

Collector & Emitter

A CORA Publication

October 1997

Volume 23, Number 10

Issue 272

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Postmaster See Page 2
For Postal Information

Periodical Mail

MA Attorney General: No to Tower Law

AMSAT 3D Delay, It's Official

Work With Other Clubs?



IARU Conference Ends

**FCC Wins Against
Unlicensed Broadcasters**

OKDXA Banquet

Collector & Emitter**Harold C. Miller, KB1ZQ****Editor****Linda G. Miller, N1LPN****Circulation Manager****Central Oklahoma Radio****Amateurs, Inc.****President: Harold Miller, KB1ZQ****V Pres.: Brad Nelson, KJ0W****Secretary: Forrest Rush, N5VWF****Treasurer: Perry Jenkins, N5PJ**

Dear Subscriber:

PLEASE help us keep your information up to date. What time, where, when, who are your officers, editors, and their phone numbers. Check your entry, it can be changed. If there appears to be a mistake, check with your club officials. We can't do a thing about it if you don't let us know. Below is a sample label:

97/12

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Dear Secretary / Treasurer:

When you want a change of any sort to your membership, you must completely fill out a subscription slip. Watch for the date you received their funds and the date the subscription expires. Have your slips, or list of deletions submitted by the Deadline of each month. If there is anything about C&E subscriptions you need to know, please contact us.

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Collector and Emitter**P. O. Box 95942****Oklahoma City, OK 73143-5942**

1. Aeronautical Center ARC Meets: 1930L, 1st Thursday, FAA, S. MacArthur, OKC Pres.: Bob Kremer, WA9FCT 381-3182 VP: Chuck Bryant, KB5ZVZ 737-0423 Sec/Tr.: Brad Nelson, KJ0W 793-9470 Editor:	11. Edmond Amateur Radio Society Meets: Odd Months, 1400L, 3rd Sunday, St. John's the Baptist, Even Month, Dinner, 3rd Saturday Pres.: Jay Lytle KB5VDH 722-0981 VP: David Wolfe, KC5KJE Sec: Sharon Thompson, KM5GV 844-6245 Treas.: J. B. Bogner, K0JF 341-8735 Editor: Sharon Thompson, KM5GV 844-6245 E-mail: kc5orp@juno.com
2. Oklahoma Central VHF ARC Meets: 1130L, 2nd Thursday, Neighbor's Country Kitchen, 33 rd & N Classen, Oklahoma City Pres.: Jacklyn Olsen, KA5ENU 842-2305 VP: Ken Eason, KF5J8 789-2200 Sec: John Dome, KB5WVE 842-3493 Treas.: Jim Speck, W5AI Editor:	14. Cimmaron Amateur Radio Assn. Meets: 1930L, 1st Thursday, WX5Y Playhouse 827 S. 13th, Fairview Pres.: John Medley, N5WVU VP: Kenneth Monahan, KB5SOM Sec: Dennis Painton, WK5V 764-3599 Treas.: Nadine Painton, N5FMH 764-3599 Editor: Kenneth Monahan, KB5SOM
4. Oklahoma City Autopatch Assn. Meets: 1930L, 3rd Tuesday, Salvation Army Bldg NW 50th and Penn, OKC (Back Door) Pres.: Loyd Hargrove, AB5I 391-5723 VP: Sam Binkley, KL7V 942-2600 Sec: Austin McCaskill, AA0QX 755-6522 Treas.: D. C. Macdonald, K2GKK 672-4947 E-mail: ocapa@juno.com	15. South Canadian ARS Meets: 0930L, 2nd Saturday, Red Cross Bldg North OU Campus, Norman Pres.: Michael McEwen, KC5GJL 329-2615 VP: Don Byer, KJ5KB 321-1673 Sec: Jeff Wyke, KE5EB 329-6762 Treas.: Sara Byer, KC5ABA 321-1673
6. Altus Area Amateur Radio Assn. Meets: 1900L 2nd Thursday, Southwest Technology Center, Altus, OK Pres.: George Mayteyko, N1GM 266-3357 VP: John Mealer, AB5WQ 563-9252 Sec: Lil Town, KC5CNA 477-4027 Treas.: Travis Houska, KC5SRK 679-3816 Editor: Dave Locke, KC5SH 482-8625	17. Ada Amateur Radio Club Meets: 1000L, 1st Saturday, Salvation Army Bldg 115 N. Oak St., Ada, OK Pres.: Roy Throne, KB5STV 436-1019 VP: Dwight Myers, N0RIW 436-4755 Sec/Tr: Sam Jewell, KM5IY 436-2224
8. Choctaw Amateur Radio Club Meets: 1900L 3rd Monday, Eastern Oklahoma Co. Vo Tech, 4601 N. Choctaw Rd, Choctaw, OK Pres.: Mike McFarland, N5WNT 799-0612 VP: Duane Angles, KA5WRG 670-6163 Sec: Marie Harris, KC5HKB 390-8851 Treas.: Bill Tarkington, KC5ICR 390-8751 Editor:	18. Lawton Fort Sill ARC Meets: 1900L 1 st Tuesday, Great Plains Area Vo-Tech room 301, Worley Center. Pres.: Paul Wardell, N5PYD VP: Marl Ewell, KC5IZN Sec/Tr.: Paul Goulet, KC5CYY 250-4247 E-mail: w5ks@rli.net
9. Wheatstraw Amateur Radio Club Meets: 1430L, 2 nd Sunday, Location Varies Pres.: Johnny Fish, K5GBN 893-2227 VP: Ray Barnes, AB5Z 274-3334 Sec/Tr.: Joe Garland, WA5FLT 893-2660 Editor: Ralph Wilder, WA5PFK 623-5421	CORA is Growing!! Room For Another Club's Officers Here. Let US Know of any Clubs wanting Information On Joining CORA.
10. Oklahoma DX Association Meets: Hamfests and as announced in C&E. Pres.: Bruce Bumette, K5PX 918-455-2599 VP: Dave Land, KD5FX VP: Craig Boyer, AH9B 405-771-5929 Sec/Tr.: Mark Byard, N5OGP 405-762-1966 Editor: Mark Byard, N5OGP 405-762-1966	Central Oklahoma Radio Amateurs Meets: 1930L, 4th Tuesday, Salvation Army Bldg NW 50th and Penn, OKC (BackDoor) Pres.: Harold Miller, KB1ZQ 672-7735 VP: Brad Nelson, KJ0W 793-9470 Sec: Forrest Rush, N5VWF 842-8486 Treas.: Perry Jenkins, N5PJ 354-5075 Editor: Harold Miller, KB1ZQ 672-7735 E-mail: n1lpn@aol.com n1lpn@swbell.net

Deadline for October Issue of *Collector and Emitter* is Friday, October 31, 1997. Send all Articles to *Collector and Emitter*, 4216 Spiva Drive Del City, OK 73115-4424 on 3 ½ inch floppy or e-mail to n1lpn@swbell.net. Articles received after the deadline may not be printed that month. Questions please do not hesitate to call - 405-672-7735 / 405-650-9963.

Central Oklahoma Radio Amateurs, Inc.

CORA VE SESSION
September 15, 1997

24 September 1997

Minutes of the CORA meeting for September 23rd, 1997.

The meeting was opened at 7:55 PM by the president of CORA, Hal Miller, KB1ZQ. Four clubs were represented with nine directors present.

Jim Buswell, N5BEQ, moved to accept the August minutes as printed in the C&E. Jay Lytle seconded the motion, and the minutes were approved.

Linda Miller, N1LPN, moved that we accept the treasurers report as presented. Jim Richardson seconded the motion, and the treasurers report was approved.

Jim Buswell, N5BEQ, moved that CORA's percentage from the concession stand at HH 97 be placed in the Joe Harding Memorial Scholarship fund for 1998. Seconded and approved.

CORA Elections.

The following amateur operators were elected to lead CORA for 1997 - 1998.

President. Hal Miller, KB1ZQ
Vice-President. Brad Nelson, KJ0W
Secretary. Forrest Rush, N5VWF
Treasurer. Perry Jenkins, N5PJ

Next Meeting. The October CORA meeting will be held on Saturday, October 25th, 1997. This will be a luncheon meeting and will be held at 1:00 p.m. at the Skyline Restaurant at SE 15th street and I-35 here in Oklahoma City. Come on down!

Respectfully submitted,
Forrest Rush, N5VWF
CORA Secretary

As in each month, the third Monday of September was the night for the monthly test session at the Salvation Army. At 6:00 PM the temperature was unusually warm for this month of year but was plenty comfortable downstairs in the test session room. The air was alive as the folk were ready for testing well before the appointed time. Equally ready were the CORA Volunteer Examiners-material in hand and a smile on their face. Okay: results from the September session are as follows:

Applicants-3
Elements Given- 5
Elements Passed-2 (One Novice Theory and one Advanced Theory)
Upgrades- 1 (Advanced)

Kudos to those who took the test, passing or not, 'cause you made the attempt and will pass soon. Even if you did not achieve your goal you prepared and put forth the effort which is significant toward attaining any goal. Keep up the study and you will get that ticket or upgrade before long. Next test session is Monday October 20th 6:00 PM at the Salvation Army Divisional Headquarters in OKC. Located at Penn and Northwest Expressway (Southwest corner). We again thank those Amateur Radio operators who serve as Volunteer Examiners for CORA. Job well done!

73 de John-WB5SYT

Dear Members of CORA,

Hello. I'm writing to thank you, the club members, for donating money to the scholarship fund. The scholarship I was awarded helped my tuition costs greatly, and thanks to that scholarship I am able to afford my spring semester without going into debt.

College is very different from high school, but the class content is similar in certain classes. My English Comp I class is not a challenge. I realize I should have tested out, but it's an easy "A". My Gen Physics I class is easy, but there is a lot of homework. My Gen Physics I Lab is one of my favorite classes, I like the challenges of solving hands on problems and finding answers to them. The only down side is writing the lab reports. My most interesting class is my Gen Humanities I class. The instructor is an archeologist and she is giving us a chance to earn Honors credit, which would look good on my transcript.

Again, I thank you very much for your donating money towards the CORA Scholarship, and please continue supporting this very worthy project. By your donations to this scholarship fund, you will be giving a young person a chance to better themselves and work toward a better tomorrow. When I was notified that I had been chosen as one of your scholarship recipients, it felt good to know someone believed in me.

Thank You Again,

Mike Miller, N1XSF
chickenboy1@juno.com



Notice!!

Effective Immediately E-mail to the Collector and Emitter will not be accepted thru AOL. This account has been closed and is no longer in use.

Please forward all E-mail to

n1lpn@swbell.net

Thank you,

Collector and Emitter Staff

Chit-Chat

by Linda, NILPN

As promised here are a few web sites I love to visit. I have found the whole internet a world full of wonder. Most companies can now be found on the internet as well as most cable and TV shows and networks. I have found it is easier to look up a company on the internet instead of attempting to call them on the phone. When Hal was looking for information on his Kenwood HT he called the company and was given little help. He called two authorized Kenwood dealers, both in Texas, who both work on radios and they were of no help. I suggested we try the internet and he found what he was looking for. Could have saved on the three long distance calls if we had checked the internet first.

So here are just a few web sites that I have fun visiting, hope you will too:

www.88net.net/kmason/free.html
The Free Stuff Warehouse

This site is HUGE and does take a minute or two to come up. If you like getting things for free this site is a dream come true. To get some of the free stuff, you may be given a quiz first. Still, you can keep taking the quiz until you get it right and the free offer is mailed to you. Others just ask you sign their guest book and the stuff gets mailed to you free. I have already received two cook books and am waiting on two more books that should be coming in any day now.

www.foodtv.com....
The Cyber Kitchen by the Food Network
(cable channel)

Have you ever watched a show on TV and they offer you the recipes shown that day at the end of the program. All you need to do is send \$2.00 or more to the address that is posted and wait 6 to 8 weeks. Oh and you must include the program number or you may not get what you wanted. This site brings everything to you over the internet. Every show the Food Network has is listed along with mouth watering

recipes. You can miss the show but still get the complete recipe off your computer.

www.shareware.com
This site is part of the C/NET websites

C/NET is one of the most helpful websites you could ever ask for. The shareware site is one of Mike's favorites. It is a great place to look for shareware. He finds the shareware and I get to enjoy using it.

www.edmund.com
Been thinking about buying a car or putting your old car on the market? Before you do, check out this site. It is just like a blue book but on computer. It will give you the facts you need to insure you are well informed and will not be taken.

www3.hgtv.com/carol/carol/-archive.html
Carol Duvall made her TV appearance on a show called 'The Home Show' on ABC weekday mornings at 10:00am. ABC canceled the show about three or four years ago. HGTV, Home and Garden TV network offered Carol her own show and she has become known by many as the Queen of Craft. This site is a must visit for any crafter. Everything is printed out in clear and easy instructions and there is a good selection to pick from.

www.gospelcom.net/rbc/odb
Our Daily Bread

This is a personal favorite. Our church back home use to hand out these little daily devotional books each month to any who wanted one. I found them on the internet through the Free Stuff Warehouse. Now I can once again enjoy what I have so deeply missed, Our Daily Bread.

