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**THE PRESIDENT'S PEN  
BY ALLEN YODER  
NG5Y**



How Bout them Cowboys! Ok so they got beat, enough said the seasons not over. This coming weekend we have the special event station going on. So far everyone who has expressed an interest in participating says they want to operate at home. This is fine but you must email ether myself or Bob Jones and get authorization before you operate. You must operate within your license class and keep a log of all contacts. We must ensure that we follow all FCC rules and *we must not operate two K5QHD stations on the same band at the same time.*

Next item for discussion is the GARC Auction. Please bring your excess goodies to sell or your excess spending cash to buy with. This year we will allow some new items to be sold. You may bring a few non ham related items to sell for a fixed or best offer price. In any case 10% of all proceeds from the auction or sell will go to the club. Please talk this up and invite hams from other clubs to attend.

73's  
NG5Y

**Humor is chicken soup for the ham**

A man at an auction sale started bidding for a parrot. The bidding went higher and higher, but finally the man bought the bird. Then he realized that he didn't even know if it could talk, so he asked the auctioneer.

"Of course it can talk," he replied. "Who do you think was bidding against you?"

# Minutes September GARC Meeting

The meeting was called to order by President Allen Yoder at 7:30 PM. The participants jointly recited the Pledge of Allegiance, and introductions were given.

The minutes were approved from the August 2007 meeting.

## Upcoming Events:

October will be Annual GARC Auction. The auction this year will be opened up for additional non-ham items within reason. Please participate by either selling or come ready to purchase, as 10% of the proceeds will go to the club.

GARC will be celebrating its 50th Anniversary with a special event station on the weekend of October 19 to 21. You will be able to operate from either your home or the EOC. We will be coordinating via Bob Jones W5BJ. Also, a sign-up sheet was set out last meeting, and has since disappeared. If anyone has seen it, please return it to the board. On Saturday starting at 1:00 there will be a potluck picnic.

## Board Reports:

**Treasurer – Wayne, WT5J.** Reported Repeater Fund = \$26.93 and General Fund = \$797.73 .

**VP – Swank, WA5GNT,** attempted to gather support to win a new van for the club through KLUV. We were not able to gather enough votes.

**Com Officer – Ralph Brown KV5KVF.** The new controller, a CAT-1000B, shipped last Friday, and should be here within a week. We are preparing the cables now for the new repeater.

**Education Officer – Bill Engel KE5DHY.** A new technician class begins on September 25, and will go for 5 weeks. Bill also reported on a Special Event on Saturday, September 29 from 9:00 to 4:00 to celebrate the U.S. Coast Guard Auxiliary 68th anniversary.

**Tom Blackwell, N5GAR, ARRL North Texas Section Manager.** Tom reported on the new rule book from the ARRL, which will be published without notes. The North Texas Webpage is being kept up to date. The website is: <http://www.n5gar.info/>. Ballots will soon be arriving in mailboxes to vote for the ARRL Division Elections. The candidate statements are on the ballots.

Allen asked for any new GARC applicants. Dennis Schaefer, W5RZ, submitted an application to join the GARC. The motion was passed by unanimous vote. Dennis is a member of RACES and ARRL.

## NEW BUSINESS:

Richard Bailey KB5JBV spoke on the new Win-Link packet network. More information can be found at [www.winlink.org](http://www.winlink.org), and then click on the Emergency Comm. link on the left.

On Saturday, September 29, the Juvenile Diabetes Research Foundation Walk will take place. More Hams are needed to assist. Please speak with Regina if you are able to help out.

## Program

Bill Engel KE5DHY gave a presentation on the Log Book of the World. The website for more information is <http://www.arrl.org/lotw/>.

## ARBONET-2 High Altitude Balloon Flight Set for an October 20<sup>th</sup> Launch

Members of the ARBONET (Amateur Radio Balloons Over NorthEast Texas) organization are making final preparations for the October 20<sup>th</sup> launch of ARBONET-2. Originally scheduled for launch last spring, ARBONET-2 is being dedicated to the memory of Kim R. Miles, N9IS SK, a long time contributor to the central Indiana Windtrax Amateur Radio High Altitude Balloon team who passed away March 27<sup>th</sup> at the age of 51.

