

# Collector & Emitter

A CORA Publication

**February 1998**

**Volume 24, Number 2**

**Issue 276**

**50¢**

Postmaster See Page 2  
For Postal Information

Periodical Mail

## ORSI Meeting Date Set

See Page 10

## Ice Storm Relief Continues

Northeast Still Frozen

## Intelligence Challenged



## Leonard Hanstein Memorial Scholarship

## CW Forever and Ever

**Collector & Emitter**

**Harold C. Miller, KB1ZQ**  
**Editor**

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**Central Oklahoma Radio**  
**Amateurs, Inc.**

**President:** Harold Miller, KB1ZQ  
**V Pres.:** Brad Nelson, KJ0W  
**Secretary:** Forrest Rush, N5VWF  
**Treasurer:** Perry Jenkins, N5PJ

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98/12 1 2 4 6  
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RADIOVILLE, OK 74321-9876

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**February 1998**

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<p><b>1. Aeronautical Center ARC</b> 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:</p>	<p><b>11. Edmond Amateur Radio Society</b> Meets: Odd Months, 1400L, 3rd Sunday, St. John's the Baptist, Even Month, Dinner, 3rd Saturday Pres.: Jim Richardson, N5OHL 524-0456 VP: Steve Kuper, KC5RYT 722-5789 Sec: Sharon Thompson, KM5GV 844-6245 Treas.: Carl Shortt, KC5YKL 359-7135 Editor: Sharon Thompson, KM5GV 844-6245 E-mail: ke5orp@juno.com</p>
<p><b>2. Oklahoma Central VHF ARC</b> Meets: 1130L, 2nd Thursday, Neighbor's Country Kitchen, 33<sup>rd</sup> &amp; N Classen, Oklahoma City Pres.: Jackelyn Olsen, K5ENU 842-2305 VP: Ken Eason, KF5JS 789-2200 Sec: John Dome, KB5WVE 842-3493 Treas.: Jim Speck, W5AI 842-3055 Editor:</p>	<p><b>14. Cimmaron Amateur Radio Assn.</b> Meets: 1930L, 1st Thursday, WX5Y Playhouse 827 S. 13th, Fairview Pres.: John Medley, N5WVU 580-227-3534 VP: Kenneth Monahan, KB5SOM 580-227-3064 Sec: Dennis Painton, WK5V 580-764-3599 Treas.: Nadine Painton, N5FMH 580-764-3599 Editor: Kenneth Monahan, KB5SOM</p>
<p><b>4. Oklahoma City Autopatch Assn.</b> 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, NE5O 755-6522 Treas.: D. C. Macdonald, K2GKK 672-4947 E-mail: ocapa@juno.com</p>	<p><b>15. South Canadian ARS</b> Meets: 0930L, 2nd Saturday, Red Cross Bldg North OU Campus, Norman Pres.: Dennis McCarthy, KC5EVH 447-2012 VP: Don Byer, KJ5KB 321-1673 Sec: Del Ennis, KC5LKT 360-5837 Treas.: Jeff Wyke, KE5EB 329-6762</p>
<p><b>6. Altus Area Amateur Radio Assn.</b> Meets: 1900L 2nd Thursday, Southwest Technology Center, Altus, OK Pres.: Ron Hughs, KC5UVC VP: Bob Casey, KC5CNC Sec: Alan Snider, KD5COH Treas.: Doc Barker, KM5IO 580-762-3623 Editor: Alan Snider, KD5COH</p>	<p><b>17. Ada Amateur Radio Club</b> Meets: 1000L, 1st Saturday, Salvation Army Bldg 115 N. Oak St., Ada, OK Pres.: Scott Renes, KD5AJL 436-1369 VP: Dwight Myers, N0RIW 436-4755 Sec: Danny Coffey, KM5LB 436-1271 Tr: Finis Hallmark, KC5YGB 384-5470</p>
<p><b>8. Choctaw Amateur Radio Club</b> Meets: 1900L 3rd Monday, Eastern Oklahoma Co. Vo Tech, 4601 N. Choctaw Rd, Choctaw, OK Pres.: Duane Angles, KA5WRG 670-6163 VP: Mike McFarland, N5WNT 799-0612 Sec: Treas.: Ron Ernest, WB9DAF 769-3207 Editor:</p>	<p><b>18. Lawton Fort Sill ARC</b> Meets: 1900L 1<sup>st</sup> Tuesday, Great Plains Area Vo-Tech room 301, Worley Center. Pres.: Paul Wardell, N5PYD 492-5743 VP.: Marl Ewell, KC5IZN 536-2777 Sec/Tr.: Paul Goulet, KC5CYY 250-4247 E-mail: w5ks@rli.net</p>
<p><b>9. Wheatstraw Amateur Radio Club</b> Meets: 1430L, 2<sup>nd</sup> Sunday, Location Varies Pres.: Ray Barnes, AB5Z 580-274-3334 VP: Joel Bennet, KK5XS 580-328-5213 Sec/Tr.: Joe Garland, WA5FLT 580-893-2660 Editor: Ralph Wilder, WA5PFFK 580-623-5421</p>	<p><b>19. Tri-State Amateur Radio Group</b> Meets: 1930L, 2nd Thursday, Woodward, OK Pres.: Duane Henderson, KC5NID 580-994-2223 VP: Jay Kruckenburg, KB5SOO 580-994-2751 Sec/Tr: Larry Goodwin Sr. KC5NZC 580-886-2383 E-mail: W5OKT@unibuilt.com</p>
<p><b>10. Oklahoma DX Association</b> Meets: Hamfests and as announced in C&amp;E. Pres.: Bruce Burnette, K5PX 918-455-2599 VP: Dave Land, KD5FX 580-762-8616 VP: Craig Boyer, AH9B 405-771-5929 Sec/Tr.: Mark Byard, N5OGP 580-762-1966 Editor: Mark Byard, N5OGP 580-762-1966</p>	<p><b>Central Oklahoma Radio Amateurs</b> Meets: 1930L, 4th Tuesday, Salvation Army Bldg NW 50th and Penn, OKC (Back Door) 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@swbell.net</p>

