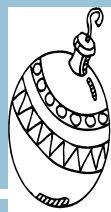


THE ARCLITE



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Bob Jones
W5BJ

FROM THE PREZ DECEMBER, 2000 By Kaye Duncan



Freeman Heights Baptist Church 1120 N Garland Ave. 75040

GHOST WRITTEN BY
ALLEN YODER KB5GME

Well here it is, December and you know what that means? PARTY, PARTY, PARTY!!! You need to be certain and note that the December Meeting of the GARC will be early on Monday December 18th. Even more important than the date is the place. The Women's Building was not available for the club this month so we are meeting in the Fellowship Hall of the Freeman Heights Baptist Church. The church is lo-

cated at 1120 N. Garland Ave. Garland Texas 75040. Parking is in the rear of the building. We will have a Pot luck social, the club will provide meat and drinks. Please bring a covered side dish, potato chips and or a dessert dish. I want to thank Carol Fitzgerald (KC5CYR), Jennilyn Schroeder (KC5YZK), Sharon Schroeder (KC5ZGK) and Laura Richards (KD5KJC) for graciously offering to assist with the Christmas party details this year. Check out John Galvin's web page at

<http://www.qsl.net/n5tim/> for volunteer lists for upcoming events. He also has included on the list the e-mail addresses of the event coordinators for you to contact if you would like to volunteer.

1st Annual Christmas Light Contest.

Just a reminder that the GARC will be having a contest to see who can erect the best christmas light display. We will judge the entries at the Christmas party in December. Your light display must have a ham radio theme or element to be eligible.

Be sure to take at least one photo of your display to the December meeting to be judged.

A handsome trophy will be awarded to the winner of the contest.

Email questions to
kb5gme@ev1.net

FCC SEEKS TO REQUIRE FCC REGISTRATION NUMBER

The FCC has proposed requiring that everyone it does business with obtain and use an FCC Registration Number--or FRN. Many amateurs registered with the Universal Licensing System already have been assigned a 10-digit FRN by the Commission Registration System--or CORES. The FCC has not made FRN use mandatory, however. The FCC released a Notice of Proposed Rulemaking (MD Docket 00-205) December 1. The FCC says requiring individuals and entities to obtain an FRN will help it to better track and manage the collection of fees. The FCC proposes requiring that FRNs be provided with any filings that require payment of a fee, such as the vanity fee for amateurs.

The FCC is proposing to reject filings requiring an FRN that do not include the number. The Commission said its proposed rules "would make the use of the FRN mandatory in certain circumstances so that anyone not yet assigned an FRN or who has not yet obtained one must obtain one."

An individual does not have to hold an FCC license to obtain an FRN. The FCC says the information collected by CORES includes the "entity name and type," Taxpayer Identification Number or TIN--typically a Social Security Number for an individual, contact address and e-mail address. CORES information is not made public.

Comments on the FCC rulemaking notice are due 30 days from the date of publication in The Federal Register. Reply comments are due by 45 days from the date of publication.

The FCC began implementing CORES earlier this year. CORES registration eventually will replace Universal Licensing System, or ULS, registration. The FRN will co-exist with the License ID Number issued by the ULS, an FCC spokesperson said this week.

More information on CORES is available on the FCC Web site, <http://www.fcc.gov> (click on the CORES registration link). **



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"THE BIG PROJECT" ATTRACTING BIG DONATIONS

Before it's even officially off the ground, "The Big Project"--the Educational initiative of ARRL President Jim Haynie, W5JBP--already has attracted a few substantial donations plus several smaller ones. The project, known formally as "The ARRL Amateur Radio Education Project," is aimed at providing a turnkey Amateur Radio curriculum at the middle school level plus resources and equipment to bring it to life for youngsters.

"Without asking we've already received approximately \$125,000 for the project," Haynie said. "This tells me people are very serious about this initiative." Haynie has been courting corporate dollars and seeking foundation grants for the project.

So far, the project has received two substantial donations of stock from anonymous donors. Since the ARRL is a 501(c)(3) organization, donations are tax deductible--at the appreciated value in the case of securities.

In addition, the ARRL Foundation has pledged \$50,000 in start-up funds for the project. A formal check presentation is scheduled for the January ARRL Board of Directors meeting.

