

◆ The ARCLITE ◆

Volume 28, Issue 02

GARC Information Line 972 272-4499

Feb 2000

GARC Officers

President:

Gerry Crenshaw
WD4BIS
972 475-9664
email: gerryrc@airmail.net

Vice President:

Clay Orchard
KC5MXN
972 495-5860
email: mcorch@juno.com

Secretary:

T.J. Hoover
KC5ZTJ
email: tj@hisword.net

Treasurer:

Ed Hubbuch
KC5GGZ
email:
kc5ggz@pipeline.com

Comm Officer:

Mark Durbin
KC5GNG/AG
email:
kc5gng@qsl.net

Education Officer:

Randy Dunning
KC5QHH
email:
kc5qhh@qsl.net

ARCLITE Editor

Janet Crenshaw
WB9ZPH
972 475-9664
email: janet11@airmail.net

Trustees:

Bob Jones, W5BJ



From the Prez....

Elections are just around the corner and we do have at least one candidate for each office so far. Please think about this. If you think you can run for one of the offices in the upcoming year, contact Harold Yoder N5MQA or John Dake KD5CTS to get on the ballot. Part of what makes this club such a fun place to be is the varied interests and the people who belong to it. Think about guiding us for the next year or two.

This month we are having Jim Haynie (W5JBP), the newly-elected president of the ARRL, as our speaker. Also, the folks from HamCom 2000 have asked for 10 minutes on this month's agenda. So, this month's meeting should be busy, lively, entertaining, and informative.

In order to get the last spark of life from our current training video tapes, our training officer has been running both a technician theory class and a 5 WPM code class. We have also just finished a home brew connector class and will be running another one shortly before Field Day.

Among other things, we also received another donation of 2 Weller temperature-controlled soldering iron stations, rolls of solder, and desoldering tools. We now have four of the stations at the ECC. Future Homebrew classes at the ECC will be using these stations. We can now accommodate eight people at a time

(Continued on page 2)



Monthly GARC Meeting Announcement February 28, 2000

What's New with the ARRL

By Jim Haynie, W5JBP, President of the ARRL

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From the Prez (Continued)*(Continued from page 1)*

working on a project at the ECC.

On February 26, the Saturday before our next meeting, the National Weather Service will be having its annual Skywarn School at the Garland Performing Arts Center. Once again, the GARC will have an information table. We will be offering the chance to renew your membership and to buy a raffle ticket on a very nice weather station. Please join us there even if you don't have an interest in the storm-spotting or RACES or ARES. Just being able to spot a threatening cloud formation can be a tremendous comfort to you and your family.

Those of you who have called our club Information Phone Line lately at the ECC have probably heard a lot of static on the phone line. We had a noisy pair of wires from the demarcation block at the fire station. This has been changed to a different pair of wires and the noise on the phone line has been cleared up. This has the side benefit of allowing high-speed Internet access from the ECC computer. Prior to the repair, the computer could not connect to the internet due to the noisy phone line.

Hope to see you all at the next meeting
73's de Gerry, WD4BIS

**Monday Night Info Net**

The following have volunteered to be control operators for the Monday night information nets:

Reminder: a sample "script" for new control operators is available on
<http://www.qsl.net/garc/>

Thank you to all the volunteers.

February	Don Duncan
March	Kaye Duncan
April	Ed Hubbuch
May	
June	
July	
August	No volunteer yet
September	No volunteer yet
October	No volunteer yet
November	No volunteer yet
December	No volunteer yet

If you're willing to volunteer, but are just not sure if you have the time, remember that many of us have unexpected problems come up during our month. It's usually not too difficult to call a few c

If you'd like to volunteer to be a substitute, contact the communications operator and let him know. Your efforts will be appreciated.

**Skywarn School Schedule**

February 26, 2000: Dallas County - Garland Performing Arts Center, Garland - 9am **25th Anniversary** at this location. Talk-in on 146.66- & 146.88-.

March 9, 2000: Hunt County - Greenville Civic Center, Greenville - 6:30pm



GARC Board Nominations

Nominating committee:

Harold Yoder, N5MQA
John Dake, KD5CTS

List of Nominees for office:

President: KC5JWB, Kaye Duncan,
(kayeduncan@home.com)

Vice President: KC5MXN, Clay Orchard,
(mcorch@worldnet.att.net)

Treasurer: KC5GGZ, Ed Hubbuch,
(kc5ggz@pipeline.com)

Secretary: WA5LD, L.D. Carpenter,
(idcarp@flash.net)

Comm-Officer: KC5GNG, Mark Durbin,
(kc5gng@flash.net)

Arclite Ed: KB5GME, Allen Yoder,
(ady@yodertronix.com)

Education Officer: Randall Dunning,
(kc5qhh@qsl.net)



Intro: Nominee for Arclite Editor

Hi, my name is Allen Yoder, KB5GME, and I am an Ham.

