



THE ARCLITE

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The President's Pen

By Allen Yoder, NG5Y

I never thought I would be writing you as the President of the GARC. But since I am here I want to say thank you to all the former board members for their past service. I also want to thank all those non board members who have contributed lots of time and effort to make the GARC what it is today. We have a new board now and I have lots of enthusiasm for the club and I can only hope it is contagious. I will be going over my ideas with the board and bringing some of these ideas to the membership. What I want to do is really start putting the FUN into the club. Like what we have always had in the past, I just envision more of it.

I have been working with Clay and we hope to have some really good programs this year. I want to see some multi-media programs on a variety of subjects. One thing I really want the GARC to do is get more involved with the Metroplex. Yes we are the Garland Amateur Radio Club. But our repeaters do not limit their coverage to only stations in the city of Garland and neither should the club only concern itself with things Garland related. I know we have been the majority sponsor for things like the Radio Coverage of the White Rock Marathon. I want to see more things like this.

The club antenna trailer is now registered and we should start seeing it at more club and RACES events. I want to stress that we are here to serve you. We need your input and your ideas and your participation to make this great club and excellent club. I look forward to hearing from you. Email me any time at ng5y@arrl.net

Clay (KC5MXN) has put together a great meeting for April. It will be Hosted by a representative from Garland Power and light (Mark Albright) and will be about safety around downed power lines. Look forward to seeing you there.

I want to invite all of you to bring a QSL card with you to the meeting and do an impromptu show and tell about them before the main meeting. Bring either the newest card you have received from a DX contact, or the furthest station you ever worked or just your favorite card. We would like to see them all. The Foundation for Amateur Radio is offering scholarships. Please look inside for details. See you at the meeting.

73's NG5Y

MEETING MINUTES

BY LAURA RICHARDS, KD5KJC

I can not believe that I have secretary for over a year. I decided to change the minutes up little this time.

So on March 27th the GARC voted in the 2006 board members. Allen Yoder NG5Y was elected president, Clay Orchard KC5MXN vice president, Bill Engel KE5DHY treasurer; the following people were re-elected Kaye Duncan K5AYE ArcLite Editor, Ralph Brown KA5KVF, Garland Newman W5IDN Training officer & Laura Richards KD5KJC Secretary. Bob Jones also thanked the club for allowing him to serve as President for the previous 18 months.

April 10, the 2006 board held its first meeting at the Emergency Communication Center. Those present were Allen Yoder, Clay Orchard, Bill Engel, Ralph Brown, Garland Newman, Laura Richards, & visitor Todd Blackmon. ArcLite editor Kaye Duncan was able to attend. The new board wishes to thank Bob Jones & John Galvin, for their time & dedication this past year as president & vice-president. Under old business, the board was advised that the trailer now has tags, but it does not have running lights. KD5KJC motioned that the board spend no more than \$100.00 for lights & a wheel jack this was seconded by Garland Newman W5IDN motion was passed by entire board. The first person to accept the minutes as published in the ArcLite at the April meeting will have their GARC dues paid for 1 year by the club.

For those of you who like participating in on-air contests, just let one of the board members know if you need access to the radios at the ECC. That is one of the reasons why they are there. They are available for any club member to enjoy!! So do not forget 3rd Saturday of each month is open house at the ECC.

Clay Orchard has gotten Mark Albright with Garland Power & Lighting to be our guest speaker at the April meeting. Mark will be discussing Safety around High Voltage Lines. Laura Richards motioned that the meeting be adjourned at 8:15 this was passed by the entire board.

Please send any changes in call sign, address, and phone number to Laura Richards at lmhrichards@gmail.com or to any other board member so that the data base can be kept up to date.

Upcoming Special Events

- **April 29th**—Walk America 2006 is the March of Dimes walk at White Rock Lake in Dallas, TX. This walk has been extended to 7 miles with a 9am start time. Contact John Galvin at n5tim@arrl.net to volunteer.
- **May 6th & 7th** - Sam's Club MS 150 Dallas to Fort Worth Ride is launching a new route from Frisco to Ft. Worth to Dallas. Contact James Marple at j.marple@verizon.net to volunteer.
- **May 20th** - Wild Ride Bike Rally is a 62 mile rally from Richardson to Josephine and back. Contact Doug Kilgore at kd5oug@arrl.net to volunteer.

Ham Radio at Work in Sachse Texas

By Richard Miller KD5PXM

Travis Willingham, KD5ZKV made a very generous gift to the cities of Sachse and Rowlett Texas RACES units by donating a 70 cm repeater installed on the Sachse water tower. The repeater was activated on March 15, 2006 and local RACES members were asked to start testing it.

On Sunday, March 19, the repeater was pressed into emergency service and passed all tests with flying colors.

The city of Sachse received over 9 inches of rain during the weekend of March 18 and 19. On Sunday afternoon, flash flooding started to occur. With high water covering multiple roads never before blocked and with two high water rescues in progress, city services in Sachse were temporarily swamped. No pun is intended here, but with the Fire Department was fully engaged and the Police Department was calling in off duty officers while the Public Works Department was trying to get personnel into work. The localized flooding was keeping people from being able to respond.

