

# The ARCLITE

Volume 27, Issue 9

GARC Information Line 972 272-4499

Seot 1999

## GARC Officers

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### Trustees:

Bob Jones, W5BJ



## From the Prez....

First, I would like to thank everyone who helped in the City of Garland AutumnFest. Once again, we turned out in the numbers we needed and helped pulled off this event. Saturday was beautiful, but Sunday turned out to be wet and windy and cold. Most of us who worked Sunday got home, dried out our equipment, then went looking for warm and dry clothes. But such is the life of a special event communicator.

A very special thanks goes to Clay Orchard (KC5MXN) and Bob Jones (W5BJ) who acted as our net control for this event over both days. They kept the event moving and made sure that change, tickets, refreshments, and most importantly the toilet paper kept getting to the places they needed to be

This month, the program will be our yearly auction. Once again, it will be hosted by our own silver-tongued auctioneer, Jim Lawyer, AA5QX. Look through your equipment and see what you have that you would like to get rid of. Last year's auction was a lot of fun and we got to watch as Jim carried on the auction without disturbing his rhythm (much) even as the small children in attendance decided he was good to run around and play with.

As always we would like to keep the auction geared to amateur radio equipment, but anything electronic will work. For those wishing to sell those Rohn 25G and

*(Continued on page 2)*



**Oct 25, 1999**

**GARC Auction**

**By the master auctioneer himself:**  
**Jim Lawyer, AA5QX**

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

45G Tower sections, or a Mono or Tri-band beam, a photo will do for the auction and you can leave the actual hardware in the parking lot or at home.

That's all for now. 73's

Gerry, WD4BIS

**Monday Night Info Net**

<b>October</b>	Kay Duncan, KC5JWB
<b>November</b>	Any of the Schroeder family: Jim: KCBSU Sharon: KC5ZGK James: KC5EOR Jennilyn: KC5YZK Jacob: AC5NA Joseph: KD5EWQ
<b>December</b>	Theda, KC5QZZ
<b>2000: January</b>	No volunteer yet
<b>February</b>	No volunteer yet
<b>March</b>	No volunteer yet
<b>April</b>	No volunteer yet

**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](mailto: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@ibm.net](mailto:janet11@ibm.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 most months with 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](mailto:tj@hisword.net)



## Meeting Minutes for Sept 27, 1999

President Gerry Crenshaw WD4BIS called the meeting to order at 7:30 P.M.

The meeting stated with Pledge of Allegiance and member and visitor introductions.

Under old business the minutes from the last meeting were approved as printed in the Arclight .

John Galvin N5TIM list the upcoming public service events.

Also under new business president Gerry brought up that the air conditioner at the ECC is installed and working.

Under new business: the mating 70cm ADI radio was purchased for the ECC.

Clay Orchard KC5MXN needs volunteers for Autumn Fest. If you can help, contact Clay.

Thanks to Mike Durbin, WA5TKC, for donating the Drake R4B and the TR3 to the club.

President Gerry mentioned that the Denton HamFest is coming up Oct 16, 1999.

Also under new business: our club's Y2K committee has requested a 150w 2m amp for the ECC. They have requested a Mirage B-1016G for \$329.00. The club approved of getting that amp for the ECC.

The bank balance at the meeting was \$2,834.01

Submitted by

TJ Hoover, KC5ZTJ  
Secretary



## Board Meeting Minutes for October 11, 1999

President Gerry Crenshaw WD4BIS started the board meeting at 7:04 P.M.

In attendance were Gerry Crenshaw WD4BIS, Janet Crenshaw WB9ZPH, Ed Hubbuch KC5GGZ, Mark Durbin KC5GNG, and TJ Hoover KC5ZTJ.

Under old business: we have a thank you to Mark Durbin KC5GNG. He has the new air conditioner for the ECC installed and running beautifully.

Also under old business, ED Hubbuch KC5GGZ has mail-ordered the new 150W amplifier for the ECC. The amplifier is a Mirage B1016G.

