

In the DARC



Amateur Radio Club—www.w5fc.org

February, 2002

The President's Corner

By N.T. "Len" Carlson, K4IWL

Well, here it is February and the new Board and myself have been in office a month already. First, I want to thank everyone for rallying to the club and to the changes that are already being put into effect. The "dues amnesty" has been a huge success both for the club and for the members. At the recent Board meeting, our treasurer Don Murray, W9VE, reported that 32 former members have renewed and there were three new members. We still have a number of our members who are in their 90-day grace period and they will receive a dues notification and return envelope with this newsletter.

Not too many years ago, a decision was made to do away with the June 30 membership year for all members and to move to an anniversary date. This helped to spread out the club's income over the year. However, the main problem with this system is that no one knows when their membership expires—including me. I have asked Don to put a program in place to send out dues invoices and return envelope two months before your expiration date. We really do appreciate your membership and support and for that we plan to give you, the members, more for your money by providing better programs, more activities (some family oriented), and other things that will be announced as the year progresses.

I especially thank those members who made donations to the club this past month. Six members donated a total of \$1,465.00 to support the club. This gesture represents a strong mandate for us, the officers and Board, to follow through with our commitment to excellence and the revitalization of the club.

At the January meeting, it was quite strongly indicated that you all approve of the meeting place. It was a long hard search but I believe that we may have found our permanent home. The location is good, the food is

very good, the prices are great, and the environment will work for us. The room will hold 80 people according to the fire marshal. Quite frankly, my hope is that we'll outgrow the space. We had 52 in attendance at the January meeting. That is the largest crowd that we've had in the last year except maybe for "old-timer's night." I have reserved the room for the rest of the year.

We are on top of some of the other commitments that I made to club when I was campaigning for President. I have appointed a HamCom chairman who will make that happen for us. The club depends on that income to some degree to bolster the treasury. I have also asked Bob to stay on to help us out with estates and donations. Bob is very experienced in knowing the value of vintage and new equipment. We have been given a donation of a large supply of test equipment which will bring a large amount of income to the club. I am not planning to have an auction this year for several reasons, but we will be taking this equipment to Spring Belton and HamCom to dispose of it. Of course, the members will have first "dibs" to purchase. This might be something you want to look into.

The van is finally being repaired and should be in good running order by the time you receive this newsletter. I plan see that we get it back in good order with all the operating positions setup and operating and the equipment such as antennas and coax properly stowed so that we can respond to emergencies at a moment's notice. If you would like to volunteer as an emergency operator, please contact me or Johnny Davis, K5JD, and we will see that you get trained and on our roster.

We are off and running and I want to build a larger, gentler, active, club which will make a difference. I am available anytime for your comments, suggestions, and "wish list." Call or send an e-mail and let me know what you're thinking.

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The Dallas Amateur Radio Club welcomes all who are interested in Amateur Radio be they prospective Amateurs or Amateurs of any License Class in becoming members of our organization

**February Meeting
Wednesday, February 6, 2002**

**Spring Creek BBQ on Midway at
Beltway Ct. (5 minutes North of
LBJ)**

**W5FC Repeaters
146.28/146.88 MHz
223.28/224.88 MHz
447.425/442.425 MHz**

Dallas Amateur Radio Club

Founded 1914

214-691-2888

Officers

President

N. T. "Len" Carlson, K4IWL, (972) 519-0521

Vice-President

Colin Buckup, N5GG 817-291-1951

Treasurer

Don Murray, W9VE 214-349-2896

Secretary

Marina D. Calverley, KC5ZMY

Directors

John Cotton, K5SN

Peter Hicks, N5KD

Johnny Davis, K5JD, (972) 231-9820

Bernie Parker, K5BP

Larry Melby, KA5TXL

Karl Meyer, N5OUI, (972) 583-6073

Other Officers

Public Information/Webmaster

Colin Buckup, N5GG 817-291-1951

Emergency Officer

Johnny Davis, K5JD, (972) 231-9820

Property

Bud Johnson, W15G, (972) 231-4250

Public Service

Jim Galloway, N5MDI, (214) 280-8931

Programs

N. T. "Len" Carlson, K4IWL, (972) 519-0521

Trustee/W5FC

Larry Herring, WR3J, (214) 350-9580

Technical Officer

Bernie Parker, K5BP

Send any information, articles, and pictures to :

