced Field Day. The GOTA station stands for "Get-On-The-Air", and is a station that is meant to be a starting place to help "learn the ropes". Information on directions to the FD site is on our club web site.

Special Event: John, N9HRT mentions we will operate a special event station commemorating Armed Forces Day, Saturday, May 17, from 9AM to 3PM at the Veterans Memorial Park, in Westmont. A number of stations will be set up, including 40M, 20M, 10M, 2M, CW, and a few "green radios" supplied by John, N9HRT. We will need both operators and radio equipment including antennas. Contact John, if you can assist.

A special certificate will be available for those contacting our stations providing an S.A.S.E., along with their QSL card. Information is listed in the May issue of QST and other mags.

PR/PS: Brian, WB9UGX had nothing to report.

Weather/Emergency: NB9R mentions our Severe Weather and Emergency Training Net has been changed to run only once a month, on Thursdays evenings at 7PM, for the week holding our club meeting. George plans to draw up a questionnaire and procedure for Net Control Stations.

Old Business: None

New Business:

Antenna Projects anyone? Bryan, KC9GRH offers his assistance for anyone needing help on their antenna projects. Other club members also offered their help as well. If you require assistance, contact Bryan to help get it arranged.

John, KC9JGZ mentions a few items of possible interest to the club. John, mentions a silent parade will run through a number of communities on

Monday, May 26th, including Woodridge. Also, on June 14th there will be a flag retirement ceremony, and a chance to drop off your old flags and properly dispose of them. The ceremony will be at the Woodridge Police Department on that day, however you can also provide your flags to John (KC9JGZ) anytime, or at our meetings.

Will, K9WSS mentions the Six Meter Club hamfest is on June 8th and he has tickets.

Eric, K9VIC reminds the membership that our club meeting in May will be on the third Monday of the month, due to the upcoming holiday. Mark your calendars for Monday, May 19th.

Eric, K9VIC mentions this year our club is celebrating its 60th year and asks if we would like to do something special for it. A special event or a dinner? There were no ideas presented, however Eric said we still have some time – but time is going quickly.

Skip, KC9LEZ offered to head up a committee to research options for some possible 60th year activities. Contact Skip if you can help!

Conclusion: A motion to conclude the meeting by Bryan, KC9GRH, second by Mike, N9MF, motion passed. The meeting ends at 8:30PM.

Raffle/Door prize winners: Among them were: N9MDK x2, KC9NDU, W9CV, KC9BHE, K9WSS, KC9MBF, WD9AYR, KE6WNQ, KC9LDA, W9HE, congratulations!



Technical Presentation: John, N9HRT provides an interesting show and tell of Command Radios and their history. Command Radios were part of a group of radios used by the military and other categories were Liaison, Navy, and Direction Finding. John also provided hints for restoring the old equipment and suppliers for obtaining parts. Some of his great collection will be seen at our upcoming Special Event station for Armed Forces Day.

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The Next DARC Membership Meeting



The next regular DuPage Amateur Radio Club membership meeting will be on **May 19** at 7:30 p.m. at the Church of the Holy Nativity located at the corner of 55th Street and Richmond Avenue in Clarendon Hills. The church is located ½ mile west of Route 83, and 1 mile east of Cass Avenue (across from Tracy's Tavern).

The presentation topic is still being decided, and is sure to be educational and fun! We hope to see you there. ❖

VE Session Results

Provided by Don, N9IZU



VE info from May 2.

Session Report

4 Examinees
1 New Tech
2 Upgrades to Extra

VEs:

Greg Cise - N9MDK
Brian Eder - WB9UGX
Tom Fahrenbach - KE9MC
George Geotsalitis - NB9R
Don Hlinsky - N9IZU
Kayla Holliss - KB9RTP

Next regular session is: **Friday June 6, 2008, at 7:30 P.M.**

REMINDER: The Extra Class license tests change effective July 1. ❖

News Wave Contributions

All items for the newsletter should be received by the editor by the 15th of the month. Please send information to Mike Eleder at kc9v@arrl.net, or to

Mike Eleder
13201 Hidden Valley Drive
Homer Glen, IL 60491

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Ever Thought About Building a QRP Rig?

Provided by Tim/N9IJA

Would You Participate In A QRP Build-A-Thon?

With an overwhelming 'Yes' to this Survey question on the *Lunch-Bunch-Net* a week ago, we want to see how many people would like to sign up for a QRP Build-A-Thon. We will look for a nice Saturday morning, get together in a place to be determined, and spend the day building a QRP Rig. Sound interesting to you? Now is your chance to sign up and become part of what will be a great day. If you don't actually want to build, you can offer your services as an Elmer to those of us with not a lot of experience in building.

This event is still in the forming stage and what we would like to do is get an idea of how many folks would like to join us. So, here is your chance to get out of the house for the day, and come home with a Home-Brewed QRP Radio.

If you are interested, and would like to sign up for this event, please email me (Tim Marden/N9IJA) at hahagramps2002@yahoo.com

More details will follow. If you are interested, sign up now...

