

THE ARCLITE

GARC OFFICERS

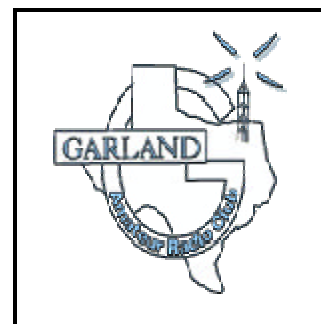
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FROM THE PREZ July, 2000 By Kaye Duncan

I have a lot to write about this month, and a very short time to get it done. So, let me get to it.

The GARC had a very successful Field Day again this year thanks to a large effort from the membership. We ran 2 HF rigs, made contact in voice and CW on numerous bands (including 6 meters), passed traffic messages thanks to Megan McGowan (KF9AS), and did all this without a generator. Our field day site contained 2 wind generators that ran non-stop (except for Saturday night which from what I understand nothing moved except the mosquitoes). In addition, we had numerous solar panels that added to our battery reserves. We were able to run above full capacity throughout the entire contest (with only a 20% loss Saturday night). In addition, we had

a wonderful brisket dinner thanks to Chris Engleman (KC5COF), who volunteered his smoker, wood, and time. There are a lot of people to thank, and I can't thank them all, but a few I would like to thank for their contributions. First, Randy Dunning (KC5QHH), the Power Man! He brought his homebuilt trailer out and coordinated efforts to our smooth running alternative power site. In addition, I would like to thank the folks that provided alternative power to the site. David Rygwalski (KD5EWT), John Dake (KD5CTS), Mr. Bill Lewis (K5GHR), the entire Schroeder Family, and Mark Schulze (non-ham) who offered not only a wind generator, but also provided water from Sparkletts water for the entire event. Thanks also to our Communications Officer Mark Durbin, KC5GNG



Where HAM RADIO IS FUN!!!

for getting this event up and running, coordinating with the city for the site, and all the hard work he did afterwards by getting all those scribbles and notes turned in to contest totals. In addition, thanks to Bob Jones (W5BJ) for his assistance with the city in getting the power truck. There are too many volunteers to thank for all the hard work in setup, teardown, operation and general Field Day participation, so I will leave it at an all around thanks to

(Continued on page 3)

NOW IS THE TIME...

If you know anyone who wants to get started in Ham Radio be sure to let them know about the two Technician Classes starting Tuesday July 18 at 7:00 pm in the ECC, and also starting August 29th at 7:00 pm at the Rockwall Community Center.

Both classes will be using the 'Now Your Talking Text.' The Garland classes goal is to have the students ready for testing by the August VEC test date. The Rockwall class is slated to last 10~12 weeks. The ECC is located 1027B

West Austin St. Garland TX. The Rockwall Community Center is on East Washington Street in Rockwall. For more details on the Garland class contact a club officer. For Rockwall info call Carl Sherman W5SBH 972-772-0327

1000 MARBLES

The older I get, the more I enjoy Saturday mornings. Perhaps it's the quiet solitude that comes with being the first to rise, or maybe it's the unbounded joy of not having to be at work. Either way, the first few hours of a Saturday morning are most enjoyable. A few weeks ago, I was shuffling toward the basement shack with a steaming cup of coffee in one hand and the morning paper in the other. What began as a typical Saturday morning, turned into one of those lessons that life seems to hand you from time to time. Let me tell you about it.

I turned the dial up into the phone portion of the band on my ham radio in order to listen to a Saturday morning swap net. Along the way, I came across an older sound-

with your job. I'm sure they pay you well but it's a shame you have to be away from home and your family so much.

Hard to believe a young fellow should have to work sixty or seventy hours a week to make ends meet. Too bad you missed your daughter's dance recital." He continued, "Let me tell you something Tom,

something that has helped me keep a good perspective on my own priorities."

And that's when he began to explain his theory of a "thousand marbles."

"You see, I sat down one day and

did a little arithmetic. The average person lives about seventy-five years.