ARBONET-2 will be launched from the JD Trissell Airport in Clarksville, TX which is located in the northeast corner of the Lone Star State. Launch time is scheduled for 9:30 AM CDT on Saturday October 20<sup>th</sup>. Current winds aloft forecasts indicate the ground track of the flight will carry the amateur payloads towards the Texas - Louisiana state line. If ARBONET-2 reaches its expected altitude of 96,000 ft, radio amateurs in parts of as many as seven states should be able to monitor the beacons and communicate through the cross band repeater onboard the near space vehicle.

The compliment of payloads aboard ARBONET-2 includes:

A plain language homing beacon that will transmit navigation data to the ground on 146.560 MHz in plain English thus allowing anyone with a scanner or 2 meter hand-held in the coverage zone to follow the progress of the flight without the need for additional equipment to process the data.

An APRS beacon operating on 144.390 MHz to report vehicle location data throughout the duration of the flight and to aid in the recovery of the packages following descent.

A 70 cm Up / 2 meter Down Cross band FM repeater (445.800MHz Up 147.560 MHz Down) will support two way communications during the duration of the ARBONET-2 flight.

A 10 meter CW beacon experiment produced by the Richardson Wireless Klub, K5RWK will transmit a 500 milliwatt signal on 28.061 MHZ.

In addition, ARBONET-2 will carry a number of secondary payloads that will perform remote data collection functions for analysis once the payloads are recovered. These payloads include a 4 mega pixel digital camera configured to capture images every 30 seconds through the duration of the flight, a self contained balloon burst video system designed to capture images of the balloon burst event and other environmental data loggers.

Operators are encouraged to submit reception reports from the ARBONET-2 flight to team members via the ARBONET web site: [www.arbonet.net](http://www.arbonet.net). A special commemorative QSL card will be made available to everyone who submits reception reports to the ARBONET team.

An ARBONET Launch Information HF net will be held on 3.910 MHz ( +/- 10 KHz) beginning at 9:00 AM CDT to report the progress of flight preparations and to provide real time coverage of the expected two and a half hour flight.

The ARBONET team encourages radio amateurs throughout the flight's coverage zone to make use of the payloads aboard ARBONET-2.

Additional updates will be posted to the ARBONET web site in the days leading up to the mission. In the event weather conditions cause a postponement of the launch, the next launch attempt is scheduled for the following Saturday, October 27<sup>th</sup>.

## REPEATER SUPPORT GUILD



We have a new goal! You can 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 starting over now!

## Notes from the "Good Natured Texan"

Ladies & gentleman ... children of all ages ... your attention please :

The following info will also be published in the Garland News.

To add more \$\$\$ to the GARC treasury, the Garland Amateur Radio Club will have "Enjoy the City" coupon books to sell @ \$20 each during the October 22 "Annual Auction" meeting.

Invite ... or better yet ~ BRING a friend or coworker to the next Garland Amateur Radio Club meeting on October the "twenty tooth" as Justin Wilson would have said. The general public is always welcome to attend. For more info >>> Go to [www.k5qhd.org](http://www.k5qhd.org) "Celebrating 50 Years of service to the community".

Lori Laird, the area rep of "Enjoy the City" will attend our Oct. 22 meeting to answer questions & create some enthusiasm for folks to not only buy for themselves ; but, also buy for friends & family in other cities. And don't forget these coupons books would make great Christmas gifts, too ! Other non-profit organizations & schools are welcome to participate! For more info plus a listing of other cities & states >>> go to [www.EnjoytheCity.com](http://www.EnjoytheCity.com)

Speaking of our 50 years as the GARC, why not operate "On the Air" during October 19,20, & 21 ? See October 2007 QST for frequencies. Please coordinate with Bob Jones, W5BJ @ 972-495-8573.

Psst ! Hey buddy, need a good deal on oil changes or tires @ a savings to you ?

The GARC will soon have DISCOUNT punch cards available. More info shortly.

30 & 73 for now,  
Swank Roberts, WA5GoodNaturedTexan  
vp@k5qhd.org

## Details on the Special Event

The GARC is celebrating it's 50th Anniversary with a 2nd special event station on the weekend of October 19-21st. That Friday the 19th is the first night you can operate, Saturday after the GTG at the ECC (10-20-07) we will have a picnic at Autobahn Park and may operate from there as well. The picnic will be pot-luck. 1:PM till we get tired. The details that were published in QST appear below.

**Oct 19-Oct 21, 1400Z-2359Z**, Garland, TX. Garland Amateur Radio Club, K5QHD. GARC K5QHD celebrating 50<sup>th</sup> anniversary. 21.295 14.245 7.195 3.820. QSL. K5QHD, 1027-B West Austin St, Garland, TX 75040.