N. T. "Len" Carlson, K4IWL, **Newsletter Chairman**

Susan Biggs, Newsletter Editor

e-mail: susiemm@earthlink.net

The Dallas Amateur Radio Club meets the first Wednesday of each month. Guests are welcome! **The Dallas Amateur Radio Club welcomes all who are interested in Amateur Radio be they prospective Amateurs or Amateurs of any License Class in becoming members of our organization.** Annual dues are \$25. The Dallas Amateur Radio Club is a non-profit, American Radio Relay League Affiliated Special Service Organization. Contributions to In the DARC are always welcome and may be submitted to the editor by mail, fax or e-mail. Letters to the Editor will be printed as space permits. DARC accepts no responsibility for the accuracy of the contents of this newsletter. Reproduction is permitted provided that this newsletter and the original source are credited.

Minutes of the Dallas Amateur Radio Club

January 9, 2002

Welcome:

The meeting was called to order at 7:02PM on 1/9/02 at the Spring Creek Café by the 2001 President Gayland Scott, K5LGS. Gayland passed the torch to Len Carlson, K4IWL, and thanked everybody for their support during the last year.

We had a total of 52 attendants to the meeting.

Visitors:

5 visitors introduced themselves and were welcome by the Club.

Upgrades / New Tickets:

No upgrades, no new licenses this month.

President comments:

Len, our new elected President started by introducing the newly elected Board of Directors for the 2002 mandate. The new Board is:

President: K4IWL, Len Carlson

Vice President: N5GG, Colin Buckup

Treasurer: W9VE, Don Murray

Secretary: position is open – N5GG acting until a secretary is found.

Directors:

K5SN, John Cotton

N5KD, Peter Hicks

K5JD, Johnny Davis

K5BP, Bernie Parker

KA5TXL, Larry Melby

N5OUI, Karl Meyer

Then Len presented his view and ideas of what is important for the DARC during 2002.

Committee Reports

Treasurer's report

Checking accounts: \$ 1418.13

Griffith fund: \$ 5086.41

Total Assets: \$ 6504.54

Membership

Don received several forms with renewals and new member applications. These will be reviewed during the Board of Directors meeting and voted upon during the February meeting.

Repeaters

The 440 machine is broken. Johnny thinks that a connector is bad and needs cleaning and/or replacement. Will be done this week.

220 machine is up and running. No problems.

144.88 machine is up and running. No problems.

Minutes, continued on Page 3

Advertise **IN THE DARC**, the Newsletter read by more than 1000 Hams throughout the Metroplex and around Texas.

Rates are:

Full page (10 h by 8 w) - \$60

Quarter page (5 h by 4 w) - \$20

Half page (5h by 8 w) - \$30

Business card (4 h by 2 w) - \$10

Public Service

On 1/26 the yearly Dino Dash will be held at the Fairpark. The club needs volunteers. Please contact Jim Galloway, N5MDI, if you want to help.

Van

The van has the engine pulled out. Will have a temporary engine until the engine is fixed. No costs involved since it's under warranty. If everything goes as promised, it should be up and running in a week.

Activity

New committee, no reports.

Programs

No reports.

Newsletter

New committee, no reports.

Ham-Com flea market

Len announced this new committee. The club will be handling the HamCom outside flea market this year. Maury informed the club that the layout was redesigned. HamCom is looking for helping hands for the work of HamCom. Committees are all set and running. HamCom will be only 2 days in 2002, due to a 22% increase in cost this year. Tom Christian from Pitcairn Island and John Devoldere are going to be the DX key-note speakers. A DX dinner instead of a luncheon is a possibility. QRP will have a big show. Keynote speaker (if NASA agrees), ARRL is helping. Maury also mentioned that HamCom is going to be held on June 7th and 8th. Visit www.hamcom.org for more info on HamCom.

Field Day

No reports.

Section Manager

WN5PFI on staff, together with our SM Larry K5TXL.

Larry did a survey to see who would be upset if contest results and section news were taken out of QST and would be published exclusively on the net. No objections.

Another issue: Commercial non-radio related adds into QST. Lots of opponents voiced various opinions.

Larry mentioned that these above described measures were under consideration but no decision had been made yet.

Old Business

No old business was discussed.

New Business

The club is taking nominations for the annual Griffith award. We are not sure if will be awarded this year. Members to contact the Board for nominations.

Program

Colin Buckup, N5GG, did a presentation on "Practical Applications for APRS" showing how APRS was successfully used during the recently completed 27th World Gliding Championships in Mafikeng, South Africa.