Under new business: President Gerry brought up that the microphone on the new ADI 2

meter we just recently purchased is not working. Ed will look into getting it replaced under warrantee.

The bank balance at the meeting was \$2,652.64

Submitted by :

TJ Hoover, KC5ZTJ  
Secretary



## Emergency Preparedness

Notice;

To All North Texas Section Hams:

This notice should be given the widest possible distribution.

There will be a state wide test of emergency communications on October 7 and October 21.

The purpose of this test is to provide to the state a measure of what coverage that hams in the state could provide. The results of this test will be then be part of the state planning for Y2K.

The two tests will be performed on October 7 and October 21. Each test will be for a 24 hour period starting on midnight local time and going to the following midnight of the same day.

The state contact will be made with WC5AAH, the State Of Texas Div Of Emerg Management. WC5AAH will probably the HF net controls during each day.

The frequencies to be used are 7285 KHZ and 3873KHZ.

To establish a contact the following information will be sent: Call, City, County, (optional phone number)

The city and county would be your expected QTH on New Years Eve.

If you cannot directly contact WC5AAH, relays are encouraged, including cross band. For instance a Ham on a repeater can make a contact through a another ham(s) that are in contact with WC5AAH. Confirmation will pass back through the same path. Nets could also be used. The purpose of this test is to be able to pass realtime information both ways.

This test is open to all hams, you do not have to be a member of RACES or ARES in order to participate.

The DFW nets will be set up to provide relay capabilities.

Further information regarding this test and other Y2K planning will be on the section web page:

<http://lsic.net/net/ntexas.html>

More details will be provided as the plans firm up and the date approaches. There is still some possibility that the frequencies may change. Check the web page for last second changes.

Don Mathis  
NTX Section Manager



### Notice to GARC Members:

This item was not received in time to include in last month's Arclite.

However, while the dates of this notice have passed, **the October 21 drill has been postponed until November 18.** The web page listed above will have up-to-date information if you are interested in participating. And please do participate!

Janet Crenshaw, WB9ZPH  
Arclite Editor

Things to Do

### Garland Area Public Service Events

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

#### 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](mailto: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

**Challenge Bike Ride** - October 30, 1999 - The city of Rowlett and the Easter Seals are hosting a 60, 30 and 10 mile bike ride. The ride starts in Rowlett and circles Lake Lavon for the 60 mile ride. This event will need about 10 to 12 amateurs. I assume that it will take most of the day. The coordinator is not assigned at this time, but if interested contact John Galvin, N5TIM . For more Easter Seals information visit [www.easterseals.com](http://www.easterseals.com)

**White Rock Marathon** - December 1999 - Usually this event is held the second Sunday in December and takes quite a number of amateurs to operate. More details as they become available.



#### Reports on Past Events

**City of Garland, AutumnFest** - October 16, 17, 1999..

**Walking The Dog** - October 9, 1999 - Charity Dog Walk to benefit St. Jude Childrens Research Hospital. 9:00 AM at White Rock Lake. (It was held at Breckenridge Park in the past.) Communicators will need to be at Winfrey point at 8:00 and the event will be finished no later than 12 noon. It will cover approximately 2 miles starting at Winfrey point, going up Lawther Drive, and finishing back at Winfrey point. Operators will need 2 meter handhelds. If anyone is interested in helping with this event please let me know as soon as possible. 4 to 5 operators will be needed. Thanks, Dan Ferree, N5NOT [Dferree@obiwan.Intecom.com](mailto:Dferree@obiwan.Intecom.com) w 972-855-8312 h 972-234-5259



#### HomeBrew Class

*Remember, we have lots going on here. This was the first HomeBrew class that built a popular battery monitor...*



