

## GARC OFFICERS

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ARDS@GMAIL.COM

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## The President's Pen By Allen Yoder NG5Y



This will be a very very busy year and I hope very exciting. First and foremost, this year marks the 50th anniversary of the forming of the Garland Amateur Radio Club. We are planning to have a special event station to commemorate this probably in the summer.

I have some new things planned for the meeting. For now I leave them as a mystery. But I think you will like them. We had a blast with Kid's Day! It was very rewarding to see such co-operation between the Dallas Amateur Radio Club and ours. Jim Pearson W5RRY and Swank Roberts did a lot of work to get things ready. We had close to a dozen kids show up at one time or another, plus adult hams who stopped by to see the show. Coming up on January the 27th the Scouts will be having a Radio Merit badge class. This will be held at the 1st United Methodist Church in Rowlett starting at 7:30 AM. I believe they are planning on two classes that day. We will be teaching some basic radio theory. Nothing you would not have covered on your technician class license. Volunteers are needed. Please contact Swank Roberts for more details. This month we will have a visit from the Garland Police at the meeting. February's topic will be from the Official Observer, so clean up your act on the air! March will be a fascination look into Software Defined Radio as well as the Elections for new officers. Swank Roberts and I are willing to run again. Bill Engle is will to be either Treasurer again or run as Education Officer. I will be asking for volunteers both to be on the Nominating Committee and also to run for office. Sky warn school is coming up in February. Lets all add that to our calendars. The only other business I can think of to share right now is that at the Christmas Party/Meeting we voted Chris Hudgins N5IUF into membership. Please welcome him at the next meeting.

73's

Allen  
NG5Y

# Upcoming events

## **2007** SAM'S CLUB MS 150 Dallas to Fort Worth Bike Ride

The 2007 Tour follows the Route pioneered in 2006. Starting in Frisco and ending in Fort Worth with an Overnight Pit Stop at Texas Motor Speedway, this two-day non-competitive 150 mile cycling adventure challenges riders of all ages, levels and abilities. The Lone Star Chapter is proud to retrace the route for the 21st Annual Dallas MS 150 Bike Tour. Amateur radio operators are needed to provide the critical communication needs that this event must have to succeed. Hundreds of area hams have volunteered over the past 15 years, and **you are needed once again!** Volunteer for both days, or choose Saturday or Sunday. Special SAG will be available to return Saturday only communicators to starting area. 2 meters will be the primary mode of communication, and we need lots of APRS equipment and possibly NVIS. Coordinators for those modes are needed. Who knows, if an ATV guru will step up, we could put ourselves on the map with ATV use as well!

Contact KB5ZDG, James Marple, for more info at [j.marple+verizon.net](mailto:j.marple+verizon.net). Register now and make your lodging or camping plans ASAP. If you can't get James, just contact John Galvin - N5TIM at [n5tim+arrl.net](mailto:n5tim+arrl.net).

The following links will take you to the MS150 Dallas to Fort Worth Ride information:

[MS150 Dallas to Fort Worth Ride web page](#) or [MS150 Amateur Radio Page](#).

Use the on-line [volunteer registration Form](#), to assure a T-shirt and free meals for the weekend. Be sure and select "communicator-amateur radio." or use the [Easy Sign-up Form](#).

<http://www.qsl.net/n5tim/uplist.html>

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### **email addresses for current and past event coordinators.**

**Note;** Substitute "@" for "+" in each email address.

Richard Bartlett, KE6LOU - [ke6lou+arrl.net](mailto:ke6lou+arrl.net)

Bob Jones, W5BJ - [w5bj+arrl.net](mailto:w5bj+arrl.net)

Clay Orchard, KC5MXN - [mcorch+peoplepc.com](mailto:mcorch+peoplepc.com)

Doug Kilgore KD5OUG - [kd5oug+arrl.net](mailto:kd5oug+arrl.net)

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Bill Westphal, AD5CC, - [ad5cc+tx.rr.com](mailto:ad5cc+tx.rr.com)

Bob Ski, K5WOJ - [K5woj+aol.com](mailto:K5woj+aol.com)

## Garland Amateur Radio Club Equipment Check-Out Procedures

The following procedures will be followed when checking out GARC equipment from the Emergency Communications Center (ECC):

1. Only a current GARC member may only check out equipment.
2. Only a GARC board member can authorize equipment to be checked out.
3. The Communications Officer must be notified immediately of all equipment being checked out by the authorizing board member.
4. A GARC Equipment Check-Out form must be filled out before the equipment can leave the ECC.
5. Equipment may only be checked out for a 30-day period. If the equipment is needed longer than the 30-day period a new Equipment Check-Out form must be filled out.
6. Equipment currently being used to provide Emergency Communications at the ECC may not be checked out (This is to include currently installed radios, antennas, power supplies, and the backup generator).  
The club member must replace any GARC equipment lost or damaged while it is checked out.

