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The President's Pen By Allen Yoder NG5Y



From the President's Pen June 2007

As I sit down to write this article it has already been a very busy month and the best is yet to come! Hamcom 2007 and Kids Day are already history. This year at Hamcom we were provided with a table in the main hallway. We shared this table with the DARC. We sold donuts and memberships and ended up with several new members and almost another \$300 to go into the repeater support fund!. We still have both our meeting and more importantly Field Day left to round out the month. The club will once again bring fixings for hamburgers and soft drinks. I suggest you bring a side dish or a desert. Another good thing to bring to field day is a can of 'OFF' and also some sun screen. Be sure to dress comfortably. If you have some friends who have never been to Field Day please be sure to invite them out.

At this months meeting we will review events at Hamcom, Kids Day, Field Day, KRLD, and remember one of the late giants in our club, Bill Folstadt.



Hmmm... "Thou Shall Not Park" ...A church parking sign posted downtown Chicago.

Hmmm... When French people swear do they say pardon my English ?

Hmmm... If your nose RUNS and your feet SMELL; maybe you are built upside down !

Minutes of the Garland ARC meeting as submitted by Garland Newman *

GARC Meeting on May 28, 2007 by Garland Newman, W5IDN

Meeting was called to order by Allen Yoder, NG5Y at 7:30 PM. Pledge of Allegiance was lead, by Wayne Williams, WT5J. Introduction of Attendees. The Jones Family, Ron Jones, KE5ODK, along with Ron Jr. and Scott, who have passed the test but have not received their call signs at this time, were voted in as new members.

Wayne Williams WT5J report the club has a balance of \$1,526.67 in the treasury. . Grady, W5TGF, offered to match any \$10.00 donation to the repeater fund up to \$100.00. This was donated very quickly and the fund grew by \$210.00. The repeater fund has \$417.00 at this time. Field day is being planned and will be at Winters Park again this year, reported Ralph Brown, KA5KVF.

A General class will start on June 26 at the ECC if you would like to attend please contact Bill Engel, KE5DHY.

Swank Roberts, WA5GNT, reports the storage did not get any new business and we will need to pay storage or move the items in storage.

A Plaque for the ARRL as an A-1 Operator was presented to Bob Jones W5BJ, by Allen Yoder, NG5Y. This makes Bob Jones a member of the A-1 Operators Club.

The Garland club and the Dallas Club will have a table at Ham Com. We will need help to man this table during the Ham Com. See Allen Yoder if you can help.

June 16 is kid's day and we will have this in conjunction with a special events station celebrating 50 yrs as a club.

Get your Kroger's card and use it when shopping at Kroger's, this will help the club earn some money.

In the July QST there is an article of some note on public service . Some of the GARC members are pictured in this issue.

Our speaker was Whitt Griffin, N5SU, from the Dallas ARC. His talk was on "Antenna's I have known". If you were not there you missed a very interesting tale on Antenna's. Whitt was licensed in 1932, when he was 15 years old. Thanks a lot Whit

Repeater Support Guild



We are making progress towards our goal! You can still help by donating your used printer and toner cartridges to the club. Your old cell phones and equipment are also acceptable. Of course you can always just make a donation as many have done!

The other ways you can help are to join the Tom Thumb Good Neighbor Program (#11636) or ask a club officer for a Kroger Share Card. We are just over 40% now!

A1– Operators Award

Only the best operators can qualify for the A-1 Operator Club, amateurs who have met the highest operating standards (details on request). But you can't apply; you must be recommended independently by two amateurs who already belong to the A-1 Operator Club. Who knows? Fine-tune your operating skills, and one of these days you may be pleasantly surprised when the mailman delivers an A-1 Operator Club certificate.



Here you see Bob Jones W5BJ accepting the A1-Operators Award, at the May 2007 meeting. Thanks to all who helped to make this possible for Bob.

FIELD DAY IS ON IT'S WAY!!! DON'T MISS THE FUN!



Garland Amateur Radio Club K5QHD -- Garland, Texas Field Day, June 23-24, 2007

What is Amateur Radio?

Other methods of communication, whether it is telephones, cell phones, or the Internet, rely on electricity and other systems to function. Even if these systems are working correctly, they can be, and often are, overwhelmed by the amount of calls that occur during a crisis or disaster. Amateur Radio is different. Amateur radio is able to communicate radio-to-radio

around town or across the world without being connected to the power grid or any other services to function! The radio operators are able to bounce their signals off the upper regions of the atmosphere, satellites, or even the moon to reach all over the earth.