## 1999 VE Information through 3Q99

### By Bill Reynolds, K8DNE

Applicants	Earned New License	Earned Upgrade	Earned Partial Upgrade	Applicants Failed	Total Exams Given
Jan 99	6	1	1	6	30
Feb 99	3	1	1	5	17
Mar 99	4	1	2	8	21
Apr 99	6	1	3	1	18
May 99	3	0	3	4	14
Hamcom	19	15	10	28	108
June 99	0	0	7	4	13
July 99	6	2	6	12	33
Aug 99	2	1	5	2	18
Sept 99	1	0	0	6	7
<b>Totals:</b>	<b>50</b>	<b>22</b>	<b>38</b>	<b>76</b>	<b>279</b>

### Garland Area ARRL VE Team

As seen from the above table, the Garland area ARRL V.E. Team is responsible for upgrading 22 amateurs and creating 50 new amateur radio operators so far during the year of 1999. The team has provided services of some kind, including single element testing or partial upgrading, to 186 applicants (giving a total of 279 exams).

#### Examination Team:

WAYNE BAIRD	AA5NE
TERRY BARLOW	AC5AX
EUGENE L. BARNARD	W5QPP
ROBERT BEAUDET	W1YRC
ROBERT M. BOND	W5LXN
MARK COLLINS	KB5RXL
MIKE COLLINS	KJ5VL
GERRY CRENSHAW	WD4BIS
JANET CRENSHAW	WB9ZPH
MIKE DURBIN	WA5TKC
JOHN KLIEWER	AC5NB
MAX MONDRAGON	KC5INV
ED PRASIFKA	KF5NQ
JACOB SCHROEDER	AC5NA
JENNILYN SCHROEDER	KC5YZK
RANDY DUNNING	KC5QHH
KAREN DUNNING	W4YHN

Anyone wishing to become a team member,

please contact K8DNE and I will do all the paperwork necessary. The basic requirements are that the V.E. applicant be at least 18 years of age and hold at least a General class amateur radio license.



### VE Testing

VE test sessions are on the 4th Thursday of each month unless announced otherwise. The next session is on Thursday, January 28, 1999. This session will be at 7:30pm at the Austin Street Church of Christ in Garland, on the SW corner of Austin and Glenbrook. The doors close at 7:30pm, so please be early.

If you have any special requirements or wish additional information, contact me at the following:

W.H.(Bill) Reynolds, K8DNE  
Garland Area ARRL Liaison V.E.  
972 475-9407  
*k8dne@airmail.net*





## 1999 GARC Training Schedule

The Garland Amateur Radio Club's training program has the following classes underway or scheduled. Call Karen, W4YHN, or Randy, KC5QHH, Dunning at 972 495-9654 to verify times, locations, or to sign up for a class.

### Theory Classes

#### Technician Theory

**January:** Tuesdays, Jan 26, Feb 2, 9, 16, and 23. 7:00 to 8:30pm at the ECC. Garland VE testing on February 25.

**June:** Tuesdays, June 22, 29, July 6, 13, 20. 7:00 to 8:30pm at the ECC. Garland VE testing on July 22.

#### Kid's Classes

**Novice in June:** June 14 through 18, 10:00am to 2:00pm. Bring sack lunch. Location: Dunning's (call for directions). Garland VE testing on June 24.

**Technician in July:** July 12 through 16, 10:00am to 2:00pm. Bring sack lunch.

#### General Theory

**May:** Tuesdays, May 4, 11, 18, 25, 7:00 to 8:30pm at the ECC. Garland VE testing on May 28.

#### No-code Tech Theory

**September:** Thursdays, September 16, 23, 30, October 7, 14, 21, and 7:00 to 8:30pm at the ECC. Garland VE testing on October 28.

### Morse Code Classes

#### 5 WPM

**March:** Tuesdays, March 3, 10, 17, 23, 30, April 6, 13, 20, 7:30 to 8:30pm at the ECC. Garland VE testing on April 22.

**September:** Tuesdays, September 7, 14, 21, 28, October 5, 12, 19, 26, 7:30 to 8:30pm at the ECC. Garland VE testing on October 28.