I never thought I would be one to surf the net but here I am. Yes, there is some really sick trash out there on the net but I have never gone looking for it so have never found any. It is like any library, you just need to know what you want to read and leave the rest alone that doesn't interest you. It does concern me that there is trash out there and kids can find it but there's trash on TV, in movies and books

too. The best suggestion I can give is to check on your kids when they are surfing the net. Share the adventure with them and when you see something questionable, move to another site or go back to one you had just visited. Find things that are interesting but 'G' rated. Through observing other parents and talking to kids I discovered something interesting. Kids have a curiosity that runs a hair width behind that of a cat. By making the internet a shared experience without them knowing you're really monitoring them, it keeps them from looking for trash. On C/NET there are so many shareware games that a child can be happy for hours on end.

Found this recipe in an Amish cookbook. This is really the actual name of this cake too. May sound sexist to some but it isn't meant that way. It is just a supper easy cake that takes very little effort or time to put together. Why not try it the next time the old sweet tooth starts acting up.

Lazy Wife Cake

1 1/2 c. pastry flour
3 Tablespoon cocoa
1 teaspoon soda
pinch of salt
1 c. sugar
powdered sugar

Combine the above ingredients in sifter and sift into mixing bowl. Mix with fork (no spoon) and make 3 holes in dry ingredients. In one hole put 1 teaspoon vanilla; in another hole 7 Tablespoons cooking oil and in third hole 1 Tablespoon vinegar. Pour 1 cup of COLD water slowly over mixture and mix thoroughly with fork. Bake at 350 degrees for 25 TO 30 minutes. Sprinkle top with powdered sugar when partly cooled.

It did not say what size of pan to use but a medium size pan is what I use. Also I treat my pan with PAM spray before pouring the cake mixture into the pan. Amish Recipes are not always clear and sometimes miss steps. Anyway, this one is made without eggs or milk. Enjoy.

Until next month...



Lawton / Ft Sill Amateur Radio Club

W5KS Minutes for July 1, 1997 Meeting

The following officers were present:

N5PYD - President (& W5KS Callsign Trustee) KC5IZN - Vice President, KC5CYY - Sec/Treasurer N5UJB - Board Member, KA5CLI - Board Member

The meeting was called to order by the President. He asked that Introductions be made. The following guests were recognized: Wesley, KC5ACC; Mark, KC5ZYZ; John, KB5HHR; John, KB5PQC; Austin, Bruce, KI5TE; Bryce, KD5BTL. There were several spouses present and they were recognized for coming out and visiting with the club.

The following new members were added to the club roles. Mark, KC5ZYZ; John, KB5PQC; Bryce, KD5BTL and a returning member Mark, KC5GVE. N5PYD recognized them and thanked the new members for their support.

N5PYD asked that the minutes be read. A motion was made and seconded to approve the minutes as prepared. Approved.

N5UJB was asked to make some comments regarding the amateur radio club during his tenure as president. NL7CO made a motion that his (N5UJB) dues be waived for the next year. The motion was seconded and approved. N5UJB thanked the membership for the gesture but declined the offer.

N5PYD asked KC5CYY to prepare an operating budget for the year July 97 through June 98 for the members to discuss and consider for approval. N5PYD asked KC5CYY to prepare a finale report on expenditures for last year for approval by the membership.

Committee Reports (N5PYD acknowledged that he would like to ask many of the current committee chairperson to continue if possible.) Technical Committee will be chaired by N5PYD. If someone is interested in chairing this committee please contact Paul, N5PYD.

Emergency: W5KCB discussed how the auction of excess club equipment would be handled at the August meeting. Priority would go to members and that there would be an established minimal bid.

Education: KC5IZN was asked to chair the Education Committee. He reported that he would like to see the amateurs get into local schools and make contacts school to school contacts etc. He stressed the need to have on going classes to meet the needs of the local community interest in becoming licensed amateur radio operators.

Membership: No Report

Information and Bulletin: KC5IZN recapped events surrounding Field Day.

New Business: KC5CYY asked about the possibility of a Club QSL card. He stated that there are only a few left and that it would be good to have some made before we need them. He was asked to look into a redesign of the club QSL card.

KC5CYY asked about the possibility of looking into the club purchasing individual callsign badges. The idea was tabled for future discussion.

Meeting adjured. W5KS Minutes for meeting August 5, 1997

The following officers were present: N5PYD - President (& W5KS Callsign Trustee) KC5IZN - Vice President,

KC5CYY - Sec/Treasurer N5UJB - Board Member, KA5CLI - Board Member

The meeting was called to order by the President at 7:30 p.m.. Introductions were made. There was 75 members present and two guests. John Baker and Chad Gleaves, KC5OEM.

KC5IZN Introduced the program speaker Claude Machette, KD5RQ. Claude presented an inspiring educational program on Lightning Safety. Complete with a test!

The next item on the agenda went to W5KCB. He explained the bidding process to allow the club to dispose of excess and obsolete equipment owned by the club. The President called for a 5 minute break to allow members to examine the equipment available for bid.

KC5CYY: The minutes of the July meeting were approved as written with one change being to correct the date of the meeting. Presented the 97-98 operating budget before the membership for discussion. After some discussion a motion was made a seconded. Approval of the operating budget was unanimously approved by the membership.

Technical: N5PYD explained that the UPS for the .91 machine may have to be replaced. He is also investigating locations to put another remote listening site. One possible location in the Elgin area or another to the northwest of the Wichita Mountain Wildlife Refuge.

Education: KC5IZN discussed up coming classes, more to come on that matter. He briefly discussed a school program and eluded to a possible Blaha visit next spring.

Testing: KD5RD notified the membership that there would be a test on Monday August 11, 1997.

Membership. Several new members were presented with their club badges.

Old business:

W5KCB discussed helping the Coast Guard for their exercise. He also talked

about the Gotobo bike race that several members supported and a few road in.

Membership: The Executive Board felt that the issue of new member badges (complete with name, call sign and club logo) should be a responsibility of the Membership Committee. The Membership Committee will take charge of the program and present new member's badges to new members. The project will be evaluated for 1 year with a report on the merits of the program at that time.

The meeting adjourned at 8:45pm

Work with other clubs?

I have participated in Bike Races, Foot Races, MASCAL, and other communication emergencies. Without exception I always participated with local hams. I have learned their capabilities and they have learned mine. So why would I go to all the trouble to show up in Wichita Falls for the Hotter than Hell Hundred Bike Race and support them? After all there were two clubs working collectively to support that national race. They certainly could not use my help, right?

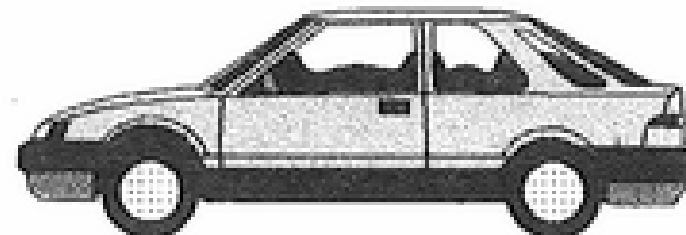
Mark Ewell, KC5IZN and I offered to provide communications support at one of the rest stops. Mark a long time former resident of Wichita Falls TX and member of the WARS club suggested the idea to me several months ago. It sounded like fun. Leaving Lawton about 6:30 p.m. the evening before we arrived at Mark's mom's house in Wichita Falls. There is a viscous rumor that I like to eat and dinner was ready. After my 3rd helping, I proved that I did not like to eat as much as the rumor said.

We awoke a 5 a.m. (Did you know that it is still dark then?) Loaded the generator and fuel and off we went. We were scheduled to work rest stop number 2 and be on station no later than 6:30. We arrived slightly after 6 a.m. and met up with Fernand, KC5EOM also a WARS member. He was set up with a 2 meter mobile and used a battery for power and his roof mounted mobile antenna. There must have been nearly 45 people setting

up other stations. These stations included medical, refreshments, water, sport drinks, and believe it or not the cast of Gilligan's Island! Complete with the theme song.

It was time for us to set up our station in support of the race. KC5EOM took care of the initial communications. Mark and I went about the task of setting up the generator, tables, shelters and additional radios to monitor the other support frequencies. The station would not have been complete without a TV and yes, we had that too! After all, we had to hear and "see" the start and yes the finish of the race.

The medical folks seemed to be doing the most amount of work, second only to the port-a-pot that is. Anyway, with a host of scraps and other asphalt/bicycle injuries they proved to be a very necessary asset located at this stop. Injured riders and bicycles collected at this rest stop, waiting on the SAG wagon.



This race was well supported with amateurs and well supported with cell phones. Cell phones were utilized when ever there was not a ham available to travel with one of the support medical vehicles. This is one of those times where cell phones worked and worked well! In an emergency cell phones will probably be one of the first things that will NOT work. Amateurs know this and need to make sure that a false sense of security does not develop.

Mark and I both went away from rest stop 2 knowing that we performed a necessary communications function in support of the overall public safety of this event. During one of the quieter moments I had a chance to provide Fernand a copy of the *Collector and Emitter*. Fernand is the Secretary/Treasurer for WARS. He was

thoroughly impressed with the quality of the collective works of all the clubs. Given his response, he seemed interested in considering the C&E as a possible alternative to their own Newsletter.

We had a great time and met over 20 amateurs that were taking the day off from HAMMING (without pay of course) and were out enjoying the bike race but took the time to say hello and thanks. The lesson to be learned here is that it is OK to help out at other functions that you want to support but that your club may not be supporting. We were able to look at the operation of another organization and learn that there are some things that all amateur groups do and do well, promote our hobby as a vital national resource.

73s

Paul, KC5CYY

Greetings to one and all!

The approaching winter season is a time for reflection, planning and preparation for the spring and summer months of the upcoming year. The communications support we provide impacts significantly upon the success of many civic events and public service activities in our region and it is great that the number of these requests are increasing. To provide support we have to have the numbers of amateur operators. Where do we get those new amateur operators? By recruitment, some by new amateurs moving into the community but primarily by newly licensed hams. In order to accomplish this, amateur radio classes for the Technician License are essential. We are currently planning for a Fall Class to be held Saturday mornings for three hours starting in October and lasting for eight weeks. The classes will be held at the meeting rooms at Comanche Memorial Hospital where cafeteria facilities are close at hand. The course coordinator is George Summers, KK5QY. We are looking for amateur radio operators to participate with George and the other members of the Education Committee in producing this class. We need people to teach and especially help by volunteering to be to be paired up with each class attendee as an Elmer to assist with any

questions they have during and after training and licensing. We need your help! Please contact any club officer or member of the education committee, especially KK5QY.

The September program will be Claude Matchette, KD5RQ speaking on the RF Safety Issues, especially the new changes and questions on the Technician Exam. The October program will be Ashley Cagle, WB5OTD, local AMSAT coordinator and world referenced (www.sirinet.net/~acagle) satellite operator with extensive MIR and Shuttle contacts.

The December Christmas Dinner will be held at 7 P.M. on the 2nd of December at Ryan's Family Steakhouse. Each person attending will pay as they go through the line.

In closing, new members and licensees are the lifeblood of any amateur organization. In order to provide support to activities external to the club, it is necessary for us to turn inward and provide support to ourselves in order to continue the wonderful record of community support we are recognized for in our area.

The W5KS Lawton-Ft. Sill Amateur Radio Club is making life better in SW Oklahoma and the world!

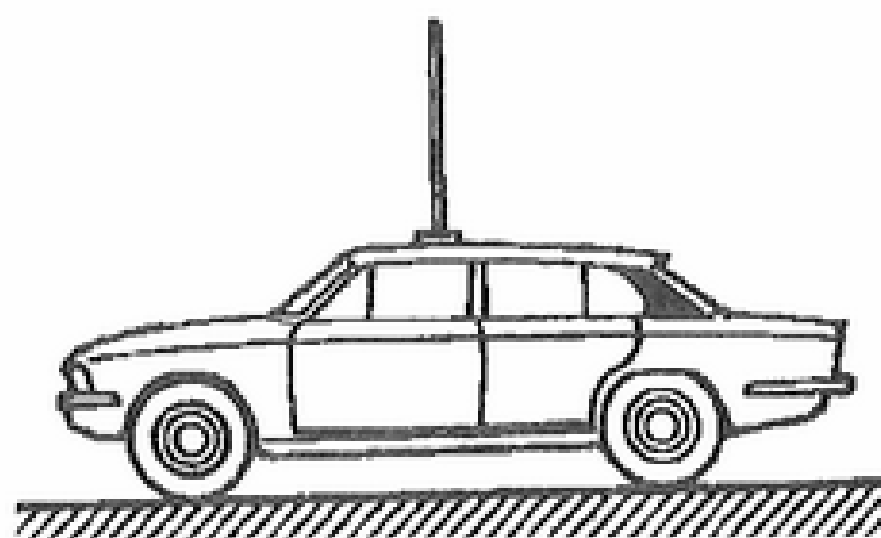
73 de Mark G Ewell, M.D., KC5IZN

One has to imagine that all amateur radio clubs are about equal. Working to promote amateur radio in their communities, preparing for the next emergency, local demonstrations and supporting civic events that benefit from the safety umbrella that amateur radio provides.