I know, some live more and some live less, but on aver-

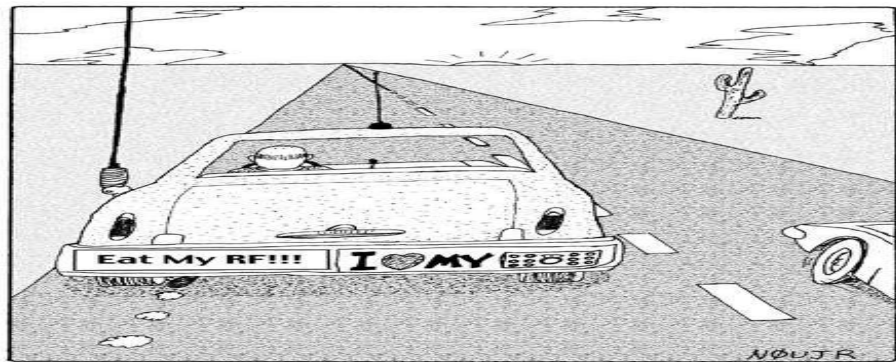
by that time I had lived through over twenty-eight hundred Saturdays. I got to thinking that if I lived to be seventy-five, I only had about a thousand of them left to enjoy."

"So I went to a toy store and bought every single marble they had. I ended up having to visit three toy stores to round-up 1000 marbles. I took them home and put them inside of a large, clear plastic container right here in the shack next to my gear. Every Saturday since then, I have taken one marble out and thrown it away."

"I found that by watching the marbles diminish, I focused more on the really important things in life.

There is nothing like watch-

Humor is the hole that lets the sawdust out of a stuffed shirt



QCWA members with an attitude...

ing chap, with a tremendous signal and a golden voice.

You know the kind, he sounded like he should be in the broadcasting business.

He was telling whoever he was talking with something about "a thousand marbles".

I was intrigued and stopped to listen to what he had to say. "Well, Tom, it sure sounds like you're busy

age, folks live about seventy-five years."

"Now then, I multiplied 75 times 52 and I came up with 3900 which is the number of Saturdays that the average person has in their entire lifetime. Now stick with me Tom, I'm getting to the important part." "It took me until I was fifty-five years old to think about all this in any detail", he went on, "and

ing your time here on this earth run out to help get your priorities straight."

"Now let me tell you one last thing before I sign-off with you and take my lovely wife out for breakfast. This morning, I took the very last marble out of the container. I figure if I make it until next Saturday then I have been given a

(Continued on page 5)

VP NOTES

Well; the 4th of July has come and gone. It would seem that each of us made it through the event with little if any problems. I wish to express my sincere thanks to each and every one of you who stepped up and not only work the event, but to those who worked more than two time slots. We had 61 operators working 134 time slots contributing 814 hours of amateur radio time. The city folks are very grateful to each and every one of you....

As many of you know, we changed the way we did some things, and it appears that each of the changes were for the good. We also saw some things that we might do better in the future, and we will explore these in detail later in the summer. If any one has any thoughts on how you believe that we might have done a better job, please feel free to E-mail me or call me on the phone. These items need not be discussed on the air.

The following is the list of operators who worked the 4th event for the City.

KC5MXN	KC5HTN
KC5JWB	KC5GLM
KC5RSH	KD5JKY
WB5WUB	KC5WYE
KC5EFD	KM5VZ
KD5EWT	KC5VEW
NA5T	KC5COF

KC5INV	K8DNE
W5DDA	W5BJ
K5LD	KC5EOR
AC5NA	KC3SL
KC5IRK	WT5Q
KD5IF	KD5IFQ
KC5GNG	WA9WCC
N5NPL	KC5ZTK
N5DAV	KA5TWY
KF9AS	AC5DT
KC5NKV	N5TIM-
N5MQA	WT5J
N5VIH	KC5BPD
KD5KJC	K5DTN
KD5GUN	KC5WRV
N5DGR	K5JD
N5LDD	WE5FOX
KD5GSY	KD5ICK
KC5WRS	N5TLE
KC5GNI	KC5QZZ
KC5PNM	WATZTW
K5MJD	KC5BSU
KC5ZGK	KC5YZK
KC5EWQ	N6GKC

Once again Thanks to all.....
 If you want to have some fun with spell check in your word processor, load a bunch of "HAM" call signs and watch what spell check thinks you were trying to say.....