Amateur Radio operators often assist in emergency situations, such as severe weather events and disasters, such as Hurricane Katrina. Amateur Radio operators were instrumental in providing communication for the federal, state and local government, as well as organizations such as the American Red Cross and others. Field Day is an annual amateur radio exercise sponsored by the American Radio Relay League which encourages emergency communications preparedness. Since the first Field Day in 1933, Amateur radio operators throughout the United States have practiced the rapid deployment of radio communications equipment in environments ranging from operations under tents in remote areas to operations inside



Emergency Operations Centers (EOCs). Operations using emergency and alternative power sources are highly encouraged, since electricity and other public infrastructures are often among the first to fail during a natural disaster or severe weather.

Field Day stresses emergency preparedness. Frequently, entire radio clubs get involved and assemble a portable radio station in a field or park. Some might use quickly deployable portable antennas while other might erect more elaborate radio masts and towers supporting several antennas. Generators or solar power provide electricity to amateur radio

transceivers, which may be located in tents, recreational vehicles, or other portable shelters.



The Garland Amateur Radio Club will be holding their Field Day activities beginning on Saturday, June 23 at 1:00 pm and ending on Sunday, June 24 at 1:00 pm at W. Cecil Winters Park, located by Hawaiian Falls at N. Garland Ave. and Arapaho. The event will begin on Saturday morning, and end on Sunday afternoon. All are invited to attend and participate, and learn how Amateur Radio works. Anyone interested may leave a voice mail at 972-272-4499 or send an email to board@K5QHD.org for information on how to participate.

Oh, Did we mention Amateur Radio is Fun?



The Wouff Hong

Every amateur should know and tremble at the history and origins of this fearsome instrument for the punishment of amateurs who cultivate bad operating habits and who nourish and culture their meaner instincts on the air.

It was invented--or at any rate, discovered-by "The Old Man" himself, just as amateurs were getting back on the air after World War One. "The Old Man" (who later turned out to be Hiram Percy Maxim, W1AW, co-founder and first president of ARRL) first heard the Wouff Hong described amid the howls and garble of QRM as he tuned across a band filled with signals which exemplified all the rotten operating practices then available to amateurs, considering the state of the art as they knew it. As amateur technology and ingenuity have advanced, we have discovered many new and improved techniques of rotten operating, but we're ahead of our story.

As The Old Man heard it, the Wouff Hong was being used on some hapless offender so effectively that he investigated. After further effort, "T.O.M." was able to locate and identify a Wouff Hong. He wrote a number of QST articles about contemporary rotten operating practices and the use of the Wouff Hong to discipline the offenders.

Early in 1919, The Old Man wrote in QST "I am sending you a specimen of a real live Wouff Hong which came to light out here . . . Keep it in the editorial sanctum where you can lay hands on it quickly in an emergency." The "specimen of a real live Wouff Hong" was presented to a meeting of the ARRL Board and QST reported later that "each face noticeably blanched when the awful Wouff Hong was . . . laid upon the table." The Board voted that the Wouff Hong be framed and hung in the office of the Secretary of the League and there it remains to this day, a sobering influence on every visitor to League Headquarters who has ever swooshed a carrier across a crowded band.

The Old Man never prescribed the exact manner in which the Wouff Hong was to be used, but amateurs need only a little imagination to surmise how painful punishments were inflicted on those who stoop to liddish behavior on the air



Special Event Station (K5QHD)



Star Operators

Bob Jones W5Bj and Grady Belt W5TGF operate the club station at the ECC during the recent Special Event. Celebrating 50 Years of the GARC.

SWAP Tables

When you attend a meeting you should notice that there is a empty table at the side of the room. This is provided so that if you have any ham radio related gear to trade you can. This month I will donate some computer gear to the club. You decide what it's worth and donate that amount to the club!

I will have several computer monitors, a flat bed scanner and some Pentium 4 hulks IE bare system board with a crusty old case. (The boards were working when taken out of service)



Swap Shop

C. Crane Freeplay Plus Radio ... Power = Crank up = no batteries needed or Solar or 6Vdc
 "Analog" Am/FM/ SW1 = 3-10Mhz / SW2 = 10-18Mhz
 plus built-in 3bulb LCD flashlight Great for EMERGENCIES ! Above average reception !
 sells for \$100.00 new ; mint condition for \$75.