Thank you and good building !!!
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60th DARC Anniversary Celebration is Coming

Provided by Skip KC9LEZ

Attention DuPage Amateur Radio Club members: The planning committee for the club's **60th Anniversary Celebration** is gathering information. A short survey will be taken at the next club meeting, Monday, May 19, 2008.

Also, we are looking for contributions of historical items such as photos, past event programs and photos, QSL cards, field events and DX related items. Items should be scanned (I can do this for you and return original) and sent to Skip/KC9LEZ at goffman2000@comcast.net.

Planning is underway – stay on frequency - more to follow! ❖

Saturday Brunch

Provided by Mike KC9V

While not a club activity, many DARC members gather at the Traveler's Café once a month for some coffee, rolls, and lively conversation. Last month, DARC members took every table in the restaurant. You never know who will show up, but all who do have a great time! This past month, many of the familiar suspects showed their "mugs."



Weather Facts

Provided by George, NB9R

Although the New Madrid fault system gets the majority of the press in the Midwest, the recent earthquake and aftershock experienced in southern Illinois was the result of the Wabash fault system which extends (roughly) through White, Edwards, Wabash and Lawrence Counties in Southeastern Illinois. The epicenter was in the town of Mt. Carmel in Wabash County. In addition to the Wabash fault, Illinois has several fault systems throughout the state; some of which include: St. Genevieve, Cottage Grove, Shawnee-Rough Creek, Sandwich and Plum River. For details on the location of these and other faults, see Illinois Geological Survey website below.

Within the New Madrid Seismic area and centered in northeastern Arkansas, just west of Memphis Tennessee, the most powerful earthquakes to impact North America (estimated at magnitude 8.0 (or higher) on the Richter scale) heavily damaged the Mississippi Valley in December 1811 and January 1812. While the science of the time did not allow detailed parametric analysis of the tremors, they were experienced in at least 28 states. Employing damage assessments and personal accounts of the events, seismologists estimated that the shocks were felt lightly over 2,000,000 mi²; moderately over an area of 965,000 mi² and strongly over an area of 50,000 mi²; contrast this with the 1906 San Francisco earthquake that was felt moderately over (only?) 60,000 mi².

While a 90% chance for an (New Madrid) earthquake of magnitude 6.0 or greater has been forecasted by the year 2040, newer science might suggest otherwise. An interesting article in Science Daily (12/06), suggests that scientists from Northwestern University, the U.S. Army Engineer Research and Development Center and the University of Illinois at Chicago have found that the New Madrid seismic area appears to be "Cold and Dying."

Science Daily article:

www.sciencedaily.com/releases/2006/12/061211221056.htm.

Also see:

http://news.yahoo.com/s/ap/20080419/ap_on_re_us/midwest_earthquake

Illinois State Geological Survey can be found at:

www.isgs.uiuc.edu/research/earthquake-hazards/earthquake-haz.shtml

Richter Magnitudes and energy release details can be found at:

http://en.wikipedia.org/wiki/Richter_magnitude_scale

[#Richter_magnitudes](#)

Apple Seismac (free laptop accelerometer software)
www.suitable.com/tools/seismac.html

Quake Catcher Network
<http://qcn.ucr.edu/> ❖

About Our Club

DuPage Amateur Radio Club, W9DUP
PO Box 71
Clarendon Hills, IL 60514
<http://www.w9dup.org/>

The DuPage Amateur Radio Club operates repeaters on 145.43 MHz (107.2 PL), 224.68 MHz (110.9 PL), and 442.55 MHz (114.8 PL).

OFFICERS

President	Eric Dallmann, K9VIC
Vice President	Bruce Epperson, KA9H
Secretary	Brian Eder, WB9UGX
Treasurer	Joe Gavenda, N9SHC
Sergeant-At-Arms	Pat Perry, KC9DKM
Director-At-Large	Ed Weinstein, WD9AYR
Past President	John McCarty, N9HRT

COMMITTEE CHAIRS

Repeater	Don Hlinsky, N9IZU
Club Call Sign Trustee	Don Hlinsky, N9IZU
Education	OPEN
VE	Don Hlinsky, N9IZU
Special Events:	
-- JOTA	Tom Fahrenbach, KE9MC
-- General	OPEN
-- Holiday Party	OPEN
-- Picnic	Geir Hunsbedt, AB9NX
Field Day	Bruce Tobias, Wb9WOZ
Technical	OPEN
Public Relations	Brian Eder, WB9UGX
Membership	Vicki Dallmann, K9VIX
Nets	Murray Cutler, W9EHQ
NewsWave Editor	Mike Eleder, KC9V
Web Page	Geir Hunsbedt, KB9PXT
IRLP	Randy Zabel, N9NWA

Future Program Ideas

If you've done something recently that you are proud of, we'd love to hear from you following one of our regular monthly meetings. Members can benefit from what you know, so think about sharing a project or special knowledge with club members at a future meeting.

If you'd like to share what you know, please contact Bruce, KA9H. ❖