## Minutes Of November 2007 GARC Meeting

The minutes of the November 2007 meeting were unavailable at press time.

Chris Hudgins N5IUF was voted into Membership at the December 2006 Christmas Party.

There was no December 2006 edition of the Arclite.

## Time to RENEW

**IT'S RENEWAL TIME AT THE GARC,  
PLEASE REMEMBER TO RENEW AT  
THE February Meeting or Mail in your dues!**

## A few Notes From the Good Natured Texan

By Swank Robert, WA5GNT

When our Prez, Jim Pearson-W5RRY (the GARC's photographer) & I attended the Dallas Amateur Radio Club meeting on Jan. 2; we learned a few things. To add some extra \$\$\$ to the DARC treasury; they had a "split the pot" raffle for a \$ 1.00 a chance.

To use that idea with a twist for the GARC; each month thru April we will raffle a \$25 restaurant gift certificate to

[Sol's Nieto Fajitas](#)

Tex Mex :

505 West Oates #130, Garland, TX, 75043

To quote "Dirty Harry" ... do you feel lucky ? If so, buy a few raffle tickets @ our future GARC meetings.

In addition, look below for another "offer". <http://mailman.qth.net> is another creative way to buy & sell Amateur Radio related equipment other than Ebay. **Two Icom 756 Pro Radios to be given away** to QSL/QTH dot NET supporters! See <http://mailman.qth.net> for details.

Cooperation between Amateur Radio Clubs is another way to share ideas, meet new people, & promote our unique hobby.

For Kids Day, the Dallas ARC brought their Emergency Communications Van to the Garland Emergency Communications Center to add to the ARRL's biannual, nationwide "show & tell" program. A sincere "THANK YOU" and a tip of the hat to the DARC = Don Murray-W9VE, Ginger McCausey-W5AAN, & Bill Dyer -KE5BTZ. More "Thanks" to Courtney Flatt, Garland Editor of the Dallas Morning News for promoting our Kids Day event.

Mark your calendars for Saturday, January the 27th

The Grey Owl Council of the Boy Scouts is having their FIRST "Merit Badge Mania" =

First United Methodist Church

4613 Main Street

Rowlett, TX 75088

For additional info:

Dale Powers

972-475-6118 (H)

214-236-3331 (C)

A-1 Absolute Self Storage has agreed for us to have a FREE 10 X 10 storage if we can help generate some business in the Garland area for them. GARC members, you can pass the word by handing out A-1 Absolute Self Storage referral business cards available in our ECC. Ask any Board member.

A-1 Absolute Self Storage 539 Crestcove Dr (off Walnut between Jupiter & Plano Rd) behind Pizza Hut  
972-272-8260 ask for Kristin Green

Office hours 9AM-5:30PM M-F / Sat 9AM-1PM Gate Hours 7AM- 9PM seven days a week

Another "Tip of the Hat" goes to Tom Tran of [www.311computer.com](http://www.311computer.com) Tom helped us out "big time" with a better processor & more memory for our computer @ the ECC. If you don't want to pay retail for your computer needs ... visit Tom.

World Radio [www.wr6wr.com](http://www.wr6wr.com) will be listing GARC meeting info & our URL for FREE in their monthly publication. What creative ways have other Amateur Radio Clubs raised \$\$\$\$. Ask around in your next QSO & let us know !

Have you been Naughty or Nice ? No, I'm not asking for Santa !

Just a clever way to announce that Assistant Garland Police Chief, Charles Rene will be speaking @ our Jan. 22 meeting.

# Crony Lunch



So what exactly is ‘Crony Lunch’? Some would say it’s the LXG or Lunch of Extraordinary gentlemen. It’s just an informal get together of hams mostly from our club who get together every Thursday at 11:00 am at the local Furr’s on Plano Road near Beltline. All are welcome and the topics of conversation are as varied as the imagination wanders.