Door Prize Drawing

No prizes were distributed this time. Len wants to introduce this practice during the year.

Adjourn

The meeting was adjourned at 8:48 PM. The next meeting is going to be held again at the Spring Creek Café on Wednesday, February 6th, at 7:00PM.

New Amateur Radio Antenna Installed in Space!

Amateur Radio on the International Space Station got a new antenna it can call its own, thanks to a January 14 spacewalk by Expedition 4 crew members Yuri Onufrienko, RK3DUO, and Carl Walz, KC5TIE. ARISS Board Chairman Frank Bauer, KA3HDO, says another of the four new ARISS antennas could be installed January 25.

"It was beautiful to watch," Bauer told ARRL. "It went like clockwork, everything deploying just as it was supposed to."

While crewmate Dan Bursch, KD5PNU, monitored and videotaped the spacewalk—or EVA—from inside the ISS, Onufrienko and Walz first relocated a Russian cargo crane used to maneuver equipment and spacewalkers. Then, they installed the flexible-tape VHF-UHF Amateur Radio antenna on a handrail at the end of the Zvezda Service Module—the crew's living quarters. The ARISS initial ham station gear—single-band hand-held transceivers for 2 meters and 70 cm—is installed in the Zarya Functional Cargo Block. NA1SS currently uses antennas that were installed to aid docking operations and EVAs. The new VHF-UHF antenna is the first one

See Space, continued on Page 5

President Haynie Re-elected; ARRL Board Tackles Challenging Agenda

As expected, the ARRL Board of Directors has unanimously re-elected President Jim Haynie, W5JBP, to a new two-year term. Haynie said defining Amateur Radio's role in homeland security will top his list of initiatives for his second term.

"We have a great role we could play in homeland security," Haynie said. "The problem we have is getting Amateur Radio introduced to the proper agencies." He said federal agencies "need a big education on what Amateur Radio does."

Meeting in Fort Worth, Texas, January 18 and 19, the Board also elected former Southwestern Division Director Fried Heyn, WA6WZO, as Third Vice President. Heyn will replace incumbent Third VP (and former Roanoke Division Director) John Kanode, N4MM, who also was a candidate. All other ARRL officers were re-elected unanimously.

The Board elected Rick Roderick, K5UR, to replace Heyn on the ARRL Executive Committee. Former Southeastern Division Vice Director Evelyn Gauzens, W4WYR, was elected as an ARRL honorary vice president.

The Board was expected to review a wide range of FCC proceedings and regulatory issues. The list includes consideration of the possibility—raised again recently by Haynie—that the ARRL work toward getting a bill introduced in Congress on the issue of CC&Rs. "We're going to be talking about that at length and what strategy we're going to use as far as congressional support," Haynie said. The League has been unsuccessful in efforts to get the FCC to incorporate CC&Rs under its limited federal preemption policy known as PRB-1.

Also up for discussion is the band threat posed by SAVI Technology's plan—and now tentatively agreed to by the FCC—to deploy unlicensed transient RF identification devices between 425 and 435 MHz in the 70-cm band. The League maintains that deploying such devices under the Commission's Part 15 rules could result in significant interference to amateur operations. Comments on the proposal are due February 12 (for more information, see "Threats to Our Amateur Bands" <<http://www.arrl.org/news/bandthreat/>>).

See Haynie, continued on Page 4

Join the Dallas Amateur Radio Club

Become a member of the Dallas Amateur Radio Club today. Fill out this application and mail it with our check to the address below or bring it to the next meeting. You can be a member the same night! During the break between the business meeting and the program, all applications are reviewed by the Membership Committee and voted on before the program.

Membership Fees are:

Full (Ham license—has vote)	\$25.00
Life (12 times above rate)	\$300.00 (65+ is \$150.00, attach proof of age)
Senior (65 or older)	\$15.00
Family (must have one of the above)	\$5.00
Associate (no license, no vote)	\$25.00
Students (must be full time 5 of last 12 months)	\$15.00

Send your application to:
 Dallas Amateur Radio Club
 Post Office Box 744266
 Dallas, Texas 75374-4266

Name _____

Address _____

City _____ State _____ Zip _____

Phone (Residential) _____ Phone (Business) _____

E-mail _____ Call Sign _____

Class of License _____ Date First Licensed _____

ARRL Member? Yes _____ No _____

Occupation _____

Hobbies or Interests _____

Comments: What are your preferred Ham activities? What types of programs would you like to see at Club meetings? _____

Haynie, continued from Page 3

Haynie said the Board also will be considering the controversial topic of whether to eliminate "Section News" and contest results from QST and move these to the ARRL Web site as a cost-saving measure. "That's being debated at great length," Haynie said. Section News pages have been available on the Web site since January 1 (see "New ARRL section pages debut," below).