I was first licensed in 1988 and upgraded almost immediately to Advanced Class. I have been kind of stuck there since 20 wpm cw is still kind of fast for me. The new license restructuring by the FCC has made it possible for me to become an Extra Class. I have already passed the written portion of the Extra Class exam so I just have to wait now till April.

I am a VE and have from time to time helped out with the Garland and Hamcom test sessions. I have been a member of the Garland Club for just about the entire ten years I have been licensed.

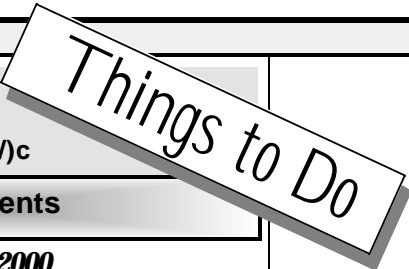
Ham radio has many different areas of interest and I am interested in just about all of it. I would love to see more cook book style 'how to' projects related to ham radio posted in the Arclite. Like how to build a 2-meter yagi or how to build a pre-amp, etc. I will admit that I have not always attended meetings. But, if elected, I will make every possible effort to make every meeting. I have all the computer equipment necessary to be the Arclite Editor and have filled this position for other non-radio clubs in the distant past. I won't be 100% grammatically correct, but I will try my best if elected to continue to produce a 1st class newsletter.

Allen Yoder

KB5GME

Garland Area Public Service Events

from John Galvin, N5TIM (<http://www.qsl.net/n5tim/c>)



Ongoing Events

Garland Siren Test - Monthly - The Garland early warning sirens are tested by the city the first Wednesday of each month at noon, weather permitting. Tests are generally conducted on the GARC repeater at 146.660Mhz with 600Khz negative offset. Amateur radio operators wishing to help with these siren tests should contact Bob Jones, W5BJ (bobj1@airmail.net) if interested in helping out.

Sachse Siren Test - Saturdays - The early warning sirens located in Sachse are normally tested by the city each Saturday at noon, weather permitting. Participants are requested to be on site in Sachse by 11:45am and on frequency which is normally the GARC repeater at 146.660Mhz with 600Khz negative offset.

RACES participation credit is given towards fulfilling the yearly public service requirements. Amateur radio operators wishing to help with these siren tests should contact Doug Yates, AA5BP at 972-530-1850 (home phone with voice mail).

Upcoming Events

February 2000

Skywarn School, February 26, 25th Anniversary of Dallas County Skywarn School being held at the Garland Performing Arts Center

March 2000

Denton MS Walk - March 25, 2000 - MS walk in Denton, Texas. See the Texas MS web site for more information at <http://www.txd.nmss.org>

April 2000

Plano MS Walk - April 2, 2000 - Sunday MS Walk in Plano, Texas.

Dallas MS Walk - April 9, 2000 - Sunday MS Walk in Dallas, Texas.





GARC Training Schedule for 2000 Randy Dunning, KC5QHH, Education Officer

The GARC Training Department announces **Upgrade-Fest 2000!** With the changes in the license structure blowing in with the April storms, we have set a training schedule designed to assist those who would like to maximize their benefits under the new system. A student can go from zero to 5 WPM Technician with a General CSE in 9 weeks. All classes start at 7:00 PM

License Preparation Classes

Technician Theory

sharp!
Tuesdays at 7pm: Jan 25, Feb 1, Feb 8, Feb 15,

Morse Code (5 WPM)

Feb 22. This is to prepare you for the testing session on Feb 24.

General Theory

5 WPM - Thursdays at 7pm: Feb 3, Feb 10, Feb 17, Feb 24, Mar 2, Mar 9, Mar 16. Testing Mar

Please contact the Education officer if you are interested in a specific class as times and dates are subject to change. To ensure a place in the class, please email or call the Education Officer, Randall Dunning - KC5QHH, kc5qhh@qsl.net.

Continuing Education Units (CEUs)

This is a reminder for those of you who may need 1999 CEU's. Those of you with technical professions such as electronics, education, communications, or quality, you may be able to count the GARC training classes towards your re-certifications. Continuing Education Units (CEUs) may be awarded for any of our classes. One hour of training equals one CEU.

To get credit for a class, make sure the instructor writes down your name on the attendance list each day for a class. Then submit a written request to the Education Officer (Randy Dunning, KC5QHH) in person or at: P.O. Box 551581, Dallas, Texas 75355.

Note: If you need this certification, get your request in prior to December 10th.



Hands-On Classes are FUN!!!

23.
Tuesdays at 7pm: Feb 29, Mar 7, Mar 14, Mar 21, Testing Mar 23.

Homebrew and You- We are looking for suggestions for this years homebrew project!