The program for the month of July will be, Field day debrief, 4th of July debrief, How to make your own QSL cards, and the QSL bureau and how it works.

See you on the 24th - 30-
 Clay KC5MXN
 V-President GARC

STAR Spangled History

(Continued from page 1)
 everyone for making the GARC Field day so successful.

Finally, I would like to thank Clay Orchard (KC5MXN) for all the long hours he spent coordinating communication coverage on behalf of the GARC for the City of Garland for the Star Spangled Fourth event. His coordination efforts, along with the diligent efforts (over 600 man-hours) of all the volunteers proved once again to the city officials that they could count on the GARC for their support. My thanks also to Mark Haas (KC5HTN) for taking vacation to fly home to work as liaison throughout the weekend as well. We certainly will be glad when he is home for good. I could go on and on thanking folks for the numerous shifts worked (some of them back to back), but the list is too long and I don't have the entire list as my disposal. And, I certainly do not want to forget anyone. Clay will provide a debriefing at the next club meeting with all the statistics and list of volunteers. So, I will just say a heartfelt thanks to each and every one of you at this time.

I look forward to seeing you at the next meeting. The last word I had was that we would be having program on QSO cards that would be presented by Harold Yoeder (N5MQA) and Bob Jones (W5BJ) so I hope that you all plan to attend. Until then.....73's, Kaye

Our aim in life improves as we grow older, but it seems that we soon run out of ammunition,

Field Day Pics 2000



Megan- KF9AS, Allen-KB5GME, Mike-N0CAL,Bill-KM5VZ



Josh.- KB5EWQ



Mission Control



Be very quiet, I'm hunting DX...



Star Powered Solar Array???

UPCOMING EVENTS

Walk to cure Diabetes - Septmeber 23, 2000 - The JDF walk at White Rock Lake. This annual event starts at Winfrey Point and goes half way around the lake and back. A fun time for all. To volunteer for this event, contact Bob Jones, W5BJ, bobj1@airmail.net or John Galvin, N5TIM, n5tim@arrl.net or use the Easy Sign-up Form. More details soon!

White Rock Marathon - December 10, 2000 - Dallas' premier running event. This annual 27 mile run is one of the qualifying evets for the New York Marathon. Usually about 60 amateurs are needed to cover this event. Details to follow.

‘Marbles’

(Continued from page 2)
 little extra time. And the one thing we can all use is a little more time." "It was nice to meet you Tom, I hope you spend more time with your family, and I hope to meet you again here on the band. 75 year Old Man, this is K9NZQ, clear and going QRT, good morning!"
 You could have heard a pin drop on the band when this fellow signed off. I guess he gave us all a lot to think about. I had planned to work on the antenna that morning, and then I was going to meet up with a few hams to work on the next club newsletter. Instead, I went upstairs and woke my wife up with a kiss. "C'mon honey, I'm taking you and the kids to breakfast." "What brought this on?" she asked with a smile. "Oh, nothing special, it's just been a long time since we spent a Saturday together with the kids. Hey, can we stop at a toy store while we're out? I need to buy some marbles."

Hunting Season Opens

Dust off your df'ing equipment and join the GARC on the final Friday of each month for a challenging hunt. Somewhere within the city limits of Garland a hidden transmitter will hide in a public place.

Your job is to find it as quickly as possible. This game provides much needed training, usefull in locating lost operators malfunctioning equipment and the occasional turkey. Often after the first hunt finishes up a second, third is organized that same night.

Would you like your name in print? If there is enough interest we may start printing stats of our hunts here in the Arclite. Hunts start at 7:30pm on 146.66



Earl finds his hoop earrings allow him to sense areas of high RF energy...

Life is easier than you think— all you have to do is this: accept the impossible, do without the indispensable, bear the intolerable, and be able to smile at anything.

A current club roster can be downloaded from the club website.

Visit <http://www.qsl.net/garc/arclite/junerooster.pdf>

Contact a club officer for password.