My recent trip to New England proved this. I simply left the 2m on scan and started driving. During the day, activity was LOW after all, most folks are supposed to be working. I would frequently stop scanning on 146.52 and offer my callsign, hoping that not only was someone listening, but also wanted to talk! For the most part it was a pretty lonely ride. I joined in a round table in

Indianapolis and continued on my merry way, EAST!

One of the hams at the round table suggested that I put a sign on my window with the simplex frequency displayed. Seem logical, so after a good nights rest I did just that. Like all good hams I carry at least one roll of ham standard issue electrical tape. A blank piece of paper and a pair of scissors and I was traveling down the road with 146.52 taped to the inside of my rear window and yes it was facing out. I just new that now all hams traveling would see that and pick up the microphone and shout KC5CYY as it proudly says on my Oklahoma license plate. NOTHING, NOTA, SILENCE!!!



So, I went back to scanning the frequencies. Many repeaters across the country require a PL tone. It would be to easy if they were standard, and hams rarely do the easy thing, but they do the smart thing every time! Listening is so much more pleasurable anyway, so I simply became satisfied with listening and once in a while stopping on 146.52 and announce my call. Eventually I did have a QSO with a ham traveling in about the same direction and we talked for a good while in the central hills of Pennsylvania.

Driving in Connecticut I ventured behind an the amateur license plate of KA1YED. Immediately I recognized that call as being the cousin of Dr. Morford, KA5YED. As luck would have it, Susan was not listening on 146.52 but was on a local

repeater, a truly missed opportunity and my misfortune.

I continued on my drive, EAST. I learned that there are clubs that are working to provide emergency support to their communities. Either by trailer or fixed location, but all are working hard to meet those needs. Testing, programs, membership, education, Field Day, special events and antennas at local hospitals, police stations and other critical locations.

One theme came through the loudest. Mark, KC5IZN has brought this to my attention and even discussed it at the club meetings. With all the good things hams are doing, we MUST take care of ourselves. Continue to grow the hobby, demonstrate the fun and responsibilities of amateur radio whenever the opportunity is there. Recruit a large but diverse base of talented people into the hobby and encourage them to be active in various events. Each of us have talents that we can utilize from time to time. We have to remember that it is a hobby and there are a lot of demands on all of our time. Lets all start taking better care of ourselves.

I look forward returning to 5 land. Because they shore do talk funny here and you must stop for the tolls, (and this is the center of technology?) but if there are three passengers in the vehicle, they go for free during rush hour (sounds like a good idea to me). 73s Paul KC5CYY

N5WNL GLYNN MASSEY	KC5VZN JAN MASSEY	
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A. R. R. L. Bulletins

From ARRL Headquarters
Newington CT
QST de WIAW
To all radio amateurs

ARRL Bulletin 56
September 23, 1997

Al Severson, AB8P, SK

Former Great Lakes Division Director Al Severson, AB8P, of North Olmsted, Ohio, died September 22, 1997, following a long illness. He was 65. Severson served as Great Lakes Director from January 1990 until June 1995, when he resigned for health reasons. Previously, he'd served as a vice director from 1985 to 1990. He was a Life Member of ARRL, and a member of QCWA and the West Park Radiops as well as many other clubs throughout the Division.

Severson had been licensed for approximately 45 years. During his tenure as Great Lakes Director, Severson was a frequent visitor at various hamfests in the Division.

Born in Minnesota and raised in the Dakotas and Washington State, Severson graduated from Golden Gate University in California. For 26 years, he worked as a field underwriter for State Farm. Earlier, he had served in the Marines in Korea and was awarded a Bronze Star, Navy Cross and two Purple Hearts.

Survivors include his wife, Charmaine, and a son, Craig Severson (W8CS, ex-AB8O), and a daughter, Catherine Sanders.

A service will be held September 28, 2 PM, at St Barnabas Church, Bay Village, Ohio. Cards and letters are invited to Charmaine Severson, 28381 North Park Dr, North Olmsted, OH 44070. Telephone

calls are welcome after the memorial service.

ARRL Bulletin 55
September 18, 1997

FCC issues Gate 3 call signs.

Get ready to remember another batch of new call signs. Six weeks to the day after the opening of Gate 3, the FCC began processing vanity call sign applications. FCC personnel in Gettysburg, Pennsylvania, had spent much of the intervening time clearing out a backlog of vanity applications filed prior to the Gate 3 opening and matching up payments with electronic applications. On Wednesday, September 17, the FCC issued some 600 vanity call signs to those who had filed applications on August 6, the opening day.

Applicants can check for new call signs at <http://www.arrl.org/fcc/fcclld.html> or by using one of the other popular call sign databases.

Judging from the call signs turning up on the FCC database, some Advanced class hams took advantage of Gate 3 to obtain Group C (1x3) call signs where the suffix comprised either a first name (we spotted a Joe, a Don, a Ken, a Bob and a Gay, for example) or a set of initials. Perhaps apropos of his QTH, Gene Uliasz of Gun Barrel City, Texas, used Gate 3 to turn KC4WA into K5TNT. Formerly KF6CG, Georgia A. Lawrence of Manhattan Beach, California, obtained K6GAL.

Other applicants obtained new Group B call signs, sometimes trading one 2x2 in for another. For example, Karl Mortensen of Wakefield, Rhode Island, swapped KE1FK for KA1RL. Still others went for the snappy suffix. Charles Pharis of Kagel Cyn, California, turned in KK6NE for KA6USA. Michael Amaral of Walpole, Massachusetts, gave up W1IDP to obtain WA1AW. Along the same lines, Michael Esposito of Germantown, Tennessee, swapped WA2VXV for WA2AW. Yvonne Lane of Kingwood, Texas, gave up KF5MY for W5XYL.

A few, like ARRL West Gulf Director Jim Haynie, just shortened the prefix. Haynie

went from WB5JBP to W5JBP. Others went for one appropriate for their QTH. Teriann Miner of Palmer, Alaska, turned in her lower-48 call sign, KG0OY, for KL7AT.

The Iowa DX and Contest Club got WI0WA.

In all, it appears that the FCC received more than 1000 vanity call sign applications on August 6. Because earlier gates remain open, it's impossible to get an accurate count of applications filed solely under Gate 3, however. The FCC still has not indicated when it plans to open Gate 4, which will make the vanity call sign program available to General, Tech Plus, Technician and Novice licensees.

ARRL Bulletin 54
September 12, 1997

IARU Region 3 conference concludes in Beijing

Representatives of Amateur Radio organizations in 20 Asia-Pacific countries have spent the past week reviewing proposals and papers submitted by member societies at the 10th Regional Conference of IARU Region 3 in Beijing, the People's Republic of China. The Chinese Radio Sports Association (CRSA) hosted the week-long conference, which just wrapped up. Representatives of the ARRL also were on hand for the event, September 8-12.

Only a fortunate few in North America were able to hear--or even work--special event station BT1IARU, the on-air emblem of the Region 3 gathering. Although conditions were not favorable to this part of the world, the station made many QSOs elsewhere. Things also went well at the conference itself.

The conference's three working groups developed recommendations for consideration by the full conference. Recommendations adopted by the conference dealt with subjects as diverse as preparations for future ITU World Radiocommunication Conferences, strategic planning for the regional organization, electromagnetic

compatibility issues, the IARU monitoring system, beacons, Amateur Radio direction finding, and many others.

Among conference highlights was the participation of representatives of the Vietnam Amateur Radio Club, which hopes to join the IARU.

David Rankin, 9V1RH, retired as a director after 24 years of service as Regional Secretary and Director, half of that time as Chairman of Directors. The other incumbent directors, HL1IFM, JJ1OEY, ZL2AMJ, and 9M2SS were re-elected. Former Director David A. Wardlaw, VK3ADW, was returned to office. Keigo Komuro, JA1KAB, was re-elected as Regional Secretary. Fred Johnson, ZL2AMJ, continues as Chairman of Directors.

The more than 100 conference attendees complimented the CRSA for the arrangements, which included excellent logistical support of the conference plus a visit to the Great Wall and the Summer Palace in Beijing.

Representing the ARRL at the Beijing conference were ARRL President Rod Stafford, KB6ZV, assisted by First Vice President Steve Mendelsohn, W2ML, and staff members David Sumner, K1ZZ, Paul Rinaldo, W4RI, and Naoki Akiyama, NX1L. International Affairs Vice President Larry Price, W4RA, attended in his capacity as IARU Secretary.

The next IARU Region 3 conference will be held in Australia in 2000.

ARRL Bulletin 53 September 11, 1997

All vanity applications to require Form 159

The ARRL has learned that when the vanity application fee jumps to \$50 on Monday, September 15, the FCC also will start requiring everyone filing a paper Form 610V Amateur Station Vanity Call Sign Request to include FCC Form 159, FCC Remittance Advice, with their application--no matter the method of payment. Applications received on or after September 15 and lacking a Form

159 will not be processed and will be returned to the applicant.

Previously, the FCC only required an Form 159 with a hard-copy Form 610V if the applicant was paying with a credit card or money order--or for a single remittance to cover multiple applications.

The change came on very short notice, and the FCC has yet to issue a formal public notice to address it. But the FCC appears ready to stand firm on the requirement starting September 15. A spokesperson at the FCC in Gettysburg said that on or after September 15, Mellon Bank--the FCC's fiscal agent--will not cash or deposit any fees which are not accompanied by a Form 159. Applications received at Mellon Bank that lack a Form 159 will be forwarded to Gettysburg for handling (the fee will not be deposited), and Gettysburg will return the entire application and the fee to the applicant with a blank Form 159 and instructions to refile.

When completing Form 159, all applicants must include a taxpayer ID number (your Social Security number) in Item 1 (FCC Account Number). In Items 14A and 14 B, Payment Type Code, applicants should write "WAVR."

FCC Form 159 can be obtained by writing ARRL/VEC, 225 Main St, Newington, CT 06111. An SASE is appreciated. Form 159 also is available from the FCC via the Internet at

<http://www.fcc.gov/formpage.html>
<ftp://ftp.fcc.gov/pub/Forms/Form159/>

You can also get the form by return fax by calling 202-418-0177 and requesting Form 000159. The FCC Forms Distribution Center also accepts orders at 800-418-3676.

If you need assistance completing Form 159 or need filing information contact the FCC National Call Center at 888-225-5322.

The FCC still has given no indication of when it will begin processing Gate 3 vanity call sign applications. It's estimated that more than 1000 applicants

filed on the opening day, August 6. The FCC also has not said when it plans to open vanity Gate 4.

ARRL Bulletin 52 September 5, 1997

Hurricane Watch Net activated as Erika eyes Caribbean

The Hurricane Watch Net has been activated and is currently in standby mode on 14.325 MHz as category one hurricane Erika moves toward the Lesser Antilles. A hurricane warning is in effect from Antigua and Montserrat northwestward through St Martin. With their sections under a hurricane watch, ARRL Virgin Islands Section Manager John Ellis, NP2B, and Puerto Rico Section Manager Guillermo Schwarz, KP3S, report that preparations for possible ARES activity are under way.

At 2 PM AST/EDT, 1800 UTC, Erika's center was located near 16.9 north, 58.5 west, about 215 miles east of Antigua. On its present westward course, the storm, with sustained 75-mph winds, will be centered near the northeastern leeward islands on Saturday morning.

Amateurs are advised to monitor storm emergency net frequencies. Do not transmit unless directed to do so by net control stations. Official hurricane advisories are available from many sources including NOAA weather radio, the National Hurricane Center home page at www.nhc.noaa.gov, and the Hurricane Watch Net home page at www.weathernode.com/hwn.

ARRL Bulletin 51 September 5, 1997

Gate 3 grants soon

As more than a thousand vanity call sign applicants wait anxiously, the FCC in Gettysburg, Pennsylvania, is edging ever closer to processing Gate 3 August 6 vanity receipts.

Gate 3 opened August 6 for Advanced class amateurs. As of late August, the FCC had cleared the decks of any "work in process" or WIPS applications from applicants who had filed prior to August 6

Ada Amateur Radio Club

At 10:30 a.m., September 6, 1997, the Ada ARC called to order the regular monthly meeting. Fourteen members were in attendance.

Topics of discussion were as follows:

Repeater antenna repair

Club picnic

Training Director and establishment of a monthly "technical day" to help expand members knowledge of our wonderful hobby.

The treasurer's report was accepted as given and passed without objection.

A report was given by Charles, KC5TGA of progress achieved on the design and construction of a radio center to be located at the auxiliary club headquarters. All of the design work has been completed and the construction phase will begin as soon as time becomes available for qualified members.