### Specialty Classes

These are practical, often hands-on, fun classes. The dates are subject to change to accommodate public service events

**ECC Operations:** Feb 6. (Bob Jones, W5BJ)

**ECC Operations:** April 17, (Bob Jones, W5BJ)

**Home Brew:** May 15

Soldering PL 259 connectors - KB5NSI

Making Molex 12 volt connector - WD4BIS

Making standard audio connector - KC5GLM

**Field Day Operations:** Saturday, June 19th, instructor TBD

**Getting Started in Packet Radio** - CQ Video at Field Day, June 26th

**Getting Started in Amateur Satellites** - CQ Video at Field Day, June 26th

**Getting Started in DXing** - CQ Video at Field Day, June 26th

**Home Brew:** July 31

Soldering PL259 connectors - KB5NSI

Making Molex 12 volt connector - WD4BIS

Making standard audio connector - KC5GLM

**Home Brew for Kids: Circuit Board Project** - August - KD5OUG

**Home Brew: Micro-controller (PIC) Project (Battery Monitor)** - August 18 10am- WD4BIS/KC5QHH

**Home Brew: Micro-controller (PIC) Project (Battery Monitor)** - Sept 18 10am- WD4BIS/KC5QHH

**ECC Operations:** November 6. (Bob Jones, W5BJ). Additional classes to be done as needed. Contact Bob Jones if you wish to participate in any future Operations class.

**Repeater Operation and Maintenance** - TBD - KC5GNG



## Selected ARRL Contests and Special Events (from <http://www.arrl.org/>)

### Rest of October, 1999

**Bristol, United Kingdom:** GB2RWC, 1300Z Oct 17 to 2000Z Nov 12, during the **Rugby World Cup**.

3.750 7.075 14.260 28.450. QSL. Jon Acton, G0NFH, QTH R, Bristol, Bristol, UK BS345NP, United Kingdom.

**Atlantic Highlands, NJ:** Marconi Chapter of the QCWA #138, WA2GM, 1400Z Oct 20 to 2300Z Oct 24, operating from Twin Lights to celebrate the 100th anniversary of the NY Yacht Race. 3.875 7.235 14.240 21.325. Certificate. QCWA Marconi Chapter, c/o Mike B. Feher, N4FS, 89 Arnold Blvd, Howell, NJ 07731.

**Pensacola, FL:** Five Flags Amateur Radio Association, K4P, 2200Z Oct 21 to 2200Z Oct 30, during the Pensacola Interstate Fair. 7.240 14.275 21.300 28.420. QSL. Connie L. Walker, AF4FH, 507 Edgewater Dr, Pensacola, FL, 32507.

**Mooreville, IN:** Indiana Astronomical Society, W9L, 0100Z Oct 22 to 2330Z Oct 24, observing the 60th year of the Goethe Link Observatory. 80 40 20 10 meters. Certificate. Goethe Link Special Event Station, 5431 Padre Lane, Indianapolis, IN 46237.

**Washington, DC:** Fauquier Amateur Radio Association, N4M, 1200Z to 2300Z Oct 23, for the 24th running of the Marine Corps Marathon. 3.855 7.253 21.305 28.355. Certificate. FARA Marathon, PO Box 752, Warrenton, VA 20188.

**Tulsa, OK:** Tulsa Amateur Radio Club, W5IAS, 1400 to 2200Z Oct 23, to celebrate the 75th anniversary of the Tulsa Amateur Radio Club. 7.250 14.250 28.450 50.150. QSL. Tulsa ARC, 3701 Stevens Ave, Sand Springs, OK, 74063.

**Kingston, TN:** Roane County Amateur Radio Club, K4T, 1300 to 2000Z Oct 23, commemorating the 200th anniversary of the founding of Kingston, Tennessee. 7.270 14.270 21.370 28.470. Certificate. Chip Erisman, KC4YYD, 112 Lakeside Dr, Harriman, TN, 37748.