The Board also will hear a formal report from the Novice Spectrum Study Committee and consider action based on its recommendations. The committee last month advised eliminating the CW Novice/Technician Plus subbands, as such, and permitting Novice and Tech Plus (or Technician with Element 1 credit) licensees to operate CW on General-class 80, 40, 15 and 10-meter CW allocations at up to 200 W output. The committee proposed refarming

the current Novice/Tech Plus subbands, in part to allow expansion of phone allocations on 80, 40 and 15 meters.

Attending for the first time as a new director will be Southwestern Division Director Art Goddard, W6XD, who succeeded Heyn. Newcomers to the back bench at this session include incoming ARRL Southwestern Division Vice Director Tuck Miller, NZ6T, and Southeastern Division Vice Director Sandy Donahue, W4RU. All took office January 1.

Statewide ARES Net

Larry Melby, KA5TXL

I would like to take this opportunity to encourage everyone with the capabilities to check into the state wide ARES net. You do need a General class or higher License, but you don't need to be a RACES or ARES member to participate. The Net meets every Monday evening on 3873 kHz. at 7:30 PM local time. This follows the Texas Traffic Net. If you don't have a resonant antenna for 80 meters here is a simple formula for a 1/2 wave dipole for the net. 468 divided by Frequency will give you the distance in feet for a 1/2 wave dipole. So for this net you would 468 by 3.873 kHz for a length of 120.83 feet. Then divide that by two and each leg of the dipole would be 60.41 feet.

Hope to see you there
 73 de KA5TXL



Minutes of the DARC Board Meeting January 16, 2002

The monthly meeting of the Dallas Amateur Radio Club Board was held at the Spring Creek BBQ at 7:00 PM.

President, Len Carlson, brought the meeting to order at 7:05PM. The Board members present at the meeting were:

Larry Melby, KA5TXL
Johnny Davis, K5JD
John Cotton, KM5S
Bernie Parker, W9BP
Don Murray, W9VE
Karl Meyer, N5UOI
N.T. Len Carlson, K4IWL

Absent were:

Peter Hicks, N5KD
Colin Buckup, N5GG (sick)
Secretary (position unfilled)

Guests at the meeting were:

Mont O'Leary, K0YCN
Paul Kintzinger, K5GTV

The nomination of a Secretary candidate was discussed. It was decided that the President would ask Jay Urish, KB5VPS, the former Secretary, to accept this nomination for 2002. If Jay declines then nominations will be brought to the floor at the February general meeting.

The nominations for the Griffith Memorial Public Service Award were discussed. The Board will vote on the nominations at the February Board Meeting and prepare to present the selected member with the plaque at the traditional April "Old Timer's Night" general meeting.

The donation of a large amount of test equipment to the DARC by Tom Rose (non-ham) will be evaluated by Don Murray, W9VE. Based upon Don's vast knowledge of the dollar value of test equipment, he will prepare an inventory list and dollar values of each piece. The equipment will be stored by the club and will be taken to Spring Belton and HamCom for sale. DARC members will be given first choice of purchasing any of the pieces of equipment. All funds received from the sale of this equipment will go to the DARC general treasury.

Johnny Davis brought up the issue of the storage shed. A decision has been made to terminate the DARC storage shed due to the rental cost.

Johnny also brought up the need for teachers to teach the General and Extra Class licenses. A backup teacher is also

needed for the Technician Class.

President, Len Carlson, reported that there will be no auction in 2002. He said that we have a number of tasks to take care of this year to rebuild the club. The auction is a work intensive event and would be difficult to organize right now.

The bonding of the treasurer was discussed. It costs the DARC \$100.00 per year. There was some discussion as to whether this is really necessary since the treasury value is relatively small anyway. This was tabled and will be brought up for discussion at a later date.

The state of the van repairs was discussed. The new engine is being installed. There is no estimate yet of a completion date however we're hoping it will occur before the February General Meeting.

Repeater protocol was discussed.