As conceived by Haynie and under the guidance of ARRL Vice President Kay Craigie, WT3P, the ARRL Amateur Radio Education Project will work directly with teachers who use Amateur Radio as a teaching strategy in the classroom. "The goal is to improve the quality of education

for kids by providing educationally valid techniques involving Amateur Radio for teaching all sorts of subjects--science, geography, languages, speech," Craigie said. "Kids get the hobby of a lifetime and preparation for good careers--that's the ultimate goal."

Craigie said the project's philosophy is that Amateur Radio can be a "powerful resource" for teachers in attaining their educational goals--whether or not licensing is involved. "It's about improving education."

Growth in the amateur ranks could be a delayed effect of the program. "Some children will want to study for licenses immediately," Craigie said. "Others will return to the idea in later life." If nothing else, those exposed to ham radio through The Big Project "will remember Amateur Radio as a good thing that made school more fun," she said.

"These kids who have good school experiences with ham radio will grow up to be our neighbors, zoning board members, and political officials," Craigie said. "Amateur Radio can never have too many friends."

Haynie has been testing out some of the program's concepts at the DeGolyer Elementary School in the Dallas area. "The kids are like sponges," Haynie said of the sixth graders involved. "They learn it faster than we even want them to." **

Food For Thought

In this fast paced world that we have created, it is becoming more and more clear that we are doing ourselves in when it comes to our health.

"Modern technology may make life seem easier, but it may also make it shorter." This comes from an article by Ellen Michaud in the December issue of Prevention magazine. The article goes on to say, "Science says that people who have a lot of human contact can LIVE TWICE AS LONG as those who are isolated." What are we trying to say. The epidemic of isolation is a result of such things as high di-



voice rates, job-jumping as a way of life, corporate transfers the price of upward mobility, and the loss of strong community and religious institutions. The price we pay for this is much higher than we think. Studies have shown that the more isolated we become from human contact the more likely we are to get sick, flood our brains with anxiety-causing chemicals, and die prematurely. It has be-

come known that the benefits of daily human contact can prevent illness as well or better than reducing your weight, stopping smoking, or reducing the input of bacon cheeseburgers. We are not machines, and need to be touched by other non machines. We need to do this daily. It is alright to hug a friend, and it alright to tell someone that you are glad to see them. It is important that we have the real world contact with friends, family, and neighbors. So reach out and touch somebody every day. As members of this radio club, we have the opportunity and the means to have connections. Special events, club meetings, meeting each other on the street or in a store, provide the potential from connection. As we move into the next holiday season, make a list of people that you need to call, write, hug, etc, and get it done. You and they will feel better for it, and if you continue the practice into each of the months ahead, you just may find that you feel healthier, might live a little longer, and feel that things are better than we think. E-mail, internet, automatic telephone systems, on-line shopping and the like, may make us think they're on our side, but studies are beginning to show that fighting the other folks at the 50% off counter is really better for us. Who would have think it. Peace and grace to each of you -30- Clay

VP-NOTES

I want to thank Bob Schafer W5IUA, and his wife for the fine presentation last month. I know that the concept has triggered several operators to think about giving it a try. The next program after Christmas will be Jim Haynie in January, and our 2000 year end activity report in the month of February. I want to take time here to thank all the operators who helped with the Garland Christmas on the Square, and I know that Bob Jones W5BJ would like to thank everyone for their help with the White Rock Marathon this past weekend. Winter is here no matter what the calendar says, so keep warm and protected. See all of you at the Christmas dinner party. Fun, Food, Music, and fellowship. CONNECTING at its best. That's all folks. -30- Clay KC5MXN V-Pres.....