**Brevard, NC:** Transylvania County Amateur Radio Club, K4HXZ, 1800 to 2359Z Oct 31, for Halloween in Transylvania County. 7.237 14.295 21.365 28.335. TCARC, PO Box 643, Brevard, NC 28712.

**Newington, CT:** American Radio Relay League, W1AW, 0000Z Oct 30 to 2359Z Oct 31, operating using the original Tuna Tin 2 built by Doug DeMaw, W1FB. 7.040 14.060 10.106. Certificate. ARRL 225 Main Street, Newington, CT 06111.

### November, 1999

ARRL November Sweepstakes, CW: November

**Whitefish Point, MI:** Stu Rockafellow Amateur Radio Society, N8F, 1100Z Nov 6 to 2100Z Nov 7, commemorating the sinking of the Edmund Fitzgerald (operating from the Great Lakes Shipwreck Museum). 7.270 14.270 28.370. Certificate. Ben Creech, K8LHR, 416 Sunset St, Plymouth, MI 48170.

**Colorado Springs, CO:** Rocky Mountain Navy Amateur Radio Club, K0USN, 1500 to 2400Z Nov 11, remembering America's veterans. 14.250 21.350 28.450. Certificate. RMNARC, 510 West Polk St, Colorado Springs, CO, 80907.

**Albuquerque, NM:** Albuquerque Amateur Radio Club, N5VA, 1600Z Nov 11 to 0400Z Nov 12, honoring all veterans on Veterans Day. 14.287 21.325 18.130 7.245. Certificate. V.A. Medical Center, 1501 San Pedro Dr, 117D, Albuquerque, NM, 87108.

**Arlington Heights, IL:** Armored Force Amateur Radio Net, KA9NLX, 1400Z Nov 11 to 2000Z Nov 14, to remember all veterans of all wars including the Cold War. 7.030 7.283 14.325 21.375. Certificate. John Paskevicz, 1423 North Ridge Ave, Arlington Heights, IL, 60004.

**Nutley, NJ:** Robert D. Grant United Labor Amateur Radio Association, WA2VJA, 1200 to 2400Z Nov 11, "CQ Veterans Day" honoring the men and woman of our Armed Forces. 28.450 52.525. Certificate. RDGULARA, PO Box 716 Nutley, NJ 07110-0716.

**Brownsville, TX:** CHARRO ARC, W5CRC, 1500 to 2300Z Nov 13, to celebrate the return of the snowbirds to South Texas. 28.455 21.355 14.255 7.255. Certificate. CHARRO ARC, 3554 Boca Chica, Brownsville, TX, 78521.

**Brainerd, MN:** Brainerd Area Amateur Radio Club, W0UJ, 1400 to 2400Z Nov 13, celebrating the departure of the snowbirds from Central Minnesota. 28.455 21.355 14.255 50.130. Certificate. BAARC, Box 801, Brainerd, MN, 56401.

**Edmond, OK:** Edmond Amateur Radio Society, KC5ORP, 1400 to 2200Z Nov 13, celebrating Statehood Day from the state capitol building. 50.189 28.389 21.289 14.289. Certificate. Edmond Amateur Radio Society, PO Box 48, Edmond, OK, 73083.

ARRL November Sweepstakes, phone, November 20-22, 1999.

ARRL International EME Competition, November 27-28, 1999.

**Goodland, KS:** National Weather Service, N0A, 0000 to 2400Z Nov 27, operating from the National Weather Service office. 7.110 14.285 21.340 28.440. Certificate. NWS Special Event, 920 Armory Rd, Goodland, KS 67735.