Therefore, Police Chief Benedict of Sachse requested help from the Sachse RACES group. Glen Geen, KD5PXO, Radio Officer, declared an ARES alert instead of a RACES alert to allow all possible Hams to help.

Glen sent out a page to all the Sachse RACES members and several came out to help. These included Richard Miller KD5PXM, David Lussmyer N5LDD, Scott Whitfield KE5AYC, and Mark Durbin KC5GNG. Jay Pinkerton KE5FMS, and James Randall WA5BEN who had been monitoring various frequencies also came over from Richardson to help.

During the afternoon, radio operators located high water spots and blocked roads as needed. Lacking official authority to close the roads, the ham radio people could only suggest people not go into the high water. One operator was unable to convince one young man in a pickup that the water was too high. As a consequence, the operator called for the fire department to come get the young man off the roof of the pickup. After a couple of hours, the water started to recede and Public Works was able to get the high water barricades out where needed.

While working control in the Emergency Operations Center, Glen was able to direct the hams to go where needed by the Fire and Police Departments as well as keep others in Wylie and Garland informed of how we were doing.

It should be noted that driving around a barricade is now illegal in the State of Texas. As a consequence, one person got to spend the night with accommodations provided by the City of Sachse.

Finally after 3 hours, the rain had let up and most of the high water had receded. Therefore, all ham radio operators were released to go get dinner and wait for the next wave of storms that was showing up on radar. Fortunately, these did not cause any further flooding in the city and all were able to get a good nights rest.

For Sale

By Allen Yoder, NG5Y

I have a commercial type beam that has been retuned for 2 meter operation. Very heavy duty construction. \$20.00 Also have Gap Titan HF Multi-band Antenna. I have no manual for it. Make offer

MS150 Bike Tour

By James Marple, KB5ZDG

Believe it or not, I actually attended a Garland ARC meeting last night and had the opportunity to chat with a number of you. It was great and brought back many good memories back when I was a "regular attendee".

A number of you have informed me that you want to work the MS150 Bike Tour as a communicator. I certainly need MANY more operators, and have not made any formal assignments yet so it is first come, first serve on the assignments, so get your name in early! The event will be much easier from the aspect of potentially having several repeaters available both days as the tour will remain fairly close to the DFW Metroplex both days, yet still be "in the country" much of the way.

Please, if you can work Saturday, Sunday or both days, go to the following web URL's and register. That is the only way to insure that you receive the correct size T-shirt, and it will also be used for meal planning, etc. There is no cost for food or other expense for volunteers.

It will be most interesting to have the overnight at Texas Motor Speedway! I am not a big NASCAR fan, but it sounds like a pretty cool place to host the overnight, with shower facilities, real restrooms, electricity, nearby hotels (although many will choose to sleep at home in their own cozy bed and return for day 2).

If you have never worked a public service event as a communicator, this is a **fun** event and very close to home for once (if you live in the DFW area)!

I have attached a brief form for your feedback as well with respect to capabilities and desired type of position you want to fulfill (see next page)

I NEED an APRS coordinator and APRS Trackers!

W5ADC has stepped up to help, perhaps coordinate the APRS. Due to the new route, additional cyclists and added safety concerns, APRS is badly needed this year! If I have several people that want to coordinate to get the APRS side up to speed, that is great! Let me know. I have heard discussion about possibly moving off of the primary .39 APRS frequency and setting up our own net?

If you have signed up on the following web site, THANKS.

If not, PLEASE do so as quickly as possible. The T-shirts must be ordered, but more importantly, I need to make the assignments right away.

<http://dallas.ms150.org/dallas/volunteering/volunteer.asp>

N5TIM's Page with FANTASTIC info!!

<http://home.comcast.net/~jrgalvin2/comminfo.html>

This is the link to the route maps.

<http://dallas.ms150.org/dallas/maps/index.asp>

MS150 Bike Tour Operator Capability Form

By James Marple, KB5ZDG

MS150 COMMUNICATIONS, May 5 & 6
Communicator Positions and Equipment Requirements

To expedite and match the amateur communicator's skill and equipment to a communications assignment, the following equipment groups will be used. The amateur communicator determines a resource type based on their equipment.

SAVE this file with your call-sign as the filename and email to j.marple@verizon.net
(EXAMPLE: KB5ZDG.DOC)

Please **write a number in the box below** for the type of assignment you prefer. "1" is for your first choice, "2" = second choice, etc.

Resource Type S - (Shadow Operations)

This resource type supports the operation of an amateur radio station as a foot mobile station while shadowing an event or incident official.

Hand-held, 2 Meter (2M/440 preferred) FM synthesized transceiver capable of 2.5 watts of output power with programmable CTCSS encoder. Mode S1 if capable of 5 watts. (Preferred)

Battery complement for at least 12 hours of typical operation.

RACES standardized cigarette lighter power cord and clip lead adapter power cables.