TAXIS IN SPACE, 20-METER TICKS CHALLENGE INTRUDER WATCHERS

Interference to the AO-27, UO-14, SO-35 and possibly other Amateur Radio satellites tentatively has been traced to taxi fleet transmissions from south of the US border. "The stations appear to be unlicensed Mexican taxi operators operating in the satellite uplink portion of the band," said Brennan Price, N4QX, of the ARRL Monitoring System. AMSAT News Service reports that severe interference from other allegedly unlicensed Spanish-speaking stations continues on 145.850 and 145.825 MHz and transmissions were being picked up by UO-14 and SO-35. "Since VHF signals don't go so far, except via satellite, finding these folks is tough," Price said. IARU Region 2 Monitoring System Coordinator Martin Potter, VE3OAT, reports that one signal source in Mexico that was interfering with the AO-27 uplink was located, thanks to intervention from FMRE, the Mexican IARU society. FMRE reported the situation to COFETEL, the Mexican telecommunications authority. COFETEL made the taxi drivers move away from the AO-27 uplink, but taxi operations continue on other 2-meter frequencies, and AO-27 was still experiencing

(Continued on page 5)



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UPCOMING EVENTS

2001

January 27, 2001 - Dino Dash - Yearly walk, run in Dallas at Fair Park. Contact is Jim Galloway, N5MDI, jamesg@airmail.net or use Easy Sign-up email Form .

email addresses for event coordinators.

Bob Jones, W5BJ - bobj1@airmail.net
Clay Orchard, KC5MXN - mcorch@juno.com
Jim Lawyer, AA5QX - aa5qx@airmail.net
Doug Yates, AA5BP - yates@cyberramp.net
Kaye Duncan, KC5JWB - kduncan@airmail.net
Bill Fell, KK5PB - kk5pb@arrl.net
Doug Kilgore, KD5OUG - dougkilgore@home.net
Pamela Green, KB5WOG - stauros@onramp.net
John Sanders, AB5ZR - john.sanders@mci.com
Jim Galloway, N5MDI - jamesg@airmail.net
John Galvin, N5TIM - n5tim@arrl.net
James Marple, KB5ZDG - jmarple@dhc.net
Bob Ashmore, KA5SNM - rashmore@swbell.net
Roger Risinger, K5WWG - roger.risinger@mci.com
Jim Dye, N5JZ - N5jz@aol.com
Theda Harrison, KC5QZZ - kc5qzz1@juno.com



TAXIS IN SPACE, CONT:

similar interference at last report. Meanwhile, the FCC tentatively has identified a mysterious "tick-tick" intruder signal as the third harmonic of an ocean current-sensing radar near Atlantic City run by Rutgers University. The FCC directed the licensee to eliminate the harmonic but did not order the transmitter shut down. The transmitter manufacturer has since installed a low-pass filter to eliminate the interference. The "tick" showed up from 14.275 to 14.381 MHz.

The typical signal of the experimental Rutgers radar system is 25 kHz wide. While the tick was audible, it did not present significant interference to amateurs. **

POE HUMOR

For the holidays, all company employees got red and green socks with the corporate logo on them. The day after we received our gifts, a coworker reported on his wife's response when she saw them. "Honey!" she said. I didn't realize you were going to get sock options this year!"

At the company I work for, employees are required to take an annual skin test for tuberculosis. I had just gone for mine and was explaining the requirement to a young hiree. Then I started teasing him, complaining that the test was painful and pointing to the mark on my arm. The young man was trying to figure out whether I was joking when the nurse walked in to escort him to the testing room. As they made their way down the hall I heard her shout, "Dead man walking!"

YAESU DONATES MARK-V FT-1000MP, QUADRA TO W1AW

Maxim Memorial Station W1AW has received an early Christmas present--a new Mark-V Yaesu FT-1000MP and matching speaker unit, and a Quadra VL-1000 linear amplifier. Executive Vice President for Engineering Mikio Maruya, WA6F, visited ARRL Headquarters December 1 to formally present the new gear on behalf of Jun Hasegawa, President and CEO of Yaesu's parent company, Vertex Standard Ltd (formerly Yaesu Musen).

Among other features, the Mark-V offers 200 W RF output, improved DSP, a 75 W Class A mode, and interlocked digital/analog bandwidth tracking (see "Product Review," QST Nov 2000, page 64). The Quadra linear amplifier requires no manual tuning and is designed to work smoothly with the Mark-V.

The new equipment has been installed in W1AW's Studio 1 operating suite and will be available for use by visitors to the station. ARRL Executive Vice President David Sumner, K1ZZ, expressed the ARRL's deepest appreciation for the gift.