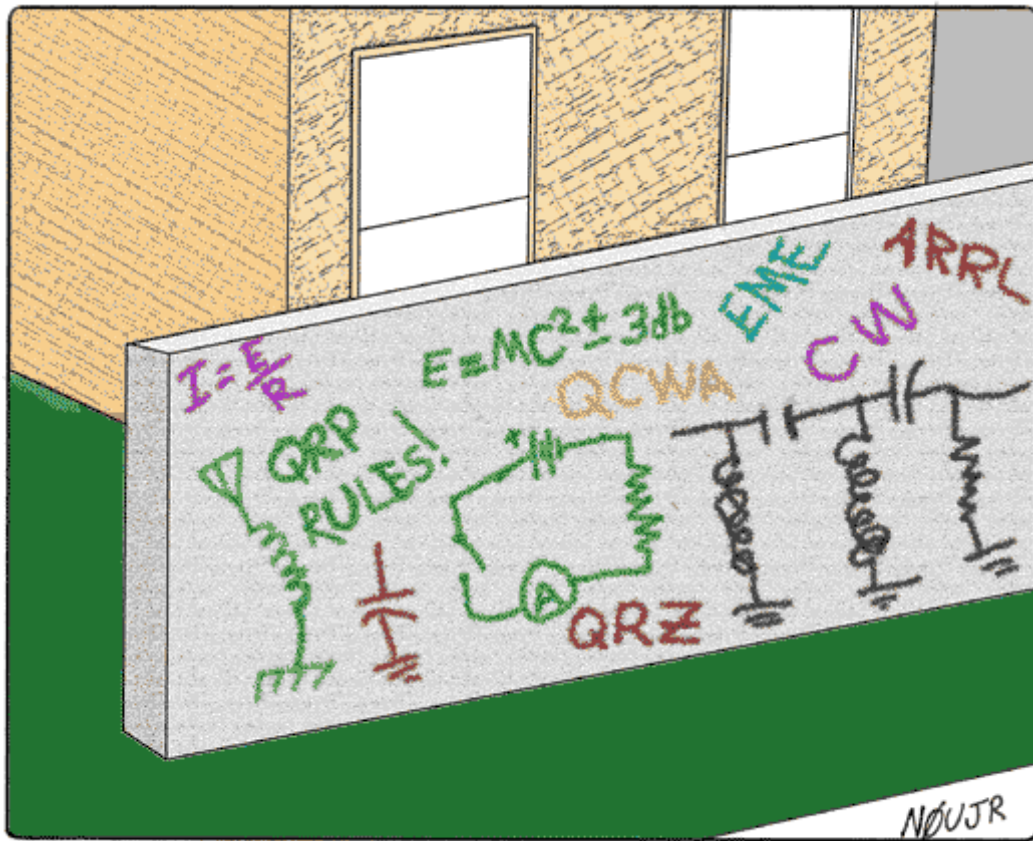


Rest of October 1999

Sun	Mon	Tue	Wed	Thu	Fri	Sat
17 8pm: Dallas RACES training net	18 7:30pm GARC Information Net	19 7:30pm Code Class	20	21 7pm Tech Theory Class 9pm: Garland RACES training net	22	23 Noon: Sachse Siren Test
24	25 <b>7:30pm Monthly GARC Meeting</b>	26 7:30pm Code Class	27	28 7:30pm Garland VE Testing Session 9pm: Garland RACES training net	29	30 <b>Event:</b> Challenge Bike Ride, Rowlett Noon: Sachse Siren
31				<b>7:00pm GARC board meeting</b>		

November 1999

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1 7:30pm GARC Information Net	2	3	4 9pm: Garland RACES training net	5	6 Noon: Sachse Siren Test
7 8pm: Dallas RACES training net	8 7:30pm GARC Information Net	9	10	11 9pm: Garland RACES training net	12	13 Noon: Sachse Siren Test
14	15 7:30pm GARC Information Net	16	17	18 Statewide ARES net 9pm: Garland RACES training net	19	20 Noon: Sachse Siren Test
21 8pm: Dallas RACES training net	22 <b>7:30pm Monthly GARC Meeting</b>	23	24	25	26	27 Noon: Sachse Siren Test
28	29 7:30pm GARC Information Net	30				



Ham graffiti.

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



*Please Rush!!!*

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