Your two cents goes along way

If there is a article you want to see in the newsletter please let us know. We will bend over backward to provide it for you. We can use your comments to make the newsletter and the club itself better.

Is your employer hiring? Let us know, instead of having someone who is not working, we can help fill the position by NET-WORKING.

Articles submitted to the Arclite for publication should be received on or shortly after the 2nd Monday of the month. This allows time to cover printing/mailling considerations.

Use Your Religious Training in Ham Radio

The present is what slips by us while we're pondering the past and worrying about the future. the intolerable, and be able to smile

It is not my intent to quote scriptures or refer you to them specifically. However, many of the principles taught to us in Sunday School are quite appropriately used in ham radio. I am not sure how the various faiths teach what I am about to say but I believe all faiths teach the same basic premise of human behavior.

The Bible commands us to "Set a good example so that others might follow in your footsteps." Think about what you are saying on the radio. Do not say anything that most likely might offend someone. If you are in doubt that what you are saying could be interpreted the wrong way, try to choose your words so that the meaning is correct and can't be misinterpreted. Profanity is an admission that you don't know the English Language well enough to express your opinion effectively. We avoid saying things that

might make us "look like a fool" but yet we tend to use profanity and admit that we didn't learn how to use our language effectively.

You must remember that what you say is often heard by many people. Do not repeat things that you know are not true facts. If you can remember, many of us have senior moments you know, give the source for your information. The FCC has been known to "come down hard" on false reports. Even if you don't give your call sign, you are often recognized by others so you wouldn't fool anyone but yourself. Always remember that the younger hams will try to "fit in" so setting a good example for them to follow is **GOOD** for ham radio!

Another thing taught in Sunday School is "Turn the other Cheek." When some one makes a snide remark or says something that you don't like, don't give in to temptation and an-

swer in kind. Try to defuse the situation, change the subject or just qsy to another frequency. If you hear a "Turkey" on the repeater tell him that if he will give his name, you will pray for him, then be nice to him if you can. He is out to spread hatred and discontent, this can be offset by your avocation of peace and good will.

In summary, each and every one of you has heard or will hear some things on ham radio that might irritate you and will not be good for ham radio. It is important that you **set and follow a good example.** It isn't always easy to do but if others follow in your footsteps,

We will have a better world!

n5mqa

MINUTES GARLAND AMATEUR RADIO CLUB JUNE 26, 2000

The regular monthly meeting of the Garland Amateur Radio Club held at the Garland Women's Activities Building was called to order at 7:30 pm by the President, Kay Duncan, KC5JWB. The club was led in reciting of the Pledge of Allegiance by Don Duncan, KC5GLM, followed by the introduction of all members and guests present. Minutes of the May 2000 meeting were approved as published in *THE ARCLITE*.

OLD BUSINESS:

Randy Dunning, KC5QHH, reported on the results of Field Day 2000. Randy reported that either wind generator or solar power supplied all electric power.

NEW BUSINESS:

By unanimous vote, the club membership welcomed new members, Frank Price, K5ISK; Megan McGowan, KF9AS; and future licensee Maria Guerra.

John Galvin, N5TIM, updated the club on the 4th of July Parade and advised all volunteers he would have information packets for them to pick up.

Clay Orchard, KC5MXN, gave final instructions for all volunteers for the City sponsored Spectacular 4th. Each volunteer was advised to check in about 45 minutes before his or her scheduled shift time.

STAFF REPORTS:

Ed Hubbuch, KC5GGZ, reported the bank balance at the beginning of the meeting was \$2,731.71. There were receipts of \$58.10 and expense disbursements of \$349.78, leaving the balance at \$2,440.13.

Allen Yoder, KB5GME, *ARCLITE* Editor, requested pictures of field day for publication.

Randy Dunning, Training Officer, reported that a Technician License class would begin on July 18, 2000 at the ECC. Volunteer instructors are needed.

PROGRAM:

Paramedics from the Garland Fire Department made a presentation on first-aid treatment and what to watch for during the Spectacular 4th.

All matters of business

complete, the meeting was adjourned.

Respectfully submitted.