Maruya, who's been with Yaesu/Vertex Standard for 10 years now, is an Honor Roll DXer who says he only needs North Korea to wrap up DXCC. He previously spent 20 years with Standard as research and development director. Mikio Maruya's wife, Saeko, is WA6G; his daughter, Rika, is KC6JAM.

Maruya serves as the interface between Vertex Standard in Japan and the US market for the firm's commercial and amateur lines. He said Yaesu/Vertex Standard is committed to the amateur market, which he predicted will continue to grow.

The new gear got an initial workout when HQ staffer Brennan Price, N4QX, put it to use during the recent ARRL 160-Meter Contest.

**

SOLAR UPDATE

Propagation prognosticator Tad Cook, K7VVV, Seattle, Washington, reports: Average solar flux was down and sunspot numbers were up this week. At least there weren't any major geomagnetic disturbances. Quiet and stable conditions prevailed, with A indices in the single digits.

Solar flux is expected to rise to a peak near 200 around December 20-23. Current prediction shows flux values for December 8-12 at 145, 150, 150, 155 and 160.

Unfortunately for hams looking forward to the ARRL 10-Meter contest this weekend, the quiet conditions probably will not continue. Predicted planetary A index for Friday through Tuesday is 15, 25, 15, 12 and 10. The active conditions in this weekend's forecast are probably due to a coronal hole in the center of the visible solar disk. This will be a problem for high latitude and east-west propagation. There was also a solar flare toward the end of the UTC day on December 6.

Sunspot numbers for November 30 through December 6 were 191, 157, 141, 186, 120, 90 and 99 with a mean of 140.6. The 10.7 cm flux was 192.3, 184.5, 167, 163.6, 152, 147 and 141, with a mean of 163.9. The estimated planetary A indices were 6, 6, 4, 12, 10, 4 and 7 with a mean of 7. **

ARRL VEC to Increase Test Fee for 2001

NEWINGTON, CT, Dec 4, 2000-- Now that the FCC has suspended its regulatory limit on the reimbursement fee for Amateur Radio examinations, the ARRL VEC has announced a \$10 test fee starting January 1. An FCC Public Notice released today explained that the Commission did not plan to announce a maximum reimbursement fee for 2001 since the requirement to do so no longer appears in the Communications Act. For now, the FCC says, it will suspend enforcement of the fee provision, which continues to appear in Part 97 of the FCC rules. Some, if not all, of the nation's other Volunteer Examiner Coordinators are expected to follow suit, although at least one VEC charges no test fee whatsoever.

ARRL VEC Manager Bart Jahnke, W9JJ, says the ARRL VEC's current fee of \$6.65 was based on the provision in the Communications Act, adopted in 1984, that established a \$4 cap on reimbursement of out-of-pocket costs with an annual adjustment based on the Consumer Price Index. The new, higher fee reflects the fact that the ARRL VEC is doing more of the work on behalf of the FCC than was originally envisioned when the provision was included in the Communications Act. That effort includes data entry for all new and upgrade license applications once done by FCC staffers. "The current system is better for the applicants because they get their licenses faster, but it's also more costly for us," said ARRL Executive Vice President David Sumner, K1ZZ.

ARRL VEC volunteer examiners will continue to charge applicants \$6.65 through the end of 2000.

The FCC Public Notice can be found at http://hraunfoss.fcc.gov:8888/edocs_public/attachmatch/DOC-207876A1.txt **

Check your RF at <http://n5xu.ae.utexas.edu/rfsafety/>

PRESIDENT SIGNS CB ENFORCEMENT BILL

President Bill Clinton has signed legislation that permits the enforcement of certain FCC Citizens Band regulations by state and local governments. Amateur Radio operators are exempt from the provisions of the law, now PL 106-521.

Congressional lawmakers saw the measure as a way to give a voice to those experiencing radio frequency interference resulting from illegal CB radio operation. The FCC will not yield its authority to regulate Citizens Band or other radio services, however.

In short, the measure authorizes states and localities to enact laws that prohibit the use of unauthorized CB equipment--consistent with FCC regulations. This would include the use of high-power linear amplifiers or equipment that was not FCC-certificated.

FCC-licensed stations in any radio service--including the Amateur Service--are excluded from such state or local enforcement, and state or local laws enacted under this legislation must identify this exemption.