The club picnic has a tentative date of October 18th to coincide with the "Boy Scouts of America" Jamboree. We hope to have HF, VHF, and UHF communications operational at the event. The location and a firm date will be determined at our next scheduled meeting to be held on October 4, 1997.

Occasionally while scanning the bands, one hears things on our beloved ham radio frequencies that turns our stomachs and we wonder how the parties to the QSO ever passed an FCC test, and maybe they didn't, who knows.

However when you are getting depressed about your hobby because of the acts of a few, something happens to restore your confidence. Suddenly you hear something that makes you realize that this is the greatest hobby in the world, filled with the nicest, most concerned individuals. Last Sunday, September 14, my wife and I were eastbound on I-40, just east of Choctaw Rd. when we heard a ham on 146.670 call for assistance to report a

semi-truck accident. This accident had just occurred in the west bound lane, west of Choctaw Rd. This ham, like me was not from the Oklahoma City area so did not know how to access the autopatch. At once someone came back and advised the reporting ham to standby and he would access the patch, call the Highway Patrol and let the reporting ham talk direct to the Highway Patrol. I was witness to the entire conversation and must say that every detail was handled absolutely perfect. Help was on the way immediately with professionals responding. I was mobile and did not log the call sign of either ham, but they should be located, if possible and commended. From me, they get a WELL DONE.

Sam Jewell, KM5IY
Ada ARC Secretary

ARRL Bulletins (Con't)

under earlier vanity gates. The FCC reports it received 1613 vanity call sign applications between August 6 and August 20. That total could include applications filed under earlier vanity gates, however.

An FCC spokesperson said this week that personnel are very carefully matching up fees paid with applications filed to ensure that any call sign request that can be granted, will be granted. In particular, the FCC wants to be sure that no fees for electronic filers go astray. Most of those who are seeking new call signs under Gate 3 filed electronically, but payments still had to be sent by mail.

The fee-handling procedure initiated with Gate 3 is a change from how fees were handled under earlier vanity gates. Under the current procedure, the FCC requires fees accompanying electronically filed applications to be paid (and received by the FCC bank contractor, Mellon Bank) within 10 days of filing. The FCC will not process an application before the fee is received. The fee for a vanity call sign application increases from 30 dollar(s) to 50 dollar(s) on September 15, 1997.

The FCC still has not given any indication when it plans to open Gate 4.

Massachusetts Attorney General:

No to Restrictive Tower Law

Closer to home, the office of the Attorney General of the Commonwealth of Massachusetts has rejected restrictive zoning by-law enacted by the Town of Easton on April 14th. The by-law, known as Article 43 had placed tight restrictions on towers, antennas, and satellite dishes.

Rob Leiden, KR2L reports via the satellite radio program "This Week in Amateur Radio" that back in the early '90's Massachusetts hams had worked to enact a statewide version of the FCC's PRB-1 federal preemption act. The state measure was signed into law in 1995 by former Governor William Weld. This was the kind of test case it was waiting for.

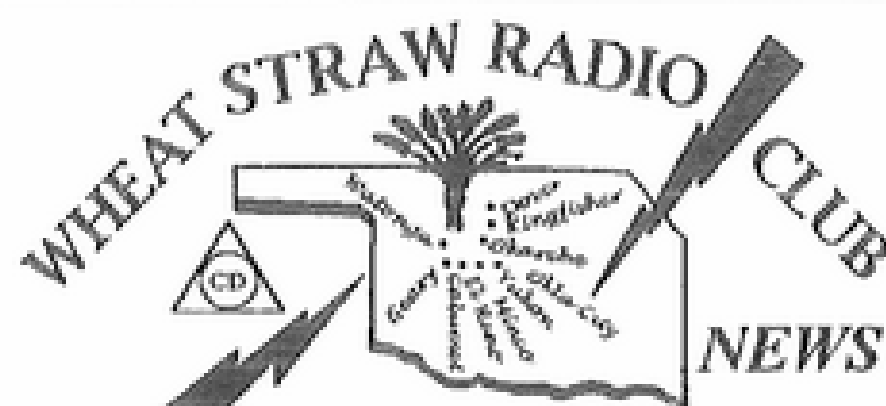
In Massachusetts, the Attorney General has to approve all zoning by-law amendments. So a ham radio action group sent a copy of the states PRB-1 clone to the Attorney General's Office and asked that it be compared to the Easton covenant. It took a few months, but now the state's top lawyer has sided with amateur radio.

In a letter to the Easton Town Clerk the Attorney General said: "These restrictions, as applied to amateur radio antennas, violate state law that says no zoning ordinance or by-law shall prohibit the construction or use of an antenna structure by a federally licensed amateur radio operator.

Zoning by-laws may reasonably regulate the location and height of such antenna structures for the purposes of health, safety, or aesthetic; provided, however, that such by-laws reasonably allow for sufficient height of such antenna structures so as to effectively accommodate amateur radio communications by federally licensed amateur radio operators." The Attorney General concluded that because this critical portion of article 43 is inconsistent with state law that he is required to disapprove the article as written.

Needless to say that Massachusetts hams are happy with the outcome of this challenge to Easton Article 43. Had it become state law it could cost from \$30,000 to \$50,000 for any ham to fight it in court.

(Via This Week in Amateur Radio)



Wheatstraw Amateur Radio Club

The September 14th meeting was held at the Northwest Community Center in El Reno, OK. The meeting was called to order by President Johnny, K5GBN. There were seventeen members present. We had three visitors, Vera Hladik, Mr. and Mrs. Floyd Clark, formally of Watonga, OK. Floyd worked at the Soil Conservation Office in Watonga for many years. Mrs. Clark is sister to Tom, N5IKN.

Self introductions were made by all. We welcome a new member to the club, Mr. Howard Lesnett, KD5KJF, of Watonga.

Reading of the August 12th meeting minutes was accepted as read without additions or corrections.

The financial report was given by Joe, WA5FLT. The report was accepted as read.

Ralph, WA5PEK, talked about the law against people who park in reserved Handicap Parking Spaces and not qualified to do so. Some laws pertaining to this subject have been passed and will go into effect after January 1, 1998. The fines are going to be costly for those who choose to ignore the law.

The Texhoma Hamarama is coming up Oct. 24-26 1997. It will be held at Lake Texoma State Lodge. If you are at Durant, Get on Highway 70, go west 15 miles. From Ardmore get on Highway 70, go east 45 miles. For information call Charles Bilbay, KI5CO, at 405-924-0687 or write him at : Route 2 Box 301, Bokehito, OK 74726.

Olive, N5IXN drew an ARRL hand book at the Great Plains ARC Hamfest.

WA5PFK made a motion the club pay Tom, N5IKN for the amount he paid for the use of the community center. Seconded by Neal, N5KCO. Motion carried.

Ralph, WA5PFK volunteered to be net control for the next month.

The next meeting will be at Dover, OK at the Christian Church Fellowship Hall. As you go north or south through Dover, about the middle of town you can see the Christian Church on the east side of Highway 81 Across from the Post Office. The fellowship hall is the white building adjoining the church on the east side.

Meeting adjourned for refreshments.

Ralph, WA5PFK

Goldie was looking for a recipe she wanted to use, and she came up with some oldies, written back in the depression years.

This is the shortest recipe I think I've ever read.

Fried Rabbit

Cut rabbit into 6 pieces. Fry like you would chicken.

Rabbit Sausage

1 part pork shoulder
2 parts rabbit
Cain's sage leaf pork sausage seasoning.
Ground meats and seasoning (to taste) in sausage grinder.

1 8oz package of Cains sage leaf pork sausage seasons approximately 25 pounds of meat.

These sausages don't shrink when cooked. Can be frozen or preserved up to 6 months. (Do Not Cook)

If you got the October '97 QST read page eleven about the Alinco HT (440). It is so small they say it can be hid in your shirt pocket.

In the October QST page 68 "Jamboree On The Air - JOTA '97". Take time out to read the article. I think real Scouting is the greatest organization out for boys. I also enjoy amateur radio as the greatest hobby for adults like me.

You amateurs that can get on the air with the boy scouts, that is a very good way to get them interested in amateur radio. It is a clean hobby unless we make it otherwise. Let's not let that happen.

A Smile Or Two

If you never smile your face may crack open.

Employer to Employee; "Why did you quit your job at the toll booth?"

"Because my mother always told me, "Never take money from strangers."

"I am not going back to work until my boss takes back what he said to me."

"What did he say?"

He said, "You're fired."

The pretty young secretary had been transferred to the company's Dallas office. "We operate the same here in Dallas as you did in Detroit," her supervisor told her.

"All right then," she answered. Kiss me so we can get started."

Everyone needs a little black book. I have one but after I had my left eye operated on it is blue. Anyway the purpose of this is in the September issue of the Collector and Emitter. Turn it over to the to the back page, lower right corner. Put Paul Pagel's name and address in your black book, you ma need him some time.

The article across in the lower left corner, we should be thinking about. It could be an opportunity to get some young blood into our clubs.

Ralph, WA5PFK



OKlahoma DX Association

----- FROM THE PREZ -----

Hello everyone. This will be my last column as I will be turning the reins over to Bruce, K5PX, on October 1.

It looks like an exciting fall. The solar flux has been up to 115 which has brought the high bands to life. I have been hearing VK's on all bands from 160m to 10m. Get on and listen, the bands are open.

I hope you had a chance to work Willis Island VK9WM or VK9WY. They were worked on 80m through 10m from Oklahoma. Ann, WA1S, a frequent visitor to the FAA Center, and a friend of many Oklahomans, was one of the operators.

Be sure to get your reservations to me for the Banquet. It will be a great time. If you are interested in being a member of the OKDXA Contest Team and are not on my list, let me know. Anyone of any level is invited to join.

We have a fine group of officers who take office in October. Please assist them in developing the direction for the Association and give them your support in pursuing the course of action.

It has been a great two years and I appreciate the opportunity to serve. For now I will see you at the club activities and look for you on the air.

Jim, K5TT

• The 10 Top Reasons to attend this year's OKDXA Banquet

Senor Hood submits the following.

One little known DXer who has attended the last two Banquets, Mr. Davis Letterperson, sent me a list of the Top 10 Reasons you should attend this years Banquet:

10. There is nothing on Saturday night TV anyway.

9. The sun spots are near a minimum so the bands go dead at dark.

8. You can protect your reputation as the best DX and Contest "Talker".

7. You can find what new antennas and strategies your competitors are using this year.

6. You can take your significant-other out for an evening to a place that doesn't have golden arches.

5. You can visit with K5FUV and learn about DXCC now and in the future.

4. You will see a super slide show about Midway Island by AH0W.

3. You will see friends you haven't seen in years.

2. You and your family will have a super time and a great meal with first-class people.

1. You might be selected as OKDXA Ham of the Year.

Seriously, we hope you will join us for the "DX Ham Radio Event of the Year" in Oklahoma! Don't regret afterward that you didn't go.

THE CONTEST CONTINUUM

Building a Contest Station continued

(This month Coy continues to relate his tower raising experiences. In this installment Coy talks about tensioning guys, Phillystran guy material and running coax to the tower. Enjoy! Ed.)

I spent as long tensioning the guys and getting the tower vertical as I did in stacking the steel. If I had owned or borrowed the proper equipment, this would have been much easier. However, since I don't own a transit or a gauge to set the tension. The first thing I did was to dig out my old plumb bob. It worked real well until the wind started blowing a little too hard and I couldn't keep it from swinging. Next I checked the corners of the house and the storage building with a level to make sure they were vertical. I used them to eye the tower from different angles to make sure it was vertical.

I put in a lot of miles walking from the three guy sets to the corners of the house and building. I would tighten/loosen guys

while checking for vertical. I tensioned the guys using sag. I don't recommend it but it was what I had. I've put up enough towers that I can read them fairly close.

I made the top set of guys from Phillystran, except for about 15 ft at the bottom. The bottom 15 ft is EHS strand. It won't melt if I have a grass fire (something I have to watch for out here in this pasture land and wheat fields) and it won't cut with a knife. I learned a few things about Phillystran. I used the 4 clamp method to secure it on each end. I learned real quick that it is easy to over tighten the clamps. It holds much better if you don't tighten them as tight as you can get them. It seemed to have the best grip when I tightened the nuts until the pressure applied caused the cable to bend at the clamp while holding it in my hand. I don't have full confidence in the Philistine yet because of the problems that some have had with it. But after the storm blew limbs out of my trees the other night, I'm a little more confident in it now.

To get the coax to the tower, I buried 2 inch PVC. I bought a narrow drain shovel to do the trenching with. It worked real well and dug just the right width trench. I put the PVC down 18 to 24 inches with an up turned elbow at each end. I placed a 3/16 Dacron rope through all the PVC sections before I glued them together. That way my pull rope was inside the pipe when it was finished. It was about a 120 ft run from the back of the shack to the second tower. I pulled the rotor control cable and two runs of RG-213 through the pipe with ease. After I pulled the cables through I threaded the cables through a PVC "U" section on each end to keep rain from filling the pipe. (So far it has stayed dry) I decided on RG-213 after talking with the folks at Cable Experts. The losses are not significant at HF frequencies and it will handle the power that I plan on running to the antennas without any problem.