**Deadline for February 1998 Issue of Collector and Emitter is Friday, February 27, 1998. 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.

Minutes of the CORA meeting for January 27<sup>th</sup>, 1998.

The meeting was opened at 7:40 PM by the president of CORA, Hal Miller, KB1ZQ. There were sixteen directors present representing seven clubs, a representative from QCWA and from ARES, and one visitor. The clubs represented were OKDXA, Aeronautical Center ARC, EARS, OCAPA, SCARS, Tri-State ARG, and the VHF ARC.

*Secretary's Report.* There were no minutes to approve.

*Treasurer's Report.* The Treasurer's Report for November and December of 1997 and January 1998 was approved unanimously.

*C & E Report.* The C&E is doing fine. Most of the articles and Club minutes are coming in ahead of the C&E deadline, which is the fourth Friday every month. (good going, everyone! N5VWF)

*In Memoriam.* Donald Schader, K15TP, passed away suddenly. He was a valuable member of CORA's board of directors, and he will be missed.

*ORSI.* It was brought to the attention of CORA that the next ORSI meeting will be on March 21<sup>st</sup>, 1998, at 1:30 PM at the Tom Steed Auditorium. ORSI is the group that handles coordination of repeaters throughout Oklahoma.

## HAM HOLIDAY 1998/ OKLAHOMA STATE CONVENTION

*Tickets.* We are holding the line here. Ticket prices are the same as last year. Seven dollars (\$7.00) if you pre-register, Nine dollars (\$9.00) at the door.

*Tables.* We are holding the line here to. Tables without electricity are ten dollars (\$10.00) each, tables against the wall are

fifteen dollars (\$15.00) Flea Market table holders must have tickets.

*Flea Market.* SCARS will be handling the flea market as in previous years.

*Registration.* EARS will be handling registration, as in prior years.

*Wouff Hong.* At Midnight on Friday, June 24<sup>th</sup>, 1998, the first Wouff Hong in OKC in *nine* years will be held.

*Publicity.* Tom Webb, WA9AFM, is in charge of Publicity.

*W. A. S.* Jim Richardson, N5OHL, can verify QSL cards for WAS for the ARRL, and has volunteered to do so at HH98.

*Time Table.* HH98 will open to the public at 5pm, June 24<sup>th</sup> and close at 9pm.

The Wouff Hong will be midnight Friday. HH98 reopens at 8am June 25<sup>th</sup>, and continues until 5pm. It's not too early to mark your calendar and make plans now, for this will be the **OKLAHOMA STATE CONVENTION!**

*Security.* The Explorer Post will be handling daytime security. Nighttime security is arranged.

*Next meeting.* The February CORA meeting will be at Salvation Army Divisional Headquarters at NW 50<sup>th</sup> street and N. Pennsylvania Ave. It will be on February 24<sup>th</sup> at 7:30 PM. We need your input, for this is Ham Holiday's Silver Jubilee!