The bill--HR.2346 is the House version; it was S.2767 in the Senate--actually is the old Senate "Feingold bill" from several sessions ago. The bill's sponsor, Rep Vernon Ehlers of Michigan says local hams asked him to support the bill because of the bad rap they were getting from illegal CBers using high-power linear amplifiers that resulted in TV and telephone interference while the CBers involved hid behind federal preemption.

As did Feingold before him, Ehlers asked the ARRL to review his measure to ensure that it would not unintentionally harm Amateur Radio.

A copy of the new legislation is available on the ARRL Web site at <http://www.arrl.org/news/stories/2000/11/29/3/cbbill.html>. **

UK extends 73 kHz authorization:

The Radiocommunications Agency in the UK has announced a three-year extension to the 73-kHz Amateur Radio allocation there until June 30, 2003.

The allocation has been available to hams in the UK since 1996. It was due to be withdrawn completely at the end of June. The Radio Society of Great Britain says the RA agreed to the extension because experimentation on 73 kHz has been slower than anticipated due to the high-noise floor towards the top end of the allocation.

The RSGB said that additional work is under way on how propagation is affected by the current enhanced solar flare activity.--RSGB **



MINUTES GARLAND AMATEUR RADIO CLUB November 23, 2000

The regular meeting of the Garland Amateur Radio Club held at the Garland Woman's Activities Building was called to order at 7:30 p.m. by the President, Kaye Duncan, KC5JWB.

The club was led in the Pledge of Allegiance by Don Duncan, KC5GLM, followed by the introduction of members and guests.

Minutes of the October 2000 meeting were approved as published in *The Arclite*. AD5AZ was recognized for his upgrade to Extra.

OLD BUSINESS:

Clay Orchard, KC5MXN, reported on the status of the City of Garland tree lighting. All operator positions had been filled.

The GARC christmas party will be held on December 18, 2000. The club will furnish the drinks, meat and bread. Members are encouraged to bring vegetables and desserts.

NEW BUSINESS:

John "Tim" Galvin, N5TIM, reported his website had been upgraded with the addition of a net control page. John stated

that a large number of operators are still needed for the White Rock Marathon.

The President entered discussion at the request of the Treasurer for consideration of establishing the club dues date as January 1st. The item was tabled and referred to the Board of Directors for study.

Bob Jones, W5BJ, reported on the status of Willem van Tuijl following surgery in Miami, Fl.

Betsy Bridenthal, KD5LUZ, made several radio items from her father's estate available to members of the club.

STAFF REPORTS:

Education Officer Randy Dunning, KC5QHH, reported a Technician class would begin in January, code class in March and a General class in April.

Arclite Editor, Allen Yoder, KB5GME, stated that articles for the December Arclite must be received no later than December 7. Allen reminded members of the Christmas lighting contest.

Communications Officer Mark Durbin, KC5GNG, advised the club that the

City of Garland had donated several radios for club use. Mark reported that the Bonham ARC will be allowing GARC to share its repeater frequency for special event use in Garland.

Club Treasurer Ed Hubbuch, KC5GZZ, reported the checking account balance as of meeting time was \$3,069.19.

PROGRAM:

Bob Schafer, W5IUA, gave a presentation on PSK31 mode of operation.

There being no further business the meeting adjourned.

Respectfully submitted,
L. D. Carpenter, K5LD
Secretary



December 2000

SUN	MON	TUE	WED	THU	FRI	SAT
					1	2
3	4 GARC NET	5 Irving ARC NET	6 DARC MEETING	7 147.18 PARK NET RACES NET	8	9
10	11 GARC NET	12 Irving ARC NET	13 146.94 SWAP NET	14 147.18 PARK NET RACES NET	15	16
17	18 GARC CHRIST- MAS PARTY	19 PARK CHRIST- MAS MEETING Irving ARC NET	20 146.94 SWAP NET	21 147.18 PARK NET RACES NET	22	23
24	25 Christmas	26 Irving ARC NET	27 146.94 SWAP NET	28 147.18 PARK NET VE TEST SESSION	29	30
31						

Same Net Time, Same Net Frequency

The Following nets occur on a regular basis throughout the month.