[www.k5qhd.org](http://www.k5qhd.org) If you want to operate please email [board@k5qhd.org](mailto:board@k5qhd.org)

You must keep a log of your contacts, tell them that if they want one of the special QSL cards they must mail a "SASE" to the club.

### A Challenge

We have the **Kroger Share Card Program** and the **Tom Thumb Good Neighbor Program** in place. The Kroger plan especially means that in order for the program to work we need to remember to use that card each and every time we buy groceries at Kroger.

In order to motivate you to use your Kroger Share Card the club will award a nice prize at the next meeting. Just bring in a receipt from either Kroger or Tom Thumb. The Kroger receipt must show your Kroger share number in the detail. Tom Thumb receipts will not show this so you must attest that you did sign up with Tom Thumb with our Good Neighbor Number 11636. Put your Call on the back of the receipt and sign it. We will draw for a winner from among the entrants. All club members are eligible to win.

### Exam Software - FREE

For those of you looking for some help to upgrade - check out the N3FJP software page at: <http://www.n3fjp.com/index.html> Look for the Amateur Exam Study Program. You can study for Technician, General or Extra by taking tests based on the latest question pools. Scott - N3FJP has a line of software available. He made the software we used for Field Day. The club KD8CKP also has registered for all of Scott's software. This study program is FREE. Scott says to please enjoy it, and share it with anyone you know that may be interested in getting their license or upgrading!

*Tim - KB8UUZ*

# UPCOMING EVENTS

Saturday  
October  
20  
2007

## Jamboree on the Air - 50th Anniversary

I am in need of about 3-5 ham radio operators with HF privileges to assist with the Boy Scout Jamboree On The Air (JOTA) event being sponsored by Troop 380 and the Great Plains District of the Circle Ten Council.

The JOTA station will start setup at 0700 on Saturday, October 20th with operations for Scouts running from 9am until 4pm. We could really use 1 additional HF operator for the Morning session (7-9am for setup and 9am until Noon for operations) and 2 HF operators to assist with operations from Noon until 4pm and perhaps with teardown from 4-5pm.

We'll be at St. Andrew United Methodist Church in Plano, 1401 Mira Vista Blvd, Plano 75093 (It's right off Plano Parkway about 1/2 mile east of the Dallas North Tollway. Attached is a detailed document on JOTA.

73's, Tom – K5LOL

K5LOL@arrl.net

Cell: 972-345-7380

Sunday  
December  
9  
2007

## Wellstone's Dallas White Rock Marathon

### Wellstone's Dallas White Rock Marathon

With the Wellstone sponsorship from last year continuing this year we expect a boost for the Marathon in the number of runners this year. So this ups the need of public service minded amateur radio communicators. This year we anticipate the need for nearly 75 communicators. We start at around 6 AM in the morning and finishing for the final stations around 3 PM.

We operate up to three nets and plan to increase the use of APRS and digital messaging this year. We will need operators with the capability of communicating in one of the urban tactical resource types for VHF/UHF operation. You can review these resource types at [Resource Type Guide Documentation](#).

If you are interested in helping out please contact Bob Jones, W5BJ at [w5bj@arrl.net](mailto:w5bj@arrl.net) or 972-495-8573. You can also contact John Galvin, N5TIM at [n5tim@arrl.net](mailto:n5tim@arrl.net) or you can use the web [sign up form](#).

Information on the Marathon can be found at [Run the Rock](#).

NO VEC TEST  
THIS MONTH

# NOVEMBER 2007

NO VEC TEST  
THIS MONTH

SUN	MON	TUE	WED	THU	FRI	SAT
Join the K5QHD yahoo group	To view an interactive	Calendar		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	23	24
25	26 CLUB MEETING	27	28	29	30	

## 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

The GARC on the air nets are on hiatus. If you would like to volunteer to be net control please email [board@k5qhd.org](mailto:board@k5qhd.org).

## 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. P1 110.9

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 (+) Both PL110.9**

### 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](mailto: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. It is not to be used for any commercial purposes. Email a board member at [board@k5qhd.org](mailto:board@k5qhd.org) for user name/password to the roster.

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](mailto:secretary@k5qhd.org)**.



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



**Where HAM Radio is Fun Again !**

**K5QHD is the Bill Folstadt**

**Memorial Station**

*Please Rush!!!*

**Reminder**

**RENEW YOUR ARRL SUBSCRIPTION AT THE GARC**