Celebrating our first 50 years!



**Garland Amateur Radio Club**



**K5QHD**

From Sparks to Space...  
& Beyond



## Attention All Amateurs...

### Codeless Amateur Radio Testing Regime Appears Set to Begin February 23

NEWINGTON, CT, Jan 19, 2007 -- The ARRL has learned that the FCC's *Report and Order (R&O)* in the "Morse code proceeding," WT Docket 05-235, is scheduled to appear in the *Federal Register* Wednesday, January 24. Assuming that occurs, the new Part 97 rules deleting any Morse code examination requirement for Amateur Radio license applicants would go into effect Friday, February 23, 2007. The League cautions that this date is *tentative*, pending official confirmation and publication.

"This change eliminates an unnecessary regulatory burden that may discourage current Amateur Radio operators from advancing their skills and participating more fully in the benefits of Amateur Radio," the FCC remarked in the Morse code *R&O*.

Publication of the *R&O* in the *Federal Register* starts a 30-day countdown for the new rules to go on the books. The FCC reportedly completed its work on the *R&O* this week and forwarded it to the *Federal Register* receiving desk. The *Federal Register* must make the document available for public inspection 24 hours prior to publication. *Federal Register* personnel are constrained by law from saying if a particular *R&O* is in the publication queue, however. Rules and regulations that appear in the *Federal Register* constitute their official version.

Deletion of the Morse requirement is a landmark in Amateur Radio history. Until 1991, when a code examination was dropped from the requirements to obtain a Technician ticket, all prospective radio amateurs had to pass a Morse test. Once the new rules are in place, Amateur Radio license applicants no longer will have to demonstrate Morse code proficiency at any level to gain access to the HF bands.

On or after the effective date of the new rules, an applicant holding a valid *Certificate of Successful Completion of Examination (CSCE)* for a higher license class will be able to redeem it for an upgrade. For example, a Technician licensee holding a valid *CSCE* for Element 3 (General) could apply at a VEC exam session, pay the application fee -- which most VECs charge -- and receive an instant upgrade. A *CSCE* is good only for 365 days from the date of issuance. Candidates for General or Amateur Extra between now and the effective date of the new rules still must have Element 1 (5 WPM Morse code) credit to obtain new privileges, however.

The new rules also mean that all Technician licensees, whether or not they've passed a Morse code examination, will gain HF privileges identical to those of current Novice and Tech Plus (or Technician with Element 1 credit) licensees without having to apply for an upgrade. Novices and Technicians with Element 1 credit have CW privileges on 80, 40, 15 meters and CW, RTTY, data and SSB privileges on 10 meters.

The FCC *R&O* includes an *Order on Reconsideration* in WT Docket 04-140 -- the so-called "omnibus" proceeding. It will modify the Amateur Service rules in response to ARRL's request to accommodate automatically controlled narrowband digital stations on 80 meters in the wake of other rule changes that were effective last December 15. The Commission designated 3585 to 3600 kHz for such operations, although that segment will remain available for CW, RTTY and data.

The ARRL has been posting all relevant information on these important Part 97 rule revisions on its "[FCC's Morse Code Report and Order WT Docket 05-235](#)" Web page.



Courtesy ARRL

## Favorite Memories of

## KC5MXN Clay Orchard.

The door to electronics opened up to me in my junior year in high school. That would be in 1958-59. The guy who lived behind us was a “HAM” radio operator, and the Chief Engineer at a local AM broadcast radio station. He arranged for me to work as an intern at night in the studio. The transmitter was remote. I did this for 2 years and learned that the quality of the audio was our most important product. This activity led to a 3<sup>rd</sup>, then 2<sup>nd</sup>, and finally first class radio telephone operators license with radar endorsement. Always in the background was the thought of talking on the radio.

In 1994, working at a RadioShack on Kingsly road, I ran into W5BJ and a guy known as K8DNE. They kept bugging me about getting my “HAM” ticket. So I talked it over with my XYL and she said why not. This ticket was issued Feb. 1995.

A lot of my adult private life was filled with volunteer work, primarily with kids. When my children had all grown and flown, I started looking for another way to serve. RACES appeared on the horizon and looked like a good way to continue my need to serve. Thanks to Bob Jones and his trust and faith in me, I now am an ARO in the Dallas County RACES program and an ANCS here in Garland.