Every Monday night at 7:30 PM. local time except for meeting nights the GARC conducts a goodnews/info net on 146.66 MHZ

RACES holds nets on Every Thursday Night at 9:00 pm local time on either the 146.66 or the 147.24 repeater. In addition to these nets there are also additional RACES nets held at 8:00 pm local time on the first and third Sunday of the month. These Sunday night nets are held on the 146.88

repeater. Only those stations who are authorized by the FCC or the regional Races authority may transmit on a Races frequency during Races nets unless there is a threat to life or property.

145.31 8:00PM Tuesdays
Mesquite ARC holds a goodnews/info net

146.94 8:00PM Wednesdays
FT Worth holds a info/swap net.

147.18 8:00PM Thursdays
Plano ARK holds a good-
news/info net

Garland Siren Test

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 if interested in helping out.

ARES/RACES ACTIVATED AS BUFFALO IS BRIEFLY BURIED

They say that when it rains it pours--or, in the case of the upstate New York snow belt recently, when it snows, it snows! The Erie County Amateur Radio Emergency Service and Radio Amateur Civil Emergency Service found themselves literally snowed under just before Thanksgiving when more than two feet of "lake effect" snow covered the greater Buffalo area like a big, heavy winter blanket. More than two dozen amateurs volunteered to help their community through the severe weather that struck November 20.

Karl Weir, N2NJH--who's ARES Western New York District Emergency Coordinator and RACES Officer for Erie County--activated an emergency net, and an informational net was brought up on another area repeater.

"At this point, the City of Buffalo and suburbs of Amherst, Cheektowaga and Lancaster had received 24.3 inches of snow in less than 24 hours," Weir said.

Traffic was at a standstill, and hundreds--perhaps thousands--of schoolchildren found themselves stranded on buses, while many others were still stuck at their schools.

"Dave [Quagliana], K2MTW, was one of the teachers stranded with about 30-plus students at Buffalo Public School #28 who checked into our net," Weir said.

By Monday evening, Buffalo and Erie County were declared disaster areas, and motorists were banned from the roads as first-response emergency crews hit the highways. Stranded school buses were evacuated, and several shelters were opened.

ARES was activated at 7:30 Tuesday morning in Erie County. Because he was snowbound, Assistant Emergency Coordinator and RACES Officer Eugene Kremzier, N2OBW, had to handle net control duties from his home. Weir says Erie County emergency services activated RACES with a specific request to garner as many 4x4 vehicles as possible and to establish a ham station at the county

emergency operations center.

With a station established at the EOC, Weir said, "our first order of business was to take Red Cross people to examine the shelters and make any critical deliveries of food and medication."

The Millard Fillmore Hospital was happy to accept the assistance of three ham-driven 4x4s and an additional ham volunteer to assist in transporting medical staff, Weir said. In addition, he escorted Red Cross officials delivering medications to stranded residents.

By 4:30 on the afternoon of November 21, road crews had begun to open up major highways in the affected area to remove abandoned vehicles. And ARES and RACES stood down at the end of a very long Tuesday.

Winter doesn't arrive until December 21, but Buffalo will be ready. **

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January 2001

SUN	MON	TUE	WED	THU	FRI	SAT
	1 GARC NET Richardson Races 147.12 21:00	2 Irving ARC NET	3 DARC MEET- ING 146.94 SWAP NET	4 147.18 PARK NET RACES NET	5	6
7	8 GARC NET RWK MEETING	9 Irving ARC NET	10 146.94 SWAP NET	11 147.18 PARK NET RACES NET	12	13 DARC VE TEST SESSION **NOT CON- FIRMED**
14	15 GARC NET Richardson Races 147.12 21:00 DEADLINE FOR ARCLITE SUBMISSIONS	16 Irving ARC NET	17 146.94 SWAP NET	18 147.18 PARK NET RACES NET	19	20
21	22 GARC MEETING	23 Irving ARC NET	24 146.94 SWAP NET	25 VEC TEST SES- SION 147.18 PARK NET RACES NET	26	27
28	29 GARC NET	30 Irving ARC NET	31 146.94 SWAP NET			

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 (kc5gng@qsl.net), 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 kb5gme@ev1.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, LD Carpenter (K5LD) at ldcarp@flash.net



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



Please Rush!!!

Reminder

The last Friday of month is Hidden Transmitter Night