Placing the 40 meter beam on the tower posed a significant challenge. This is not a large antenna but it isn't small by any means. It's an M2 (M-Squared) 40M2L that weighs 55 lbs with 46 ft elements.

Next time, we'll look at how I got it atop the tower without removing the guy wires. I'll also address some rotor problems, 20 meter beam thoughts and considerations for 80 meter antennas.

73, Coy

----- DX NEWS -----

The next significant operation will be activation of the Chatham Islands, ZL7AA, which lie to the northeast of New Zealand.

The dates will be October 22-27 and will include a CQWW SSB Contest entry. QSLs go to ZL2AL.

----- OKDXA STUFF -----

• Announcing the 1997 OKDXA Banquet!

Well our banquet is just one month away! I've asked Hal to put a full page banquet flyer in this issue for non-members. Look for it!

Members should by now have received a mailing sent out on 22 Sept that contained 2 banquet flyers and an invitation to renew their OKDXA membership. We hope that a great number of you will attend this year's event in Broken Arrow. Give the second banquet flyer to a friend and urge them to attend.

Please get your reservations in to Jim Hood soon. Jim must have all reservations in hand by November 1 so that the caterer can be notified.

Banquet advertisements were also sent out to all former OKDXA members and to neighboring DX Associations/Societies.

• New Associational year starts October 1

Welcome to the start of our new membership year ... 1997-1998. Our year starts on October 1 and ends on September 30. Here are our new officers.

President - Bruce Burnette, K5PX, Broken Arrow

Vice President - Craig Boyer, AH9B, Edmond/Arcadia

Vice President - Dave Land, KD5FX, Ponca City

Secretary/Treasurer - Mark Byard, N5OGP, Ponca City

• Dues are due

Membership dues are due starting October 1 and become delinquent on November 1.

Technically, our association year ends on September 30, but we don't even make our dues due until October 1. The entire month of October is used as our dues drive for the coming year and dues become delinquent on November 1.

Therefore I have asked Hal Miller, C&E Editor, to keep all OKDXA members on the C&E mailout list through the November issue each year. This will give us a chance to advertise our dues during the October dues drive. So hopefully, the "LAST ISSUE" you saw stamped on your September C&E will be moved to the November issue. And hopefully all of you will decide to re-up and there will be no need for red ink at all! ha

• Thanks for renewals!

Here is a list of those who are credited for membership for the upcoming year, effective September 23. These include new members and re-ups.

If you have sent in your renewal and it should have reached me by September 23 and you are not appear on this list please contact N5OGP.

Thanks MUCH for your support of the OKDXA!

AA5CK Doty, Theo (Ted)
AB5I Hargrove, Loyd
AB5UA Sikes, Clifton
K2BA Aaron, Bert
K4YA Cherry, Myron
K5EYT Carter, Bob
K5LIL Murta, Ed
K5UR Roderick, Rick
K8JRM Laszynski, Thomas
KA0JKY Longstreth, Helen
KA3TOP Aaron, Carmen
KB5STV Throne, Roy
KC5ORP Edmond ARS
KD5QD Buford, Bob
KE5SA Perry, Joe

KG5UG Granger, Clara
KK5WV Johnson, John
N3US Berkowitz, Ed
N5OGP Byard, Mark
N5OK Day, Coy
N5PC See, Bob
N5VWF Rush, Forrest
N6EU Ruggieri, Russell
NJ1V Guida, John
NJ5S Stricker, Dick
W5AO Horn, Dave
W5DX Harrop Paul
W5EDX Granger, Ed
W5IER Eichenfeld, Merle
W5QVS Ingram, A. J.
W5SZ Burns, Bill
WB5KJE Gillespie, Robert

• Please enclose any updates when you renew

When you send in your 1997-98 dues (you are going to send in your dues aren't you?! ha) please remember to provide changes to "personals" where needed. If you have one of the blue OKDXA membership applications feel free to use it. If there have been no changes just fill out your name and call sign. Otherwise fill out those items that need updating. Send in your renewals to ...

Mark Byard, N5OGP
504 Foster Ave.
Ponca City, OK 74601-2519

... and thanks!

• Welcome new members!

This month we have two brand new members to welcome. First is John Johnson, KK5WV, of Geronimo, OK. The second is Forrest Rush, N5VWF, of Oklahoma city. Welcome John and Forrest!

• Club contesting!

I (K5TT) will be coordinating a new activity for OKDXA ... Club Contesting! We will be competing against other clubs/associations throughout the USA and even the world. This competition makes your participation and your score in the major contests very important. Even if you only have a little time to participate or are only able to make a few contacts, we need your points.

In general, all members scores are added together to arrive at the club score. If you are interested and did not get on my participation list at Ham Holiday, please send me your call by e-mail

k5tt@contesting.com

or by phone at
405/732-6131,

or by mail at
11623 Smoking Oaks Drive
OKC, OK 73150.

If you do so, I will place you on the information distribution list. I think this will be a fun activity and hope that you will participate. Jim, K5TT

• **VK0IR Video still available for loan to OKDXA members**

Many of our OKDXA members have enjoyed viewing the Association's copy of the VK0IR, Heard Island video.

If you would like to view the video please drop me an e-mail, a note in the mail, or give me a call and I'll put you in the que for viewing.

Our procedure is to daisy-chain the que ... the last viewer mails it on to the next in the que, and etc. There is no need for it to come back to me each time; that would waste postage. So when the video is coming to you, you will also receive the address for the next viewer. Just package it securely and ship it on. It is a GREAT way to spend 55 minutes.

Currently we must limit viewing to OKDXA members only.

• **New call sign**

Troy Warren, ex-KE5K, is now K5OH. Congrats Troy!

Richard Winnard, ex-KB5TCY, is now WK5RW. Congrats Richard!

• **I need e-mail updates from these members**

I need to hear from these members regarding your e-mail address. All recent mailings have bounced. If you prefer not to have your e-mail listed on the OKDXA

membership list please let me know as well. We are glad to oblige! Thanks!

Burns, Bill W5SZ
Kukuk, Rick K5KGO
Vandagriff, Tim WA5YOM
Wells, Ken V73C

• **E-mail update/changes**

Here are this month's changes and/or additions to the OKDXA e-mail list.

Alden, Charles KM5LE
cfaiii@earthlink.net
Bargmann, Nate KA0RNY
ka0rny@midusa.net
Johnson, John KK5WV
kk5wv@sirinet.net
Land, Dave KD5FX
kd5fx@poncacity.net
Rush, Forrest N5VWF
n5vwf@aol.com
See, Bob N5PC
n5pc@poncacity.net
Warren, Troy K5OH
k5oh@ionet.net
Winnard, Richard WK5RW
wk5rw@hotmail.com
Winnard, Toni KK5LH
wk5rw@hotmail.com

If you are a member of the OKDXA and you have an e-mail capability (and you wouldn't mind having it published in this NL) please e-mail it to your Editor. N5OGP. Thanks!

• **Our sympathies**

OKDXA member, Jess Owens, W0ECM, lost his mother on September 11. She lived in California. Our sympathies go out to Jess and his family.

• **Down in the back ... literally!**

OKDXA member Robert Gillespie, WB5KJE, had major back surgery in early September. Robert was struck by a car in his employer's parking lot about 3.5 years ago and has been suffering with the aftermath since. He underwent recent surgery to try to correct some serious damage and pain.

Robert is still attempting to attend classes but it isn't easy. He is trying to stay as inactive as possible which has made him available to again serve as our Assistant

NCS for the Saturday morning net. Robert's recovery will be at least one year! Keep Robert in your prayers.

Welcome back as our Asst. NCS Robert! Sorry it had to be under these circumstances!

• **Thanks for those helping with the weekly OKDXA net**

My thanks go out to KD5FX, N5OK, and K5TT for taking the net many, many times this summer while I was caring for family matters. Both Cathy's dad and my dad are doing better and we hope they can both stay out of the hospital for a few months! ha

• **OKDXA helps out with the Ft. Gibson packet node**

The OKDXA officers and directors have approved a \$50 donation toward the repair of the power supply for the Ft. Gibson packet node. This action came about when Bob, KD5QD, and Jess, W0ECM, made it known that the vast majority of the traffic on this node was DX Packet Cluster linkage between Tulsa and Ft. Smith. Joe Borovetz, of Muskogee, is the owner of the node.

----- MISCELLANEOUS -----

• **The T88T story to be published in "The DX Magazine"**

For those of you who subscribe to *The DX Magazine*, be watching for the complete T88T story, by N5OK and W5AO ... complete with photos!

We are not sure what the publication date is. *The DX Magazine* is published by Carl Smith, N4AA, of QRZ DX.

• **Don't ask QSL managers to commit postal fraud!**

(The following was sent out by OKDXA member Frank Smith, AH0W on the DX Reflector. It seems there are some DXers who are trying to "reuse" their stamps by placing them out of the machine cancel range! This puts the sender, the QSL manager or provider, liable for postal fraud. Read on ...)

DX Friends -

We just received another large bundle of QSL card requests from our Midway operation of last year. Most of these are going out today. If you haven't received yours, I'll be glad to research it, via return e-mail. There are some that are not being answered; read on:

As with past operations where I've been involved, it seems like there's always a handful of QSLers, and it's usually the same people time in and time out, who attempt to prove that "Hams are Cheap". It would seem that for American hams, a 32-cent stamp should be affordable, especially when guys are out there purchasing big towers, arrays, big rigs and Alpha's, etc. It's these same guys who think they are being clever when they place the return 32-cent stamp just about anywhere on the return SASE except where it's supposed to be ... possibly so that the US postal service's cancellation stamping equipment will miss their 32-cent stamp??? In some cases, it's the foreign hams who do the same thing. In some of these cases, however, if we judge that an honest mistake is involved, we will hand cancel the stamps and send the card out. Again, there are repeat offenders, one in particular being a guy who is a known contesteer that lives in Southbury, CT. He seems to like putting the stamp just below the upper right hand corner. There is no excuse for American hams who do this.

After all, we're taught in elementary schools here that the stamps must be placed in the upper right-hand corner. Pretty simple!

We're even seeing several stamps that have been used before! The steam and reglue job in most cases is of shabby work. Some don't even bother to remove the paper it was glued to before, leaving layers of paper between the stamps and the envelope!

I have taken several of these envelopes to the US Postmaster at a major postal center in the Phoenix area. Guess what? According to the PM, this is called "postal fraud" and it happens quite often. The PM explained to me, however, that even though the offender is the end user, the

legal onus is on the sender, or myself or my QSL manager who happens to be mailing the envelope in question. Therefore, the PM explained, we're being asked to commit postal fraud every time this happens.

So the policy for the various cards that I personally handle as well as those our QSL manager handles is that such cards will not be honored. As many of you know, KH7U and I are heading up a team DXpedition to Kure in the near future, and the QSL policy will be the same. Further, repeat offenders are simply being removed from the logs - in fact, I have discussed this with the ARRL, and they agree that we have every right to do this for this reason.

I have privately spoken with other QSL managers, and collectively, we've agreed that as a minimum, such cards will not be honored.

Let's keep DXing a matter of honesty and integrity all the way. There's a whole category of sleaze in this hobby. So, please, guys, let's keep it all above board. Nothing is worth compromising your ethics and integrity. Is there any pride or sense of accomplishment if this is the way you get your operating awards?

Fortunately, these offenders are in the minority, so please excuse me if I'm "preaching to the choir" here. 73 to all.

Frank Smith AH0W/OH2LVG

• That's all this month. Until the November issue ... 73 de N5OGP sk

AMSAT P3D Launch Delay Official

AMSAT's Phase 3 D ham radio satellite will definitely not be launched aboard the Ariane 502 booster later this month and AMSAT has begun negotiations for a new launch opportunity.

Ron Broadbent, G3AAJ, of AMSAT UK tells the GB2RS News Service that Phase 3D will not be on Ariane 502 that's due for launch on the 30th of September. He also tells GB2RS that AMSAT's Phase 3D launch contract with the European Space

Agency has been canceled by mutual consent.

Two weeks ago AMSAT here in the USA made it official that the Phase 3D payload would not be ready for the late September launch. This is because ESA provided last minute new data that forced AMSAT to structurally modify the Phase 3D spaceframe to bring it up to new mechanical standards. But, making the changes put Phase 3D out of sync with the Ariane 502 launch schedule. It has also added \$25,000 to the satellites prelaunch cost.

But in making the announcement Broadbent also has good news. He says that a launch contract for Phase 3D is now being renegotiated with ESA.

At the same time, AMSAT is also talking with various other unnamed launch agencies. Broadbent says that at the moment options are very fluid but there is a good possibility of a launch in as little as five or six months time.