*Life has a way
of coloring your
living—but it's
you who choose
the colors.*

Area Good News/Info Nets

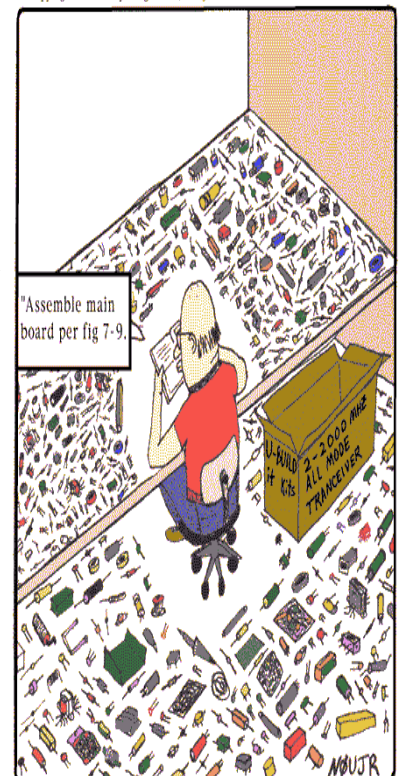
146.66 7:30PM Mondays **

145.31 8:00PM Tuesdays

147.18 8:00PM Thursdays

Please submit/share more net times and frequencies...

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Kit fun.

MURPHY'S LAW AND STATION UPGRADES

Since I first became a ham radio operator, I have had several rigs and several antennas that seemed to serve well. However, I could only transmit on 10 meters. I could listen to the other bands but had no idea as to how efficient / effective the antenna, was.

At the first of the year I was using an Icom 706 MKII fed into Hustler 5BTV antenna. The VSWR checked good and I could get a full 100 watts out of the 706 on 10 meters. I could hear signals on some of the other bands so I assumed that everything was O.K.

When the FCC announced the restructuring details I started thinking of upgrading my station. The Hustler covered 10, 15, 20, 40, and a little tad of 75 meters so I started looking at antennas that might fit into my yard. I have many trees and the power line is almost centered in the back yard. A tower was out of the question because of the trees and if I had a beam on a tower, there was a chance the beam elements might fall on a power line. NOT AT MY HOUSE if I can help it.

The antenna I put up was a GAP TITAN DX. It covers 10, 12, 15, 17, 20, 30, 40, and gives you about 100 KHz on 80 meters. The antenna is fairly simple to assemble on the ground with the exception of the coax supplied with the antenna. You have to make a sharp 90 degree

bend and exit the antenna base through a small hole in the bottom section of the antenna. It is necessary to make a much tighter bend than I like to do with coax and it requires some hard pulling and shoving to get the coax through that hole. **IT IS NECESSARY TO ROUTE THE COAX PER INSTRUCTIONS!** They suggest that the antenna be fastened to your mast before you erect the antenna and to be sure you check and double check your work before you anchor it to the sky. (Erect the antenna)

The instructions call for a 1 1/4 inch mast. I elected to use 1 1/4 rigid electrical conduit and this complicated things later on because GAP specified 1 1/4 outside diameter and the conduit is 1 1/4 inside diameter. The Gap antenna is a capacitive type antenna and should not be grounded to or connected to the mast. If the antenna is not insulated from the mast, the mast becomes part of the antenna. Gap supplies insulators made from PVC pipe but they were too small for my mast. I tried electrical tape which did insulate the antenna but..... If you examine the intended mounting, you have capacitance between the antenna bottom section and the mounting plate. This is in series with more capacitance between the mounting plate and the mast. My electrical tape reduced the distance between the mast and the mounting plate, thus in-

creasing the capacitance and reducing the rf impedance seen by the antenna and probably making the mast a part of the antenna.

Since I wasn't smart enough to think of this, I took advantage of some help I had and stood up my antenna then walked it over to the mast and mounted it. I carefully taped the coax to the mast and started checking the VSWR. It was terrible. I couldn't find a dip anywhere close to 18 MHZ and I wanted to use that band. Time to call GAP.