Respectfully submitted,

Forrest Rush, N5VWF  
CORA Secretary

## January CORA Session

The 19th of January at 6:00 PM was the gathering for the monthly VE session. As has been the case for many moons the testing is held on the third Monday of each month at the Salvation Army which is on the southwest corner of the intersection of Penn and Northwest Expressway in OKC. That Monday was sunny (remember sunny days?) and the evening was of pleasant temperature. The CORA VE folk were at their appointed stations on schedule to administer Amateur Radio testing. As this session was the first one for 1998 tis time to thank in a large way the Salvation Army Divisional Headquarters for use of their fine space for Amateur Radio purposes.

Suppose we take availability and use of this site for granted. Therefore, we now take our 1998 Super Bowl cap and tip it to the Salvation Army staff and all involved! THANK YOU.

A word of recognition to the CORA VE team for their support and effort which makes the testing consistently available to the Amateur Radio community at the same location, day and time each month. As noted last month the CORA VE gave a total of 14 VE sessions in 1997-including two at the EARS club station. Nice effort gang! Now to the January results, which are as follows:

Applicants- 3  
Elements Given- 4  
Elements Passed- 3  
Upgrades- 2

Earl Greg Greenfield- Passed Tech Theory  
Upgraded to Technician

Mike McShan-Passed Extra Code and Extra Theory  
Upgraded to Extra

Congratulations to these successful Amateur Radio operators! Please join me in extending a word of recognition to the above noted. The next CORA VE session will be on Monday, February 16th at 6: 00 PM. Hope to see you there..... Speaking of testing and the like, in the January issue (page 3) of the *Collector and Emitter*, Jim Copeland, NW0K, penned a nice article referencing the FCC Form 610. Among other useful information in his article, Jim mentioned the FCC Fax-on-demand service which is available through fax telephone number 202-418-0177. Just wanted to mention that it works quite well and to use form number 000610 at the appropriate prompt for the new 610 to be faxed to you.

73, John-WB5SYT

## Chit-Chat

by Linda, NILPN

### *A special Thank You!*

I would like to publicly thank all of you who sent me e-mail and called after reading last month's article. We had calls concerning the need for a dot-matrix printer and thanks to a very generous ham, we now have a 24 pin dot matrix printer to print the newsletter labels. We have also received individuals stepping forward willing to help with Ham Holiday and that is a start. Again, Thank You.

### *How about trying a new recipe*

I found. It is from the 'COLLECTOR'S EDITION of Taste of Home' Magazine. It is not too sweet or sour but tastes fresh and surprisingly different. Hint: Use a very sharp knife, the sharper the knife, the thinner the slices will be. I used sweet onions, but any type of onion can be used as well as vinegar. I would suggest you try this salad as it is written here and see what you might do to it to personalize it to your own tastes.

The second recipe is one of my personal favorites. Years ago, I had been asked to bring Carrot Salad to a covered dish dinner and had no idea what went into one. I made this one up and it went over great at the dinner. It is simple and very easy to make. Enjoy!

### SNAP SALAD

2 medium cucumbers, halved and thinly sliced

2 medium carrots, julienned

¼ cup of sweet onion, finely diced

2 Tablespoons raisins

¾ cup water

¼ cup apple cider vinegar

2 Tablespoons sugar

½ teaspoon salt

¼ teaspoon pepper

¼ teaspoon paprika

In a large bowl, combine cucumbers, carrots, onions and raisins. In a small bowl, combine the remaining ingredients and stir. Pour over the cucumber mixture and gentle mix well. Cover and refrigerate for at least 6 hours. Serve with slotted spoon. Yields 6 servings.

### Linda's Fresh Carrot Salad

1 pound fresh carrots washed and grated

3 Tablespoons raisins

1 Tablespoon water

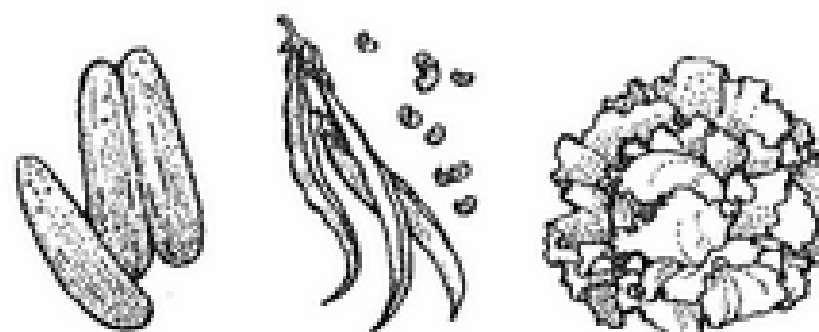
2 teaspoons sugar

In a medium size bowl add carrots and raisin, toss well. Sprinkle on sugar and water and toss again. Cover and refrigerate until ready to serve. Toss before serving. (Naturally sweet with little calories and no fat.)