Repeater status. Bernie has the 440 repeater in his shop and believes that he can repair it and have it back in operation within the next two weeks. The old 88 repeater which has been out of operation for several years must be moved from its location at Coit and Central. This will require a work party. Larry, Johnny, Karl, Bernie, and Len will visit the site and evaluate how to remove it.

Committees. President Carlson said that he will be approaching various club members to accept chairmanship positions on several committees, such as Programs, Activities, Newsletter, and HamCom outdoor fleamarket. The only chairmanships assigned to Board members are Membership and Webmaster.

HamCom. The DARC will once again be responsible for the HamCom outdoor fleamarket. We need a chairman.

SMU Amateur Radio Club. President, Len Carlson, wants to reestablish a working connection with the SMU ARC. Len will meet with Tony Klinkert (SMU) and Board member John Cotton will coordinate the association.

The meeting was adjourned at 8:30PM.

designed for and dedicated specifically to support ARISS operations.

Bauer said no decision has been made yet on which of the remaining three ARISS antennas will be mounted during the scheduled January 25 EVA. Three of the antennas are for VHF-UHF, while the fourth will support HF, although no HF gear is aboard the ISS at this point. Installation of the new antenna on Zvezda paves the way for two separate ham stations aboard Space Station Alpha.

"It was pretty exciting to see the unfurled ISS ham antenna system permanently mounted on the outside edge of the Service Module," Bauer said. "The antenna system looked breathtaking from the videos we witnessed while supporting the EVA."

ARRL representative Rosalie White, K1STO, said she, too, was pleased to see this phase of the project coming together. "We started all this in 1998—and now we have a permanent antenna on the outside of the station. Pretty cool!"

Bauer credited Lou McFadin, W5DID; Mark Steiner, K3MS; Ken Nichols, KD3VK; and Mark Clausen with providing support for the antenna installation from the NASA Goddard/ISS Ham-Goddard Control Center. He said Carolynn Conley, KD5JSO, provided antenna installation support at NASA's Johnson Space Center Mission Control Center.

"Congratulations team on a job well done. We have taken our ideas, concepts and vision and transformed them into reality," he said. The antenna installation got top billing in several high-profile media outlets covering the space walk.

The probability that we may fail in the struggle ought not to deter us from the support of a cause we believe to be just.

Abraham Lincoln

Musings from Antennaman*

Mont O'Leary – K0YCN

I have volunteered to write a monthly column that will focus of the subject of antennas and transmission lines. This may be the least well understood and often factually misinformed aspect of ham radio. The driver for the subjects that will be discussed will come from my own conversations and those I overhear on our DARC repeaters. I also welcome your suggestions which you may send to me at k0ycn@arrl.net.

A couple of weeks ago I listened to several hams involved in a discussion of near field and far field radiation. The discussion went on for some time with various opinions expressed as to what these terms meant and what the boundaries might be for each of them based upon the power output. Unfortunately, most of what they "knew" was not factually correct.

When an electric current flows in a conductor, either direct or alternating current, a magnetic field surrounds and spreads out from the conductor. There is a voltage difference between any two places along the conductor and so an electric field surrounds and spreads out from the conductor. In fact, you can't have one sort of field without the other. This pair of co-existent fields is known as the Near field because it rapidly decreases in strength as the distance from the conductor increases.

When the near field is alternating at a high frequency as in a radio antenna, some of the energy contained in the Near field becomes "detached"**. This energy that escapes forever from the Near field is known as the Radiation or Far field. It decreases with distance at a slower rate than the Near field and travels outwards into the vastness of space. But it still consists of a pair of inseparable alternating magnetic and electric fields, traveling outward from the antenna at the speed of light. For practical purposes, the boundary where the radiation and near fields are equal to each other occurs at a distance of approximately $2D^2/L$ where D is the maximum linear dimension of the antenna and L is the operating wavelength. As you can see, power doesn't enter into this equation—the boundary is the same for a milliwatt as it is for a kilowatt. However, gain does make a difference. To the extent that the radiator is an-isotropic, the boundary is extended by roughly the decrease in antenna beamwidth associated with the gain..

Generally speaking, at distances further away than a few wavelengths the near field is so weak that only the radiated or far field can be said to exist. In fact, however, the transition distance from near field to far depends on the antenna; for a low gain, non-directional antenna, it's a short distance. For a high-gain parabolic reflector antenna, it's a whole lot more than you might think.