My favorite “HAM” memory is related to a sad incident. The Columbia Shuttle story is one we all know about. To be a part of that recovery project, to work with fellow “HAM”s is internally very rewarding and satisfying. Being a part of the solution.

As far as the club is concerned, I think that the years of coordinating the Star Spangled 4<sup>th</sup> of July support effort has to be second. To spend hundreds of hours working with members of this club in supporting the City of Garland and its celebration just cannot be replaced. During the past 6 years, this group of hard working volunteers has provided over 5000 hours of support. For this I am please to have been a part. Thanks to each of you for making it great. O yeah, handing over the honorium checks was fun too. Two years as your Vice-president always helps ones growth.

As most of you know, I am project orientated. In years past they worked around audio systems. Now they seemed to have gravitated toward radio systems and packages. It is hard for me to stay alive without one or two projects on the bench.

Unseen hands do the greatest work without thought of recognition. To me, that is what it is all about.

Peace and Grace

M. Clay Orchard  
KC5MXN 537

## Grady Belt, How I remember it...

Hi Allen. Here are a few of the things that I remember about the early days of the GARC. In the Mid 1950s there were a few of us HAMS who worked the 10 meter band the way we work the 2 meter band now. Most of us had a home spun Xtal controlled Xmtr and some kind of converter which fed into our car radio. If you wanted to talk to someone, You would call CQ and tune across the band to see if anyone responded. This is how we met each other. Here are the names of those that I remember. Bill Folstadt ,Walt Peterson, Dick Williamson Bill Braunig, Jim Calloway, and myself Grady belt. There were a few other Hams that the old memory refuses to reveal. Another event that happened in the early days. Braniff Airways had a piece of land in Dallas with 5 towers on it. They donated the 100 ft (tallest) one to the club. When we went to take it down, I noticed a cute little Vertical ground plane antenna on the top. With our limited equipment, we decided to cut the guy wires and let it fall. I needed the antenna, so I was told to go up there and take it off, I did.

I had just taken employment with Texas Instruments. Those guys didn't know that a HAM needed some time off. I worked so many hours that I lost touch with the club, sometimes I worked a 12Hr night shift, or a 12 Hr day shift. We were paid every 2 weeks, one paycheck said I had worked 170.6 Hrs. Back then, most HAMS built their Xmtrs, and hookup wire was scarce. A good sized box of the stuff became surplus at TI where I worked, so I decided to share it with the club members. I brought it to the next club meeting, meaning to pass it out when the meeting was over. Our President Bill Braunig was making his closing speech. I eased out of my chair and went to the back of the room to lay the wire out on the table. Most of the guys there made a run to the back of the room to get some wire, leaving Bill with a very sparse audience. I sure felt bad about that. Sounds funny now. Ha.

THIS IS HOW I REMEMBER IT.

Grady Belt ( W5TGF )

## Celebrating 50 years K5QHD GARC



# February 2007

SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4	5	6	7	8	9	10
11	12 Board Meeting	13	14	15	16	17 Open House ECC
18	19	20	21	22 VEC TEST	23	24
25	26 CLUB MEETING	27	28			

## Same Net Time, Same Net Frequency

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

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  
Ham Association Of Mesquite holds a good news/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

## Garl and 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.

## 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**.

### Internet:

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

<http://www.k5qhd.org> ALSO

SEE K5QHD Under Yahoo Groups

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 [k5aye@verizon.net](mailto:k5aye@verizon.net)

### Membership:

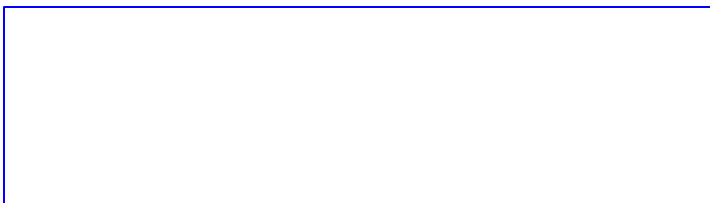
Membership forms are available at the GARC monthly meetings and on the GARC web site. Once the membership form and dues are submitted, new members are voted in at the next GARC monthly meeting.

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, Laura Richards (KD5KJC) at [lmhrichards@gmail.com](mailto:lmhrichards@gmail.com).



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



*Please Rush!!!*

Reminder

**RENEW YOUR ARRL SUBSCRIPTION AT THE GARC**