The people at GAP were quite friendly and offered many suggestions including the cutting of their spacers and using parts of them to gain the proper spacing between the mast and the antenna mount. I was able to do this with the antenna in the air but..... I am not sure OSHA would have approved the safety measures I used. I didn't have an accident so that part is ok. I talked to GAP for over 30 minutes. Before I

(Continued on page 11)



The Oak Valley Amateur Radio Club demonstrates its well honed emergency operations skills, by improvising a tower during Field Day.

Life is like an ice cream cone. Just when you think you've got it licked, it drips all over you!


DATE	NEW	UPGRADE	PARTIAL UPGRADE	FAIL	TOTAL	ELEMENTS PASSED	ELEMENTS FAILED	TOTAL ELE- MENTS
JAN00	06	03	11	02	22	28	10	38
FEB00	05	02	28	04	39	44	09	53
MAR00	05	07	17	09	38	42	16	58
APR00	02	93	02	04	101	13	05	18
MAY00	01	04	00	00	05	02	01	03
JUN00	04	08	00	00	12	07	04	11

AS SEEN FROM THE ABOVE TABLE, THE GARLAND AREA ARRL V.E. TEAM IS RESPONSIBLE FOR UPGRADING 117 AMATEUR AND CREATING 23 NEW AMATEUR RADIO OPERATORS DURING THE YEAR OF 2000. THE TEAM HAS PROVIDED SERVICES OF SOME KIND, INCLUDING SINGLE ELEMENT TESTING OR PARTIAL UPGRADING, TO 217 APPLICANTS.

EXAMINATION TEAM: WAYNE BAIRD	AA5NE	ED PRASIFKA	KF5NQ
TERRY BARLOW	AC5AX	WILLIAM RICHARDS	KM5VZ
EUGENE L. BARNARD	W5QPP	JACOB SCHROEDER	AC5NA
ROBERT BEAUDET	W1YRC	JENNILYN SCHROEDER	KC5YZK
ROBERT M. BOND	W5LXN	WILLIAM RICHARDS	KM5VZ
MARK COLLINS	KB5RXL	ALLEN YODER	KB5GME
MIKE COLLINS	KJ5VL	WAYNE WILLIAMS	WT5J
GERRY CRENSHAW	WD4BIS	JOHN WALKER	N1QXV
JANET CRENSHAW	WB9ZPH	WAYNE LUSSMYER	N5LDD
RANDY DUNNING	KC5QHH	ELVIN HARTMAN	KC5JEM
JOHN KLIEWER	AC5NB	JIM LAWYER	AA5QX
MAX MONDRAGON	KC5INV		

ANYONE WISHING TO BECOME A TEAM MEMBER, PLEASE CONTACT K8DNE AND I WILL DO ALL THE PAPERWORK NECESSARY. THE BASIC REQUIREMENTS ARE THAT THE V.E. APPLICANT BE AT LEAST 18 YEARS OF AGE, AND HOLD AT LEAST A GENERAL CLASS AMATEUR RADIO LICENSE.

SUBMITTED BY: W. H. (BILL) REYNOLDS, K8DNE
07-05-2000 GARLAND AREA ARRL LIAISON V.E.
V. E. RECORDING = 972-475-9407
E-MAIL= k8dne@airmail.net



July 2000

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
Races 2	Info Net3	4	5	6	7	8
9	10	11	12	13	14	15
Races 16	17	GARC TECH Class. @ ECC18	19	20	21	22
23	GARC Club Meeting 24	GARC TECH Class. @ ECC25	26	VE TEST GARC 27	VE TEST CCCCD 28	29
30	31					

Time In a Bottle

The Earliest transatlantic wireless signals (the letter "s" in morse code) were received by Guglielmo Marconi, George S. Kemp and Percy Paget from a 10 kilowatt station at Poldhu, Cornwall England at Signal Hill, St John's Newfoundland, Canada at 12:30 PM December 12, 1901. Human speech was first heard across the Atlantic in November 1915, when a transmission from the U.S. Navy station at Arlington, VA was received by U.S. radio-telephone engineers up on the Eiffel Tower, Paris.