(Via GB2RS, AMSAT-UK)

FCC Wins In Court Against 2 Unlicensed Broadcasters

The FCC has won two major victories in legal actions it filed against two unlicensed radio operators.

On September 5th, the United States District Court for the District of Minnesota granted the Government's motion for judgment on the pleadings in a pirate radio case. The Court support the Government's actions in seizing equipment which had been used for operating an unlicensed radio station in Minneapolis, Minnesota.

And The U.S. District Court for the Middle District of Florida, Tampa Division, has granted the Government's motion for summary judgment. This, affirming the seizure of radio equipment in a pirate radio case.

Both cases are precedent setting in that they affirm laws already on the books. Laws that give the government the unilateral right to confiscate any unlicensed transmitter if its operated in violation of FCC rules.

(Via FCC Release)

OK DX

Just
for the
Fun of It!

Announcing the 1997 Oklahoma DX Association Banquet November 8, 1997

The Oklahoma DX Association proudly announces the 1997 OKDXA DX Banquet featuring presentations by OKDXA member and DXpeditioner Frank Smith, AH0W, and Bill Kennamer, K5FUV, Manager of the ARRL's DXCC Program. Frank will present a program on last fall's Midway Island - AH4/AH0W operation (and perhaps on this fall's Kure operation as well!). Bill will discuss the DXCC Program and his work at the ARRL.

This year's event moves to northeast Oklahoma! The date is Saturday, November 8, 1997, and our banquet facility will be provided by the Broken Arrow Church of Christ, located at 505 E. Kenosha in Broken Arrow, OK. Broken Arrow is located just a few miles southeast of Tulsa on Highway 51, and is just 20 minutes from the Tulsa International Airport. Our move to northeast Oklahoma this year should also make it more convenient for members and guests in southeast Kansas, western Arkansas, and southwest Missouri. Neither OKDXA membership nor DXing expertise is a requirement for attendance! We encourage any and all to attend, enjoy the presentations, personally visit with Bill and Frank, and meet our members. Plan on bringing your family and friends. The atmosphere is always friendly, the dress is casual, and the "fish stories" are pretty big! Bring a few of your own!

The doors will open at 4:30 pm. Softdrinks, iced tea, and coffee will be available to prime you for a BBQ dinner starting at 5:30 pm, catered by the Rib Crib. Door prize winners and the OKDXA Ham-of-the-Year will be announced at the dinner. The program will conclude by 9:30 pm.

Reservations are \$15 per attendee and are available ONLY by preregistration. Please send a check or money order, made out to the OKDXA, along with the coupon on the bottom of this form to Jim Hood, K5TT, 11623 Smoking Oaks Drive, Oklahoma City, OK 73150. Jim's telephone is 405.732.6131. Registrations must reach Jim by November 1, 1997. If you want a confirmation please include an SASE.

The latest banquet details will be available on the OKDXA world-wide-web site at <http://www.pcok.com/~n5ogp/okdxa/>



REGISTRATION - \$15 per attendee
Oklahoma DX Association DX Banquet - November 8, 1997

Name _____ Call _____
Name _____ Call _____
Name _____ Call _____
Address _____
City _____ ST _____ Zip _____
Telephone _____ email _____

Mail your registration to:
Jim Hood, K5TT
11623 Smoking Oaks Drive
Oklahoma City, OK 73150
405.732.6131 - k5tt@contesting.com
Registration cutoff is November 1, 1997.



Oklahoma City Autopatch Association

Minutes of the Meeting of the Oklahoma City Autopatch Association Held September 16, 1997 at the Salvation Army HQ Building, Oklahoma City, OK at 7:30 p.m.

The regular meeting of the Oklahoma City Autopatch Association was opened at 7:35 p.m. on September 16, 1997 at the Salvation Army HQ Building, Oklahoma City, OK by the President, Loyd Hargrove, AB5I.

A quorum was present

Minutes from the minutes of the meeting of August 19, 1997 were accepted as corrected. N5ENQ's call sign was corrected.

The Treasurer's report was read. Upon motion, the Treasurer's report was approved.

Hal Miller, KB1ZQ, gave the CORA Report. Hal reported that the CORA elections for the coming year will be held soon. Forrest Rush, N5VWF Hal, KB1ZQ and Perry Jenkins, N5PJ are running for another year. Hal also announced that they have the 1998 ARRL State Convention at Ham Holiday in 1998. They are looking for people to come and help with the Hamfest or the Convention. They are encouraged to come to the CORA meeting with suggestions. Hal is looking for people who have experience or interest in ATV and an individual who has knowledge in Microsoft Power Point. The Tri-State Radio Group is interested in affiliating with CORA. Hal suggested that if you send him something by email

with an attached file, send it to him at Southwestern Bell:

n1l1pn@swbell.net.

This works better than AOL. CORA is now a not-for-profit corporation under IRS regulations.

Jim Richardson, N5OHL is working on the adopt an antenna program. When they parts are obtained from the manufacturer, we will allow members to use the club antennas during the year. Jim also passed around a sheet showing our antenna configuration.

Loyd Hargrove, AB5I reported that we had a repair on the Icom repeater about two weeks ago. It took a replacement of two transistors. Loyd brought a tape of a DX expedition for those who would like to watch it at the conclusion of the meeting. Loyd also suggested that the club needs to determine what it wants to accomplish the coming year. Perry suggested setting up a packet node.

We also discussed temperature control on the shack, a "Hamnick" picnic, and several other things, including a pool party for New Year's Day hosted by Mac, K2GKK. Ham Radio classes were also suggested. Perry, N5PJ suggested that there was a problem with changing the repeater codes and not telling the members not present at the meeting what the new autopatch codes are.

Brad Nelson, KJ0W, announced that the Aeronautical Center will be operating Jamboree on the Air. If someone knows some Boy Scouts, Brad can schedule them to operate on October 18-19, 1997. In November he will start another No Code Tech class.

At 8:15 p.m. the meeting was duly adjourned.

Dated this 16th day of September, 1997.

Austin McCaskill, Jr., AA0QX
Secretary

Ham Radio History: 1911

Young radio amateurs are building receivers with whatever parts are available. Although headphones can be purchased...many public telephone booths become inoperative.

E. F. Johnson Sold

And speaking about E. F. Johnson, word that Transcript International Inc. has announced it has signed a letter of intent to acquire the company.

The E. F. Johnson Company is a former ham radio manufacturer respected worldwide for its line of Viking transmitters, antenna tuners and station accessories. This, during the 1940s, 50s and 60s. Some Johnson ham equipment still is highly prized among collectors.

Up until now, E. F. Johnson has been a privately held company and currently manufactures equipment for the public safety and land mobile radio services.

(Via Transcript press release)

Delaware Ham Honored

The Greater Delaware Valley Chapter of the National Multiple Sclerosis Society has honored volunteer Russ Stafford, AA3CH, of Linwood, New Jersey, as a member of its Leadership Class of 1997.

Stafford was recognized for donating his time and energies to the organization through his Amateur Radio activities over the past 15 years.

(Via ARRL)

ARRL Amateur Extra Class Certificate Discontinued:

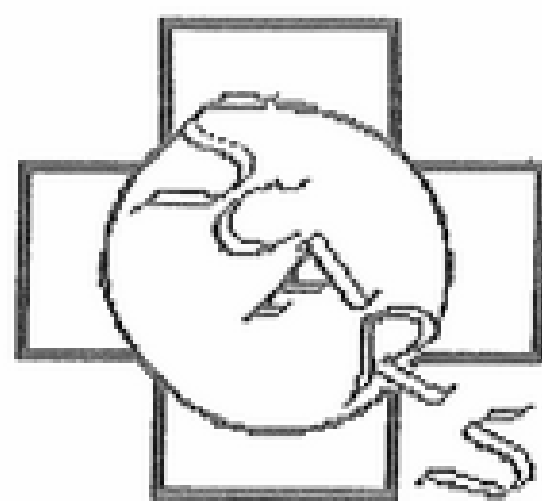
The Amateur Extra class certificate that has been available through the ARRL Awards Branch has been discontinued. Some stock remains, and applications will be accepted while blank certificates last.

(Via ARRL)

An Expert Call

ARRL Lab Supervisor Ed Hare, the League's point on issues dealing with radio frequency interference, recently took advantage of the vanity callsign program to obtain an apropos callsign. He is now known as -- ready -- W1RFL.

(Via ARRL)



South Canadian Amateur Radio Society

Minutes - Regular monthly meeting of
September 13, 1997

The September meeting of the South Canadian Amateur Radio Society was held on Saturday, September 13 at the Red Cross Building in Norman. The meeting was called to order at 9:30 am by club President, Mike, KC5GRZ.

REPEATER REPORT:

(Ken, N5BEW) Ken reminded us that the receiver preamp had been moved from the in-town receiver to the main-site receiver. The improvements in the main-site receiver are dramatic to say the least! Keep up the good work, Ken!

TREASURER'S REPORT:

(Sara, KC5ABA). Sara reported all is well with the Club Treasury. She is holding tight to the existing funds so we can afford a nice door prize for the Christmas party, to be held at 6:30 p.m. on Tuesday, December 16 at Furr's in Norman. Thanks to David, N5KUJ, for taking the initiative to reserve Furr's for the Club.

EQUIPMENT REPORT:

(Jeff, KE5EB). Jeff reported that the club HF rig survived surgery with only minor repairs required. The finals are ok, and the rig should be good for another 50,000 miles now. The 2-meter rig is next up on the bench, and Jeff should have a report for us at next month's meeting.

HAM HOLIDAY:

(Bill, N5UMH). Bill was happy to report that Ham Holiday was, once again, a giant success. Participation this year was only very slightly less than last year's, and the event was very well organized this year. Thanks to all who helped make it the success it was.

RADIO ROOM UPDATE:

(Don, KJ5KB). Don secured some "newer and better" furniture for the radio room, and again solicited help in getting the room back in shape again.

The meeting adjourned at 10:05 am. See ya' next month.

Jeff, KE5EB
SCARS Secretary

OK to Jam - Another Country

Meantime, the government is saying that its OK to jam radio signals, as long as IT is the one doing the jamming and its not happening here at home. In what news reports say is "a sign of escalating tension";

the Pentagon ordered three electronic warfare aircraft to Bosnia on Thursday September 11th. This, to try to silence anti-NATO broadcasts by rebel Serbs.

The aircraft being used as airborne jamming platforms are Air Force EC 130's. They are propeller driven and carry deployable antennas as well as equipment to broadcast on television, shortwave and medium wave radio and military frequencies. The planes were last used in Somalia and Haiti to relay announcements to local populations and to interfere with local radio broadcasts.

The move to deploy these aerial jammers comes after Bosnian Serbs reneged on an agreement to curb the anti-NATO rhetoric that has fueled confrontations between U.S. soldiers and rock-throwing Serbian mobs.

(Via various news reports)

K7UGA May be Suffering Alzheimer Disease

Amateur Radio's elder statesman many be suffering from the onset of Alzheimers disease.

In a press conference on Monday September 15th, Susan Goldwater, the wife of retired U.S. Senator Barry M. Goldwater, K7UGA admitted that he may be suffering from the early symptoms of Alzheimers disease. Mrs. Goldwater, told reporters that there are "different opinions" on whether the 88 year old retired senator definitely has the debilitating disease or is suffering from a 1996 stroke.

Doctors said last year's stroke triggered an underlying incipient Alzheimer's disease." And at the news conference Mrs. Goldwater said that her husband occasionally suffers from memory loss and confusion and has difficulty with mobility. But the former nurse added that this is not unusual for a man of his advanced age. Susan Goldwater asked that the American public trust that the family is taking very good care of Barry, adding: "He is very much at home, preferring to be here and doing just what he wants to do." A statement read by his son, Barry Goldwater Jr. backed her, saying family members all are working together to make his dad's remaining years as happy and comfortable as possible.

It is because of Barry Goldwater that congress was convinced to enact the enabling legislation that made possible the all volunteer testing system and Amateur Auxiliary to the FCC. Barry also shared his amateur radio hobby numerous times with millions of would-be hams through his appearances in numerous ARRL and AMSAT sponsored films and videos.

Now in his declining years Barry says he wants to step out of the spotlight and let others take his place. We know that you join us in saying: "Mr. Senator -- well done"

And this thought. Hams who appreciate all the good work that Barry Goldwater did for Amateur Radio during his illustrious career in Washington might consider dropping him a QSL card with a message of support. Address your good wishes to:

Senator Barry M. Goldwater-K7UGA,
6250 North Hogan Drive
Scottsdale, Arizona 85253

(Via published news reports)



Choctaw Amateur Radio Club

Minutes of September 15, 1997 meeting.

The meeting began at 7:02 local time with Vice President Duane Angles presiding. Introductions were made with 20 members present. President Mike McFarland was late in arriving due to a work commitment.

The minutes were approved as published in the C&E.