Making the Connection - Building basic connectors used in Amateur Radio, Gerry Crenshaw WD4BIS. These're being held:

Saturday, **Feb 19**, 9:30am (Completed)
Saturday, **April 8**, 9:30 am

Contents:

- RACES Standard PL259
- RACES Standard Molex (Radio Shack 222)
- Anderson Powerpole and SB50
- BNC
- Type N Connectors

Field Day Prep - Saturday **June 24**, 10:00 AM until Noon. Topics: Logging, operating, site setup and safety.

Kill Bugs Dead - Basic computer programming concepts for fledgling PIC programmers. **July 8**, 10:00am - Randall Dunning KC5QHH

Things to Do

Selected ARRL Contests and Special

Round Rock, TX: Cen-Tex Contest Group, WA5DTK, 0000Z Feb 23 to 2400Z Mar 6, commemorating the siege of the Alamo from Feb 23-Mar 6, 1836. 7.240 14.250 21.300 14.040. QSL. Barry Brewer, 603 Broken Bow Dr, Round Rock, TX 78681.

Brainerd, MN: Brainerd Area Amateur Radio Club, WØUJ, 1400-2400Z Feb 26, during the Mid-Minnesota Sled Dog Race. 14.250 21.350 28.450 50.125. Certificate. BAARC, Box 801, Brainerd, MN 56401.

International Falls, MN: Northland Amateur Radio Association, KØNAR, 1900-2200Z Feb 27, as the "coolest station in the nation" celebrates the Rainy Lake Ice Fishing Derby. 28.430 21.330 14.255 7.235. Certificate. NARA c/o KØNAR, PO Box 564, International Falls, MN 56649.

Salem, OR: Marion County ARES, KK7HI, 2000Z Feb 29 to 0400Z Mar 1, celebrating the Leap Year. 3.960 7.260 14.260 28.450. QSL. Raenell Dawn, 4405 Panther Ct NE, Keizer, OR 97303.

Port St. Lucie, FL: Port St. Lucie Amateur Radio Club, K4PSL, 0000Z Mar 3 to 0000Z Mar 19, during New York Mets spring training in Port St. Lucie. 14.050 14.250 21.250 28.350. Certificate. Dr Maurice I. Sasson W2JAJ, 8598 Florence Dr, Port St. Lucie, FL 34952.

Ft. McCoy, FL: Ft. McCoy Amateur Radio Club, W4FRC, 1400 to 2100Z Mar 4, Ft. McCoy Amateur Radio Club Frontier Day Festival. 3.960 7.260 14.260 28.360. QSL. Ft. McCoy ARC-Frontier Day, PO Box 539, Ft. McCoy, FL 32134.

Nutley, NJ: Robert D. Grant United Labor Amateur Radio Association, N2UL, 1300Z Mar 4 to 2400Z Mar 5, honoring father Jerzy Popieluszko, labor martyr and champion of the Polish people. 28.420 52.525. Certificate. RDGULARA, PO Box 716, Nutley, NJ 07110-0716.

Arlington Heights, IL: US EPA R5 ARC, KA9NLX, 1600 to 2200Z Mar 7, in recognition of the sacrifices made by Peace Corps volunteers. 7.283 14.325 21.375 3.955. Certificate. John Paskevicz, 1423 N. Ridge Ave, Arlington Heights, IL 60004.

Beaver, PA: the Triple-A Amateur Radio Association, W3A, 1400Z Mar 11 to 0200Z Mar 12, for the Beaver County bicentennial. 3.940, 7.240, 14.240 28.440. Certificate. TAARA, PO Box 85 Freedom, PA 15042.

Okeechobee, FL: Okeechobee Amateur Radio Club, KF4BPX, 1200Z Mar 11 to 1900Z Mar 12, during the Speckled Perch Festival. 14.275 7.275 28.375 21.375. Certificate. Okeechobee Amateur Radio Club, PO Box 368, Okeechobee, FL 34973-0368.

Robins Air Force Base, GA: Middle Georgia Radio Association, WR4MG, 1400 to 2000Z Mar 11, during the annual Young Astronauts' Day at the RAFB Museum of Aviation. 14.250 7.250 147.300. Certificate. MGRA, PO Box 7872, Warner Robins, GA 31095.

Macon, GA: Macon Amateur Radio Club, W4BKM, 1500 to 2200Z Mar 18, during the 18th Annual Cherry Blossom Festival. 7.235 14.240 21.335. Certificate. Macon ARC, PO Box 4862, Macon, GA 31208.

Murphysboro, IL: Saline County ARES/RACES, AA9TD, 1600 to 2200Z Mar 18, to commemorate the 75th anniversary of the tri-state tornado. 7.250, 14.250, 21.350, 28.350. Certificate. Saline County ESDA ARES/RACES, 10 E. Poplar St, Harrisburg, IL 62946.