OK you ask, why should I care? Other than a couple of questions on the Extra test, this is essential information if you are interested in antenna field strength measurements, all of which must be made in the far field for accuracy.

* don't ask!

** the subject of a future column—why antennae radiate at all...



FCC Affirms \$10,000 Fine in Amateur Pirate Case

The FCC has fined a Texas man \$10,000 for transmitting without a license on an Amateur Radio band. Following a Notice of Apparent Liability issued in September, the FCC affirmed the \$10,000 fine in a December 26 Forfeiture Order to David Edwin Merrell of Wichita Falls. The FCC said Merrell did not respond to the NAL.

In its earlier NAL, the FCC said it was acting on "numerous complaints" from the amateur community that an unidentified station operating on 7235 and 7238 kHz in the 40-meter band was causing "intentional interference to authorized communications." The FCC's High Frequency Direction Finding network determined that the signal was located in the Wichita Falls area. Last June, agents in the FCC's Dallas office monitored an unidentified station on 7220 kHz and determined that the transmission was coming from Merrell's residence. "The station did not identify and transmitted only one-way broadcasts," the FCC said.

During as station inspection, Merrell "admitted to the transmissions and stated that he did not have a station operator license," the FCC said. Unconfirmed reports to the FCC indicate that Merrell may have

4056

Larry Melby

Yes, remember that number. It's the new way to help raise money for the DARC, and best of all, it doesn't require any additional effort by the members of the club. Here's all you have to do. Go to your neighborhood Tom Thumb and apply for your Reward Card. It's free and it takes only a couple of minutes to get. When you check out, simply give the cashier your Reward card and DARC's number, 4056! Then just use the card each and every time that you shop at Tom Thumb.

Tom Thumb will track the total sales each quarter for the club and make a donation to the club of up to 1%!

So sign up today and spend, spend, spend!

The DARC Board Meeting is Open to All Members

The DARC Board meeting is open to all members.

The Board Meeting is held on the Wednesday following the regular meeting at the Spring Creek BBQ on Midway and Beltway Ct. at 7:00 PM.

If you would like to be recognized and put on the agenda, submit your request in writing (or e-mail) to the DARC President at least 3-days prior to the meeting.

continued to occasionally transmit on 40 meters following the FCC visit.

"Considering the entire record and applying the statutory factors listed above, this case warrants a \$10,000 forfeiture," the FCC concluded. Merrell has 30 days from the date of the Order's release to pay the fine. If not paid, the matter could be referred to the Department of Justice for collection.

February's Member Profile

Each month we will feature a different member of the club. The member featured will be the "voice" of the 88 repeater ID'er for the month featured. To kick this special column off, we are featuring Colin Buckup, N5GG (formerly PY2CGB) a ham from Brazil who has graced our club for the past couple of years.

Full Name: Colin George Buckup
Nickname: None that I recall, so I stick with just Colin
Call Sign: N5GG
My current license class is: Extra
Other Call Signs Held: PY2WTY from 76 to 80; PY2CGB since 80; AC5TV [1st US Call held]

Club Positions Held: Director in 2001; Vice-President in 2002

I have been in ham radio since: It all started in a Boy Scout Jamboree on the Air in 1975, needless to say that it was love at first sight. In 1976 I got my first Novice license in Brazil and never stopped.



I received my first license when I lived in: São Paulo, Brazil

My favorite mode is: CW

Occupation (if retired, former occupation): Electronics Engineer

Community Activities if any: RACES member; MARS member

Birth Place: São Paulo, Brazil

Family: My spouse Sandra is also a licensed ham, PU2WTY, and two beautiful kids (who will hopefully also become hams one of these days...)

If I had a different job, it would be: Airline Pilot.

My favorite amateur radio activity is: Chasing DXCC countries on CW on the HF modes, I also enjoy the new digital modes.

My favorite rig is: I used to love my old R4C/T4XC Drake line which gave me my DXCC, but nowadays I really like my home built K2 Elecraft.

My other hobbies are: Flying single-engine airplanes and no-engine gliders, I also like sailing, camping and outdoor activities in general.

The biggest honor I've ever received is: Uh, this is an embarrassing question... I think it was a silver plaque for outstanding achievement during my years at the University in São Paulo.

I wish I knew how to: Be a good cook.

If I could afford it, I'd drive a: I really like the Hum-vee Hummer. Must be fun rigging one of those with a good station and antennas.