The Treasurer's report was approved as read. The Treasurer reminded everyone that as their ARRL dues come up for renewal, they should send the check to him and he will send it to ARRL. The club gets \$2.00 back for each club member paying their ARRL dues in this manner. The Treasurer also asked for permission to have some club cards printed that Bill Crossland had developed. Since the cards contain the names of the current club officers and since the term of office is nearing an end, the amount of cards proposed to be printed was reduced to 100. The members felt that this amount would be sufficient to get us through the year.

The TexNet manager John Mathis reported that the Fort Smith connection is

back up after losing a power supply and the rest of the system is up and running.

The YL net controller reported that the program is still going, and she is encouraging members to urge their YLs to join in the fun.

The Historian reported that she had received a QSL card as a result of the Field Day exercises. Don McDown also reported getting 2 QSL cards from the Novice/Technician station activity which used his call sign.

OLD BUSINESS:

The Repeater Committee reported that the new repeater building was moved to the repeater site on Saturday afternoon September 13, 1997. The repeater has not yet been moved into the building and some additional supplies were needed such as electrical wiring and coax, etc. It was stated that when the repeater is ready to be moved, they will need some help from other members. They will let us know. An additional \$50.00 was approved to complete the repeater move. Bill Crossland volunteered to donate the electrical wiring and Duane Angles offered some coax. The committee is also gathering tower sections to put up a separate antenna. After a lengthy discussion it was announced that the next ORSI meeting is October 6, 1997 at Rose State College.

NEW BUSINESS:

President Mike McFarland appointed Larry Brewer as chairman of the nominating committee with Bill Crossland and Gerald Stephens assisting.

The meeting adjourned to Braum's.

73 de Bill N9SQV (acting for Marie KC5HKB)

IARU Region 3 Conference

On the International scene. ARRL Executive Vice President Dave Sumner, K1ZZ reports via the ARRL Letter that representatives of Amateur Radio organizations in 20 Asia-Pacific countries spent a week reviewing proposals and papers submitted by member societies. This, at the 10th Regional Conference of IARU Region 3 in Beijing, China.

The conference's three working groups developed recommendations for consideration by the full conference. These covered subjects as diverse as preparations for future ITU World Radiocommunication Conferences, strategic planning for the regional organization, electromagnetic compatibility issues, the IARU monitoring system, beacons, Amateur Radio direction finding, and many others. Among conference highlights was the participation of representatives of the Vietnam Amateur Radio Club, which hopes to join the IARU.

There were more than 100 conference attendees. Representing the ARRL at the Beijing conference were ARRL President Rod Stafford, KB6ZV, First Vice President Steve Mendelsohn, W2ML, and staff members Dave Sumner, K1ZZ, Paul Rinaldo, W4RI, and Naoki Akiyama, NX1L. International Affairs Vice President Larry Price, W4RA, attended in his capacity as IARU Secretary. The next IARU Region 3 conference will be held in Australia in 2000.

(Via ARRL)

Jim Nolen
Enrolled Agent

Jimmie Nolen
Steve Moore

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Bryan, Cindy, Jennifer and Jessica



Edmond Amateur Radio Society

Minutes of the Sept. 3rd Board Meeting

President, Jay, KB5VDH opened the meeting at 7:19 PM at the Club Station. There were 10 Board members and Club members present, and one guest.

The Minutes of the previous Board meeting and the Treasurers Report for the period ending 8/31/97 were accepted as presented.

A motion was passed to purchase additional Club logo decals for sale to Club members. Reimbursement was authorized by the Board to various members for the purchase of books and supplies for the upcoming Novice/Tech licensing classes.

V.P., David, KC5KJE stated that he is in the process of reserving a room at Brick's restaurant in Edmond, for the October Dinner meeting.

Dee, WD5FHR, Club Trustee indicated that renovation by the City to the building the Club occupies is still ongoing. No completion date is known at this time. The Club's Yaesu 757 rig is at the factory for troubleshooting. The Salvation Army has expressed an interest in KC5ORP becoming a satellite station in their system. Dee will provide the Board with the details of the requirements for this situation and the Board will discuss the matter at the October Board meeting.

OLD BUSINESS: Dual band radios for the Club station and Emergency Operations Center have been ordered; we are awaiting delivery. The Calling Committee will be activated next week to solicit volunteers for three September

events: Classics on Broadway (9/20/97), UCO Homecoming Parade (9/27/97) and the CROP Walk (9/28/97.) Sam W5CU reported that Harold's (WA5ZKX) troop will be setting up an open air station at Camp Kickapoo for *Jamboree on the Air* (Oct. 18-19). The Board agreed to join this group in their plans. Sam will begin soliciting volunteers. Sharon and Clara reported that everything is on track for the licensing classes which will begin Sunday, 9/7/97. Books and tapes are available, and approximately 25 people have registered for the class to date.

NEW BUSINESS: Jay, KB5VDH reported that the September meeting of ORSI has been re-scheduled to Saturday, October 4, 1997 at Rose State (1:30 PM). CORA will be meeting on 9/23/97, and this will include election of officers. EARS plans to have its three representatives present at that meeting. Jim, N5OHL has a video of the recent Heard Island DXpedition, and plans to show it following the September Business meeting. The Board passed a motion to renew the Club's membership in OKDXA. Jay, KB5VDH will chair the Nominating Committee which will be formed shortly to draft a list of officer candidates for 1998. Treasurer, JB, K0JF is researching a source for printing new membership cards. JB requested Dee to begin preparing the Year-End inventory of Club equipment. A call will be made to St. John's to verify our reservation for the Christmas Dinner 12/13/97. Edith, KA5YPX announced that the recent OBI Blood Drive resulted in 33 donations. Approximately 37 donations are needed each calendar year to remain active.

The meeting was adjourned at 9:00 PM.

Minutes of the September 21st Business Meeting

Vice President, David, KC5KJE opened the meeting at 2:05 PM at St. John's. There were 20 members and four guests present.

Sharon, KM5GV, read the minutes of the 7/20/97 Business Meeting, which were accepted with an amendment showing Harold, WA5ZKX, as an additional

member of the Emergency Coordinator Committee.

David, KC5KJE, made updated Club rosters and Repeater maps available to the members. He expressed his appreciation to John and Sharon for their handling of the C&E articles.

Treasurer, J.B., K0JF reviewed the financial reports for the period 7/21/97 to 9/20/97. His report was accepted as given.

EMC, Ken, N5DBM indicated that the EM Committee met recently to discuss facets of emergency planning, and will meet quarterly in the future. He reported that an Emergency Simulation was held on 8/2/97 and approximately 25 people toured the National Weather Service on 9/13/97. The first monthly training net was held on 9/6/97 and these nets will continue to be held at 11 AM on the first Saturday of each month, just prior to the Siren Test. A dual band radio was recently purchased for use in the EOC. He will be attempting to standardize connectors on the emergency equipment and volunteers' personal equipment to facilitate interchange ability. Ken announced that a Damage Assessment Class will be held at OSU in OKC on Thursday, 10/16/97 at 7:30 PM, for all interested persons.

Dee, WD5FHR indicated that the City's roofing work is just about complete, and we should be able to reinstall our antennas within the next week or two. Plans are underway to refurbish the Club Station to improve its looks and efficiency. The Club's Yaesu 757 has been repaired, and a new ICOM 2700H dual band radio has been installed at the Station. The Salvation Army has asked if EARS would be interested in becoming a satellite station for them. Further discussions will be held by the Club members and the Emergency Coordination Committee, and this will be addressed at a later meeting.

Lee, WA5WIS reported that all repeaters are operating satisfactorily, taking into account that the hard line for the 147.135 repeater needs replacing. The hard line will be replaced at the same time UCO

has a tower crew on location to take down their array. This is estimated to be in late October.

Lee also reminded the members of the UCO Parade on 9/27/97. Thirty-five volunteers are needed and should meet at 7 AM for assignments. In addition, volunteers are needed for the CROP Walk to be held Sunday, 9/28/97. Sign up sheets were circulated. Lee indicated that he would like help with future events, and would like to teach the procedures to others who might take over in the future.

Ken indicated that the Coordinator for the Classics on Broadway event this past weekend expressed her appreciation for the Club's assistance.

Edith, WA5YPX indicated that there are still 5 Club T-shirts available for sale. She indicated that anyone wishing to order a jacket with the Club logo should contact her. The jackets are \$35, and come in White, Black, Royal Blue and Red.

Jim, N5OHL presented certificates to the following members who have been licensed more than 20 years: Allan Clark, N5PA (1977), Allen Watson, W5ERY (1934), Harold Wells, WA5ZKX (1969) and James Dawson, WA5PHJ (1960). Two others were not present: Hayes Forbes, WA5ZSH (1968) and Harold Plunk, K5GBF (1960).

JB indicated that two temporary CORA reps are needed to represent the Club at the Sept. 23rd meeting, for annual elections; they will sit in for Ron and JB who cannot make this meeting.

JB is looking for a source for printing new membership cards. Anyone with suggestions should contact him.

JB indicated that Amateur Radio Supply (AES) has offered a credit to the Club of 1% of all purchases made by Club members during the period 9/1/97 to 9/1/98. Receipts should be turned in to JB during this period.

There being no further business, a motion was passed to adjourn at 3:08 PM.

Dates to Remember

Monday Nite Information Net - 8:00 PM on 147.135

October Board Meeting - Wednesday, Oct. 1st - 7:00 PM at the Club Station

October Emergency Net - Saturday, Oct. 4th - 11:00 AM on 147.135

October Siren Test - Saturday, Oct. 4th - 11:45 AM on 147.135

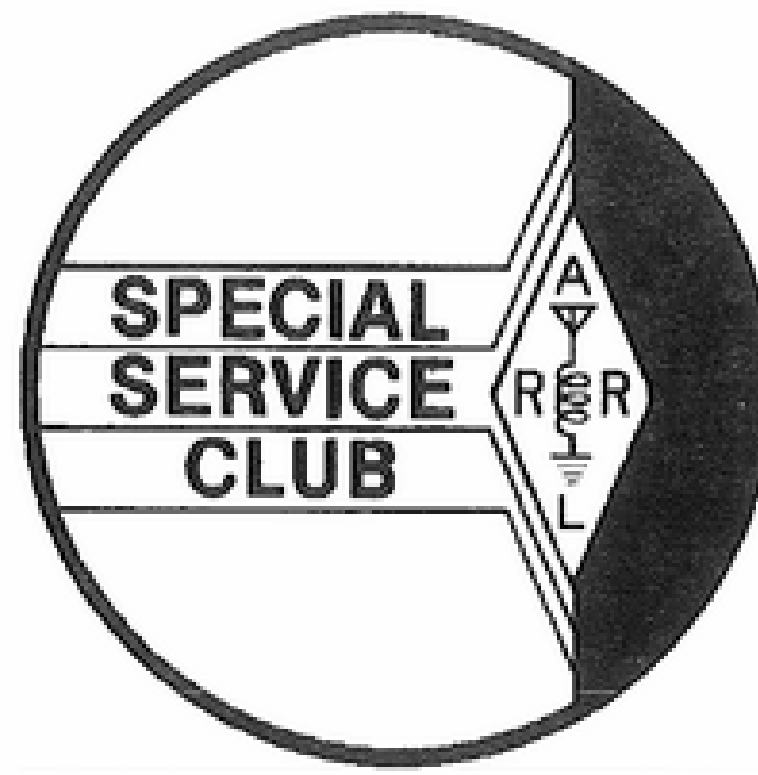
Simulated Emergency Net - Saturday, Oct. 11th

Damage Assessment Class - OSU at 10th & Portland, Oct. 16th - 7:30 PM

October Dinner Meeting - Saturday, Oct. 18th - 6:30 PM at Brick's in Edmond

Boy Scout Jamboree on the Air - Saturday, Oct. 18th

V.E. Testing Session - Sunday, Nov. 2nd at 2:00 PM at the Club Station



Happy Birthday to

Ken Lenoir, WB5TGI	Sept. 29
J.D. Keeling KF5TM	Oct. 1
Trish Kuper, KC5YBP	Oct. 2
John Schuncke, KC6FCQ	Oct. 3
Linda Miller, N1LPN	Oct. 7
Cliff Jim, KC5SFH	Oct. 9
J.B., K0JF	Oct. 16
Jana Thomason, N5KMJ	Oct. 16
James Dawson, WA5PHJ	Oct. 18
Chris Martin, KC5YKJ	Oct. 18
Kyle Granger, KB5KIU	Oct. 20
Kathleen Stearns, KB5KIJ	Oct. 21
Dee Mize, WD5FHR	Oct. 25
Ken Stepp, N5DBM	Oct. 28
Steven Cornman, KB5CDF	Oct. 31

New Member

73 to a new member of the EARS family

Michael Dean N5VYE
Welcome back to Ken Lenoir, WB5TGI

Congratulations to some familiar faces with new calls

Allan Clark is now a.k.a. N5PA (formerly WD5IKD)

Richard Winnard has a new call with his initials - WK5RW

Jeff Krehbiel has his new 2 x 2, KM5KH
Larry Traub has had his new call for a few months. In fact, we used it as our Field Day call - N5OL

Health and Welfare Report

Clara, KG5UG reports that all those who had surgery in the last couple of months are doing well. However, C Weillbrenner's (KD6FNY) Father, C. Sr. has had another stroke and the family asks for your prayers. Though tests have yet to reveal the cause, Jesse KD5BPB has been put on medication for seizures and is showing improvement. A thank you card for the flowers and prayers was received from the Rynearson family. Please keep all these folks in your prayers.