New Kensington, PA: Skyview Radio Society, K3MJW, 1400Z Mar 18 to 2300Z Mar 19, to celebrate the 40th anniversary of the Skyview Radio Society. 7.264 14.264 21.364 28.464. QSL. Robert Livrone, N3WAV, 116 Arizona Dr, New Kensington, PA 15068.

Mount Holly, NJ: National Weather Service, WX2PHI, 1500 to 2100Z Mar 19, promoting the beginning of Severe Weather Awareness Week. 7.273 14.273 28.373. Certificate. John Holmes, WX3TAZ, WX2PHI Special Event, 126A Worman Rd, Bath, PA 18014-9099.

Virginia Beach, VA: Virginia Beach Amateur Radio Club, W4UG, 1700Z Mar 25 to 1700Z Mar 26, for the 109th anniversary of the Norwegian Lady. 7.130 7.270 28.363 14.270. Certificate. VBARC, PO Box 62003, Virginia Beach, VA 23466.

Grayslake, IL: North Shore Radio Club, NS9RC, 1500 to 1900Z Mar 16, for the 20th anniversary of the North Shore Radio Club (and hamfest). 14.270 28.370 7.270. Certificate. North Shore Radio Club, Box 1066, Highland Park, IL 60035.



February 2000

Sun	Mon	Tue	Wed	Thu	Fri	Sat
20 8pm: Dallas RACES training net	21	22 Class: Tech Theory	23	24 Class: 5wpm 7:00pm Garland VE Testing 9pm: Garland	25	26 9am: Skywarn School in Garland
27	28 7pm Monthly GARC meeting	29 Class: General Theory				

March 2000

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1 Noon: Garland Siren Test	2 Class: 5wpm 9pm: Garland RACES training net	3	4 Noon: Sachse Siren Test
5 8pm: Dallas RACES training net	6	7 Class: General Theory	8	9 Class: 5wpm 9pm: Garland RACES training net	10	11 Noon: Sachse Siren Test
12	13	14 Class: General Theory	15	16 Class: 5wpm 9pm: Garland RACES training net	17	18 Noon: Sachse Siren Test
19 8pm: Dallas RACES training net	20	21 Class: General Theory	22	23 7:00pm Garland VE Testing 9pm: Garland	24	25 Noon: Sachse Siren Test
26	27 7pm Monthly GARC meeting	28	29	30 9pm: Garland RACES training net	31	

GARC General Information

Repeaters:

The GARC operates two open repeaters for its members and for all local or visiting Amateur Radio Operators: Two meters: **146.66 (-)** and 70 Cmeters: **442.70 (+)**

Voice Mail:

For late-breaking news or to leave the club a message, call our 24-hour voice-mail line at **(972) 272-4499**.

Information Net:

GARC Information Net: held every Monday at 7:30PM on 146.66 (except for meeting nights and holidays). The net features current events, "swap shop", and a technical information exchange. All area hams are encouraged to check in. All members are encouraged to volunteer to be net control for this net. Contact the GARC communications officer, Mark Durbin (*Mark.Durbin@wcom.com*), if you are interested.

Internet:

Information on the GARC can also be found on the world wide web address below:

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

The web site includes a map to the monthly meetings, classes, links to local public service events, and other items of interest to the hams in the Garland area.

Newsletter:

The Arclite is published monthly for the members of the Garland Amateur Radio Club. The contents of this newsletter are copyrighted the date of publication, but may

be reprinted without permission in any Amateur Radio Publication provided proper credit is given and the motive is the advancement of amateur radio and not for profit.

The deadline for Arclite materials is the 2nd Monday of each month. If you have any informative or educational articles that you would like to see included in this newsletter, or if you have items to be included in the GARC calendar, please send it to the Arclite editor.

Arclite Editor, 1027-B West Austin St.,
Garland, TX 75040

or emailed to the Arclite Editor at *janet11@airmail.net*

Membership:

Membership forms are available at the GARC monthly meetings and on the GARC web site. Once the membership form and dues are submitted, new members are voted in at the next GARC monthly meeting.

The GARC membership roster is distributed to GARC members only and is included twice a year in the Arclite. It is not to be used for any commercial purposes.

To submit changes to the GARC roster (such as change of address, updated phone numbers, license upgrade, etc), send them to the GARC secretary, TJ Hoover (KC5ZTJ) at *tj@hisword.net*



Garland Amateur Radio Club
Emergency Communications Center (ECC)
1027 B West Austin Street
Garland, TX 75040



Please Rush!!!

Reminder

GARC Annual Dues due by March 2000. Annual club election at March Meeting.