My favorite junk food is: A good Big Mac.

My favorite restaurant is: A good steak house

My ideal vacation is: Someplace with my loved ones away from cell phones, computers, e-mail, pagers, TV and other leash-gadgets. If you throw in some white sand, sun and salty water and maybe a margarita or two then it's almost paradise.

My favorite magazine is: National Geographic, no question!

I regret that: We sometimes spend more time and effort in front of a computer than with our friends and loved ones.

If I won the lottery, I would: Be very happy of course, but still try and pursue my job and live a modest and useful life. After all, it's just money...

If I could change one thing about amateur radio, it would be: Change the zoning restrictions, covenants, etc. for antennas and aerial systems. Antennas might not look pretty to some (for us hams they always do! That's implicit) but with decent full size antennas like in the good old days it would be so much more fun!

If I had three wishes, they would be:

Peace on earth

A dream-come-true-super-ham-station right out of the catalog

Retain the ability to make more wishes...

DARC Balance Sheet as of 1/20/02

Assets

Current Assets

Checking/Savings	
Checking	
General Fund	2,419.70
Griffith Fund	247.57
Repeater Fund	1,248.49
Total Checking	3,811.72
Total Checking/Savings	3,811.72

Other Current Assets

Investments

Griffith Fund Principal	5,000.00
Griffith Gain/Loss	86.41
Total Investments	5,086.41
Total Other Current Assets	5,086.41
Total Current Assets	8,998.13
Total Assets	8,998.13

Liabilities & Equity

Equity

Opening Balance Equity	3,693.44
Retained Earnings	2,446.92
Net Income	2,757.77
Total Equity	8,898.13

Upcoming Hamfests

The Bastrop County Amateur Radio Club hamfest will be held Saturday on February 16, 2002.

Free Admission

Inside Tables are \$10.00

Outside Tables & Covered Tailgate Spaces are \$ 5.00

Outdoor Tailgate Spaces are \$ 3.00

Commercial Dealer Space Available

Located at Riverside Park, just off SH 71, Smithville, Texas. For more Information Call (512) 321-1074 or email kb5yae@aol.com

Setup is 5:00–9:00 PM Friday and after and 7:00 AM Saturday. There will be NO OVERNIGHT SECURITY

You can pay for your table or tailgate space at set up.

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

February, 2002 Calendar of Events

1	2 12:30 PM OCWA Meeting (lunch at 11:30 AM) Groundhog Day
3 7:15 AM OCWA Net - 3835 kHz 8:00 PM Dallas County RACES Net	4 Garland ARC Net
5 Irving ARC Net	6 7:00 PM DARC Meeting 7:45 PM Metroplex Amsat Net-147.14 ATV Net 144.34 Voice
7 8:00 PM AB51GATV Net - 2.4 GHz	8
9 9:00 AM DARC Test Session at Piedmont-Hawthorn Air Center	
10 7:15 AM OCWA Net - 3835 kHz	11 Garland ARC Net Richardson Wireless Klub
12 Lincoln's Birthday Irving ARC Net Lake Area ARC Parker County Amateur Radio Club	13 7:45 PM Metroplex Amsat Net-147.14 DARC Board Meeting ATV Net 144.34 Voice Test Session
14 8:00 PM AB51GATV Net - 2.4 GHz Valentine's Day	15 Arlington ARC
16 Fort Worth Sidewalk Sale-TANDY IARC Test Session	
17 7:15 AM OCWA Net - 3835 kHz 8:00 PM Dallas County RACES Net 9:00 PM DARC Meeting on the Air after RACES Net	18 7:00 PM Dallas County REACT President's Day Observed Garland ARC Net Hurst ARC
19 Irving ARC Net	20 7:45 PM Metroplex Amsat Net-147.14 ATV Net 144.34 Voice Test Session
21 8:00 PM AB51GATV Net - 2.4 GHz	22 George Washington's Birthday
23	
24 7:15 AM OCWA Net - 3835 kHz	25 7:30 PM Denton County ARC 7:30 PM Garland ARC
26 Irving ARC Net	27 7:45 PM Metroplex Amsat Net-147.14 ATV Net 144.34 Voice
28 8:00 PM AB51GATV Net - 2.4 GHz	



Dallas Amateur Radio Club
 Post Office Box 744266
 Dallas, Texas 75374-4266
 ADDRESS CORRECTION REQUESTED