Swank Roberts
 972-414-7979
swank.roberts@gmail.com



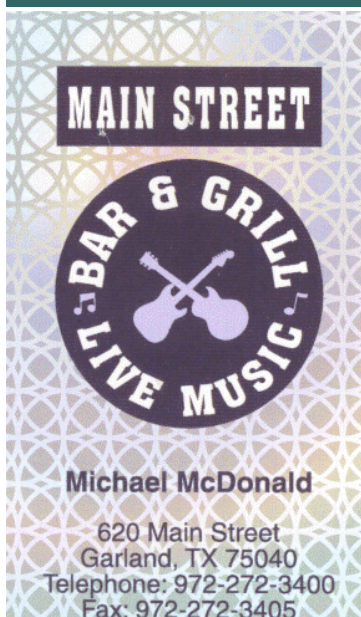
Note: Editor inserted picture, radio might differ from photo.

Woman's Auxiliary

Just what exactly is are we trying to drive at here? The issue is that for every woman that is active in the group there seem to be 20 men. This is not just in our club, but in the hobby itself. If we can create a spark of interest we would like to see a Special Interest group just for the gals to get together and share the hobby. Just as we as a club recently toured the KRLD transmitter, and we regularly have "Crony Lunch" meetings, the nature of the events need not be strictly ham radio. In other words we want to see more participation by the ladies and hope that we can give them a vehicle to make that happen.

If you are interested in starting some activities for the gals in ham radio please email Melanie Yoder your Club Arclite Editor. She will chair the events for you. Contact her at editor@k5qhd.org

Pre Meeting Get Together



Our regular club meetings start at 7:30 PM at the Woman's Activity Building in Garland. Many other clubs have their meeting in a venue that allows for dinner to be served before or during the meeting. We have been having a informal supper at the Main Street Bar and Grill at 6:00 PM and then we move to the Woman's Building by 7:00 ish. The Main Street Bar and Grill serves some high quality ham burgers and some other menu items like salads or a selection of Cajun foods.

Senate Bill Calls on FCC to Investigate BPL Interference Potential

Sen Mark Pryor of Arkansas filed a bill yesterday in the US Senate calling on the Federal Communications Commission to conduct a study on the interference caused by broadband Internet transmission over power lines, otherwise known as BPL. Sen Pryor is a member of the Senate's Committee on Commerce, Science, and Transportation. If passed, [Senate Bill 1629](#) would require the FCC to "conduct and submit to the Committee on Commerce, Science, and Transportation of the Senate and the Committee on Energy and Commerce of the House of Representatives, a report on a study of interference potential of systems for the transmission of broadband Internet services over power lines."

The bill states that there are to be four required areas of study.

- "The variation of field strength of BPL service signals with distance from overhead power lines, and a technical justification for the use of any particular distance extrapolation factor.
- "The depth of adaptive, or 'notch,' filtering for attenuating normally permitted BPL service radiated emission levels that would be necessary and sufficient to protect the reliability of mobile radio communications.
- "A technical justification for the permitted, radiated emission levels of BPL signals relative to ambient levels of man-made noise from other sources.
- "Options for new or improved rules related to the transmission of BPL service that, if implemented, may prevent harmful interference to public safety and other radio communication systems."

ARRL president Joel Harrison, W5ZN, said, "The ARRL is grateful for Senator Pryor's support. The radio amateurs of my home state of Arkansas are fortunate to be represented in both the Senate and the House of Representatives by legislators who are sensitive to our needs and concerns. The Senator's recognition of Amateur Radio's role in emergency communications and public safety is greatly appreciated."

This bill calls for the same studies to be performed as [House Bill 462](#), introduced January 12, 2007 by Rep Mike Ross, WD5DVR, of Arkansas.

Frugal shopping with Swank!

The following was found in [Radio World Newspaper](#) online.

[Radioscopy](#) is shipping its HD100 with a price of just under \$60. SUCH a deal !

The price is a combination of a \$99.95 introductory offer with a \$40 mail-in HD Radio rebate. The **introductory offer on the HD100 expires June 30 and the HD Radio rebate expires July 3**. The HD100 features a Line-in port to connect MP3 and other audio devices,

July 2007

SUN	MON	TUE	WED	THU	FRI	SAT
1 Join the K5QHD yahoo group	2 To view an interactive	3 Calendar	4	5	6	7
8	9 Board Meeting	10	11	12	13	14
15	16	17	18	19	20	21 Open House ECC
22	23 CLUB MEETING	24	25	26 VEC TEST	27	28
29	30	31				

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

ON THE AIR

We have restarted our "Meeting on the air". Tune in on the 2nd and 4th Friday of the month at 7:00 PM 146.660 MHZ All licensed amateurs are welcome to participate.

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.

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 editor@k5qhd.org

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, at secretary@k5qhd.org.

ON THE AIR

Our meetings on the air are on a temporary hiatus.



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



Where Radio is Fun ... Again !

Please Rush!!!

Reminder

RENEW YOUR ARRL SUBSCRIPTION AT THE GARC