Earphone or Headset attachment (VOX disabled)

Adapter cable/bracket or mini-mag mount antenna for temporary vehicle duty while shadowing.

Resource Type B - (Rest Stop, Fixed Location, Net Control)

This resource type supports the set-up and operation of an amateur radio station at a temporary location.

2 Meter (2M/440 preferred) Transceiver capable of at least 25 watts into an antenna. Gain antenna (dual band preferred) with mast and support, coax with PL259s at each end, (25' minimum) and PL258 coupler. Extra coax cables with connectors. (RG8X or better preferred) External speaker with 1/8" phone plug and/or earphones or headset attachment with VOX disabled. Portable power source providing at least 12 hours of typical operation.

Duct tape, miscellaneous adapters and comfort items. (Optional chair and table)

MS150 Bike Tour Operator Capability Form (continued)

Resource Type M - (Mobile / SAG)

This resource type supports the set-up and operation of an amateur radio station from a moving vehicle such as a car, truck, van, or bus.

2 Meter (2M/440 preferred) Transceiver capable of at least 25 watts into the antenna. (HT / amplifier combination is a viable alternative)

Gain antenna (dual band preferred) with magnetic base and 15' of coax with PL259 connector. External speaker with 1/8" phone plug and/or earphones or headset attachment with VOX disabled. Portable power source providing at least 12 hours of typical operation.

Cigarette lighter adapter and clip lead adapter Power cables. Duct tape along with miscellaneous adapters and comfort items.

=====

Please **put a checkmark** in the appropriate boxes below:

Resource Type D - (Digital) Check each capabilities

DA - Self contained portable APRS station including portable computer.

DD - Self contained portable APRS digipeater for installation in fixed location

DT - Self contained portable APRS tracker only for installation on another vehicle

Specific requests or comments:

Don't Forget!

The next club meeting will be on April 4th at 7pm at the
Woman's Activity Center in Downtown Garland
Guest Speaker will be Mike Albright of Garland Power & Light
He will speak to us regarding safety & downed power lines

Amateur Radio News Release

AMATEUR RADIO NEWS RELEASE

For Immediate Release

THE FOUNDATION FOR AMATEUR RADIO, INC., a non-profit organization with headquarters in Washington, D.C., plans to administer fifty-four (54) scholarships for the academic year 2006 - 2007 to assist licensed Radio Amateurs. The Foundation, composed of over seventy-five local area Amateur Radio Clubs, fully funds three of these scholarships. Ten are funded with the income from grants. The remaining forty-one (41) are administered by the Foundation without cost to the various donors.

Licensed Radio Amateurs may compete for these awards if they plan to pursue a full-time course of studies beyond high school and are enrolled in or have been accepted for enrollment at an accredited university, college or technical school. The awards range from \$500 to \$2500 with preference given in some cases to residents of specified geographical areas or the pursuit of certain study programs. Clubs, especially those in Delaware, Florida, Maryland, Ohio, Pennsylvania, Texas, Virginia and Wisconsin, are encouraged to announce these opportunities at their meetings, in their club newsletters, during training classes, on their nets and on their world wide web home pages.

Additional information and an application form may be requested by letter or QSL card, postmarked prior to April 30, 2006 from:

PAR Scholarships
Post Office Box 834
Riverdale, MD 20738

The Foundation for Amateur Radio, incorporated in the District of Columbia, is an exempt organization under Section 501(C)(3) of the Internal Revenue Code of 1954. It is devoted exclusively to promoting the interests of Amateur Radio and those scientific, literary and educational pursuits that advance the purposes of the Amateur Radio Service.



AFFILIATED

Calendar of Events

May 2006

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3 12pm—Garland Siren Test 1pm—Rowlett	4 9pm—Garland RACES Training Net	5	6 MS150 Bike Tour
7 MS150 Bike Tour 8pm— Dallas County RACES Training Net	8 GARC Board Meeting	9	10	11 9pm—Garland RACES Training Net	12	13
14	15	16	17	18 9pm—Garland RACES Training Net	19	20 Wild Ride Bike Rally 9am-12pm—Open House at the ECC
21 8pm— Dallas County RACES Training Net	22 GARC Monthly Meeting	23	24	25 9pm—Garland RACES Training Net 7pm— VE Testing	26	27
28	29	30	31			

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.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 email it to the Arclite editor at **kaye.duncan@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.

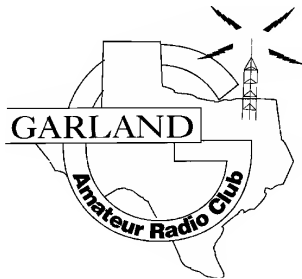
To submit changes to the GARC roster (such as change of address, updated phone numbers, license upgrade, etc), send them to the GARC secretary, Laura Richards at lmhrichards@gmail.com

Early Warning Siren Tests:

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 Bill Richards, KM5VZ if interested in helping out.

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



Please Rush!!!

Reminder

3rd Saturday @ The ECC - May 20th - 9 am to 12 noon