Licensing Class Update

Due to excellent newspaper and radio PR assistance from David, KC5UNO; Jim, KC5MJS; and Rick, N5KLM, the Novice/Tech licensing classes got off to a great start, with a total of 32 students, some going for their first license, and some picking up their 5 wpm code requirement. Enthusiasm is high, but there is sweat on their brows as they study a question pool of over 900 questions and learn the new language of CW, all in 8 weeks!. Many thanks to John, WB5SYT; Clara, KG5UG; Sharon, KM5GV; JB, K0JF; Jim, N5OHL and Karl, KD5AW who have set-up the class scheduling and/or prepared the study materials. A grateful TNX and 73 to our excellent pool of instructors who are spending hours preparing to teach the material. They are doing their best to pre-digest the required material and feed it to the students in a manner they can absorb.

J.B., K0JF
Clarence, KB5RR
Earnie, K5YKD
Curtis, KC5GEP
Dave, K0TYC
Brad, AC5CQ
Harold, WA5ZKX
Ron, KC5PLI

Without the help and cooperation of each one of these spokes, the wheel wouldn't turn. Thanks to you all!

A V.E. Testing Session will be held on Sunday, Nov. 2nd at 2:00 at the EARS Club Station, located in the Downtown Edmond Community Center at 28 E. Main. This test session will top off our Fall Licensing Class, but is open to all. If you have been studying for an upgrade, or pounding away at your next CW level, now is a good time to put the push on and get ready for the Nov. 2nd test session. Put the word out. See you there!

Membership Rolls

If your address or phone number has changed in the last few months, please pass that information on to Clara KG5UG at 341-2968. Also, if you have upgraded recently, we need to record your new Call. We are also trying to include members' Email addresses on our roster. If yours is not already recorded, please provide us with that information.

Updated Club Rosters will be available at Business Meetings, once a Quarter.

73 to all - Enjoy this beautiful Fall weather

Sharon, KM5GV

HAM HIGHLIGHTS

Hello, again. This month, we would like to highlight one of our Club's invaluable assets, Jim Richardson, N5OHL. Jim has been an active EARS member for many years. He is a Personnel Systems Manager at Tinker AFB. He and his wife, Linda, N5OJP have three children, Paul, KB5KPL, Jennifer and Emily. But, wait a minute. I'll just let him tell you his story.

"How it all got started: Back in 1988, my wife Linda and I worked as volunteers for a parade in Warr Acres. We were very impressed with the ham radio operators who staged and coordinated the parade using these neat little radios they called "handi-talkies". Phil, N5HIP asked us if we wanted to become amateur radio operators. He said that the Edmond Amateur Radio Society was going to teach a class in the Fall. We went to the class in Edmond, studied hard, and passed all the tests. That's how it all got started.

Linda and I received our Novice licenses in early 1989 (back then, it was 6 to 8 weeks before you got a ticket in the mail). My call was KB5INN and Linda was KB5INM. Yuck! Can you imagine how confusing to use these calls. Was that an "n" or an "m", over?? When we passed our Technician test, we naturally asked for a new call. I received N5OHL. Linda had her paper work come back for a signature, so we did not get sequential calls. She is now N5OJP. This is better anyway because sequential calls are at best confusing.

Linda was only interested in local VHF radio, so she has become a member of the "Technicians Forever Club". I was amazed with HF radio and how far you could talk with only some wire up in a tree. I purchased a used Kenwood TS-520 from a friend, put up a 40 meter dipole and called "CQ" for the first time in August of 1989. My first CW contact was with a ham in Missouri. I must have been doing no more than 5 wpm and remember asking for repeats. The poor guy was nice enough to slow down for me. I later found out that he was an Extra class operator.

At that time I did not have a computer, so no Super Morse! I found Code tapes boring. Everyone was telling me the best way to upgrade was to get on the air and make contacts. So I did try to make at least one CW contact per day. It was really lots of fun working 40 meter CW. You never knew where the signals would go. One of my first contacts was with a guy who had a call sign that started with "CE". I was so "green" that I didn't even think I had his call sign right. Chile was my first DX contact.

Two months later, after working over 25 states and even a few DX countries with my straight key, I passed the General test. Needless to say, I was very pleased. The next month I passed the Advanced test. A year later I made it all the way to Extra class. Little by little, I made more and more HF contacts, meeting all sorts of nice folks on the radio. I even entered a contest or two. My operating skills improved, along with new antennas I put up. I read about everything you could find

on antennas. It doesn't take a rocket scientist to figure out that a good antenna is more important than fancy bells and whistles.

In 1990, I had enough QSL cards to qualify for WAS. I also liked to work DX, especially on 10 meters. It took a lot more work to get DX cards, but in 1991, I received the DXCC award.

Currently, my HF station consists of a Kenwood TS-140S transceiver with an Ameritron 811H amplifier. For 10-15-20 meters, I use a Cushcraft A3 beam at 35 feet. On 40 and 80 meters, I have dipoles. And last year, I managed to put up an inverted "L" for 160 meters. I also have a dual-band Icom 3200A rig for VHF/UHF. For packet, I run a classic Icom 22A crystal-controlled 10-watt radio. It may surprise you to know that I do not own a handi-talkie! Even though this is what sparked my interest in amateur radio, I now know that they are not for me. I like something with a real antenna, not an air-cooled dummy load.

My EARS club activities have included: Secretary 1990, Vice-President 1991, and currently Board member. I have been Field Day Committee chairman three times, and am active with the EARS club station. (Jim is also our Net Control Manager for the Monday Night Information Net - Ed.)

Awards: WAS, DXCC, and very close to getting 5-Band WAS. I currently have 162 countries confirmed. (That second 100 is much harder than the first!) Now I am the ARRL WAS manager for this area. I am also Awards Manager for the 3905 Century Club for 5th Area

My ham radio highlight was in 1993. My father, Fred (KB5MRU) and I went to Hawaii during the ARRL 10-meter contest. We stayed on the island of Maui at a bed and breakfast run by Terry KH6SQ, complete with HF station. With about 400 contacts in the mixed CW and Phone category, I took first place in the Pacific section.

My most memorable contact happened one afternoon when I turned on the rig

after getting off work. It was on 15 meters and at first the band sounded dead. I turned the dial and listened - nothing. But wait! Was that a YL voice? I listened closely. I could hear the YL, but not the other station. She gave her call as VR6YL. Well, I know who that is! I waited for the right moment and gave my call only once. She said for the 5th area call to stand by. I waited for about 10 minutes while she chewed rags with this other station, which I could not even hear. Then she finished and said, "Is the 5th area call still there?" It was nice to talk with a DX station and get more than just a signal report. This was, of course, Betty Christian on Pitcairn Island. She is a direct descendent of Fletcher Christian who, along with several others, took over the ship "Bounty" way back over 200 years ago. Betty and I talked for about 20 minutes. There was no pile-up or QRM. Betty is a very nice operator. I did exchange QSL cards with her. It is one of my favorites."

Well, folks, there is a peek into the life and times of N5OHL. Jim has had an active ham "career" and is still going strong. For the past few weeks, our Club Station has been without antennas, due to the work the City is doing on the roof. But that never stops a die-hard, does it?! As I climb the stairs to the second floor Club Station, what is this I see inside the hallowed hallway?! A 20 meter dipole clipped to the framing of the dropped ceiling; and down the hall, the familiar sounds of a QSO in progress!!!!

See you next month . . .

ANNOUNCEMENTS

VE exams on 3rd Monday of each month sponsored by C.O.R.A. 1800 @ Salvation Army HQ at NW 50th and N. Penn, Oklahoma City.

VE exams on 3rd Saturday of each month are held at 0900 at Southern Temple Baptist Church, 1821 S High, OKC. Talk in on 146.76 MHz. For more information contact Audie, AA5GB @ 799-9916.

VE exams by appointment only on 4th Tuesday of each month at 1800 in the Shawnee Public Library, 101 N. Philadelphia. Call J. W. Drummond at 275-3935 for more information.

VE exams on 2nd Saturday of each month sponsored by SCARS are held at 1000 at the American Red Cross in on Westheimer Airport in Norman. Contact Jim Copeland, NW0K at 329-1681 for more information.

VE exams on 4th Tuesday of even months are held at 1830 at the Altus Vo-Tech in Altus, OK. Contact George Mateyo AA1IJ for details.

VE exams on the 2nd Sunday of odd numbered months sponsored by the Stillwater ARC at 1500 in the OSU Engineering North Building, Room 316. Contact Ken, K5KC (405) 377-7586 for details.

VE exams on the 1st Saturday of each month at 1430 in the Vinita City Hall sponsored by Northeast Oklahoma Radio Assn.

VE exams on the 1st Sunday of each month 2:00 p.m. at the American Red Cross 6th and Lincoln for more information call Jim, N5BEQ at 232-2299.

On the Air

Listings of Nets on local repeaters or sponsored by CORA members:

ARES - Oklahoma County Thursdays @ 8:00 p.m. on 146.22/82.

6 meter check in 52.525 Mhz simplex
Packet check-in on 145.07

Salvation Army - Second Saturday of the month @ 8:00 a.m. on 146.22/82.

HF 3900kHz; Packet 145.07

AMTOR @ 8:30 a.m. 14.064mHz

OKC Swap-n-Shop - Saturdays @ 10:00 a.m. on 146.22/82.

Geritol - Daily @ 8:00 a.m. on 145.41 minus input.

Edmond Info - Mondays @ 8:00 p.m. on 147.135/735.

QCWA Chp 63 VHF - Thursdays @ 7:00 p.m. on 145.41 minus input.

QCWA Chp 63 HF - Sundays @ 8:00 on 3855.0kHz USB.

Wheatstraw - Wednesdays @ 9:00 p.m. on 146.01/61.

Purcell - Mondays @ 8:00 on 145.19 minus input.

Cimmarron - Tuesdays @ 9:00 p.m. on 145.45 minus input.

YL Net - Tuesdays @ 8:00 p.m. on 147.09 plus



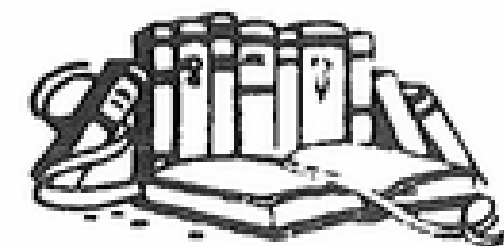
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October 5 to November 8 , 1997 Schedule of Events:

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
5 2:00 p.m. VE Exams ARC	6	7 6:30 p.m. LFSARC	8	9 7:00 p.m. Altus Area ARC	10	11 09:30 a.m. SCARS
12 1:30 p.m. Wheatstraw	13	14	15	16 11:30 a.m. VHF Club	17	18 9:00 a.m. VE Exams SBC 6:30 p.m. EARS Dinner Meeting
19	20 6:00 p.m. CORA VE Exams 7:00 p.m. CARC	21 7:30 p.m. OCAPA	22	23	24	25 1:00 p.m. CORA Dinner Meeting
26	27	28 7:00 p.m. Shawnee VE Exams	29	30	31 C&E Deadline 	1 10:00 a.m. Ada ARC
2	3	4 6:30 p.m. LFSARC	5	6 7:00 p.m. Aeronautical Center 7:30 p.m. CARA	7	8

Dr. Chalfin Honored

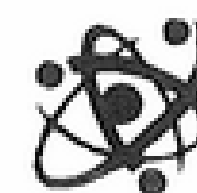
Meantime, another ham in his 80's is being honored for his life's achievements. Dr. Norman L. Chalfin, K6PGX, founder of the Newline Support Fund and Fund Administrator for over a decade has been honored by the Radio Club of America for his numerous professional accomplishments. Dr. Chalfin will receive the Edgar F. Johnson Pioneer Citation at the annual Radio Club of America Awards Banquet the evening of November 21st in New York City.

Norm served many years in the Patent Office at the Jet Propulsion Laboratory in Pasadena California where he was also active with the JPL Amateur Radio Club. Among other accomplishments, Norm served as a volunteer historian to AMSAT for well over two decades and provided much of the ham-satellite materials used in ham radio films produced for the ARRL.

(Via Radio Club of America)

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Remember the CORA Meeting on Saturday, October 25, 1997 at 1:00 p.m.
at the Skyline Restaurant, I-35 and SE 15th Street in Oklahoma City

All Clubs are invited to send representatives or any guests interested in Ham Holiday '98
are welcome to attend.