In the GARC April 1986
NX5C Alex Cole was President
KA5IRB Jerry Bamberger VP
N5HPF JJ Lambert Secretary

WB5WUB..Bob Hitch Treas
N5BGJ Bob Kershner Comm
KE5ZC Floyd Jester Educat
N5EDI Ken McNatt Editor

Joe Yesconis wrote a recurring article on DX called 'DX Notes from Near and kF5AR.'

Bill Folstadt W5KUY taught a novice class.

ATV/Doppler Radar Project
ON-THE-AIR. Made possible
by Bob Nelson WD5FYD
Roger White AJ5L
Bob Jones W5BJ
JJ Lambert N5HPF
Jim Hester K5HTK
LD Carpenter WB5PWV
Bob Lewis WB5FDF

John Holmes WA5WXA
Jim Haynie WB5JBP
Gary Engleman K5HGL
James Spann WO4W
Ron Olson NN5Y
Ron Schmidt WA5QBA
Tim KA5VNE

An Auction was planned for the MAY 1986 meeting.

Dues were increased from \$7.50 to \$10.00 for Senior, student and associate membership.

The GARC Board was meeting twice monthly to discuss club matters and constitutional changes.

MURPHY MIXES IT UP

(Continued from page 8)

managed to try all of the suggestions they gave, I got the phone bill and decided to try a few more things. I got a little help here and a little help there but could not get all bands tuned at the same time. I took a bunch of data and e-mailed it to GAP.

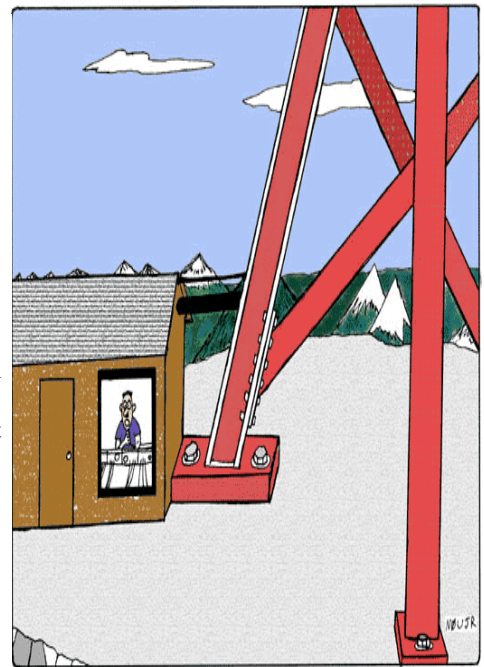
Again I got a lot of suggestions as to what to look for. One of them was to keep the coax as far away from the mast as possible. DING! DING! I have know for years that coax shielding is only good for about 20 dB. If you lay coax side by side and feed a signal into one, the second coax will have the same signal about 20 dB lower in amplitude. Also, almost every antenna article I have read, cautions you to route the coax so it leaves the antenna at a 90 degree angle. I draped my coax over the roof

of my shed to force the coax away from the mast and bingo, it works.

I have talked to several stations since. They had little problems hearing me but did remark that my signal was a bit weak. One reason for that is that most hams on 20, 40, and 80 meters use an amplifier and there is no way 100 watts can give the same signal strength as 1000 watts. Also you have cross polarizing losses to consider. A beam also has effective gain. What I am saying here is that the GAP vertical may be better than another vertical, or at least as good, but you can't compare it to a beam antenna. Let's just say that it was the best compromise I could make with my limited space.

n5mqa

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"Yes I really am running just 5 watts QRP...although I suppose I do have an above average antenna system..."

August 2000

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		GARC TECH Class.@ ECC 1	DARC 2 meeting	3	4	5
Mckinny VEC Test 6	INFO NET 7	GARC TECH Class.@ ECC 8	9	10	11	W5FC VEC Test 12
13	INFO NET 14	GARC TECH Class.@ ECC 15	16	17	18	19
Races 20	INFO NET 21	GARC TECH Class.@ ECC 22	23	VE TEST GARC 24	25	26
27	GARC Main Meeting 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**.

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 ady@yodertronix.com

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

It's almost Back to School Time. Observe School Zones.