*A personal note:* We mail the C&E all around the world and many who receive it, share it with friends and family. I did receive one call from a person who was not yet a ham but studying for the tests. He did not have a copy of the newsletter but just a photo copy of Page two with our phone number and address. The person whom he had gotten the one sheet from refused to part with his own newsletter.

The person calling wanted to subscribe to the newsletter and I gave him all the information. When his check arrived and Hal was putting it into the main data base, he noticed the name for the first time. He called me in and asked if the name sounded familiar. I reminded Hal that he too had spoken with the gentleman on the phone when he called, Hal had dropped by the house for something and I just handed the phone over to him. I thought for a minute and he said were they the ones who lived across from us in 1978 at Pease AFB, NH? I told him I thought so and he picked up the phone and called them. Sure enough, they are the same couple we knew back in NH and were there when I brought Mike home from the hospital. She use to make her own sausage and it tasted fantastic. We lost touch with them when Hal was sent to Korea and he sent me back to San Antonio, Texas. Now, it is 1998 and our paths have once again crossed, talk about a small world...

Until next month...



VHF Club

NEWS

W5LOW

Elmer Goekler Memorial Station

## OK Central VHF Amateur Radio Club

Club minutes of the January 8, 1998 meeting.

The Oklahoma Central VHF ARC held the regular meeting at Neighbors Country Kitchen, Classen Blvd. at N. 33rd St. President Jackolyn, K5ENU, called the meeting to order at 12:00 noon, with 14 members present. Fred, W5NL, started the sign-in sheet around with a unique "greeting" at the top.

The minutes of the last meeting were read aloud and approved.

The treasurers' report was given by Jim, W5AI, and approved. He reported doing brisk business in membership renewals.

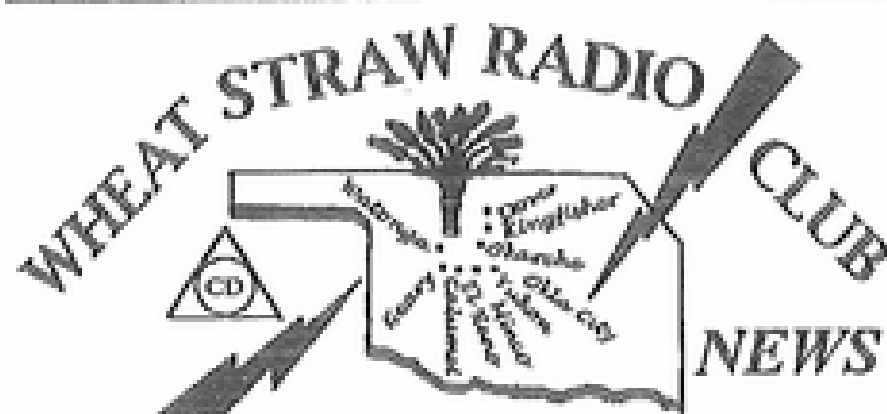
There was no subject brought up under Old Business. For New Business, this is the meeting when new club officers are elected. The following were properly nominated and voted into office. Since Jackolyn declined to be nominated again for president, Charley Greene, W5JGU, was elected new president, and Bob Ashby, W5HXL, was installed as new vice-president. The treasurer and secretary were re-elected at the same rate of pay.

Then there was an unanimous vote to show our appreciation for the job the-out going officers have done. It was noted that the February meeting will be held at the same place at noon on 12 Feb. 1998. Food was extra good.

Meeting adjourned at 12:34

73, de J.R. K5WVE





## Wheatstraw Amateur Radio Club

### January meeting

The weather had been so uncertain for the past few days and spotty with ice, we were doubting the wisdom of holding a club meeting or not. Our major concern was for our members and the risky roads they would have to travel to just get to our meeting. It was decided. The January meeting was postponed until the eighth of February. I am assuming it will still be held in Calumet at the City Hall. For those that do not know the location of Calumet City Hall, the directions are in the January issue of the *Collector and Emitter*.

I told Goldie I had call our officers and voiced my concerns about the bad weather, icy roads and wet cold and suggested the club meeting be postponed. So the day we would have held our meeting, I popped me about one cup of popcorn. There I sat, eating my popcorn and thinking about all the brownies, and three different kinds of cakes the ladies of the club bring for refreshments at our club meetings. They also bring about four different kinds of sandwiches, chips and home-made dips, coffee, and soft drinks. Somehow my popcorn just did not seem to satisfy me, I was missing the fellowship of my fellow hams. I knew too it was my concern for their safety we had canceled the meeting, my popcorn did not taste that bad after all.

I remember all was not lost, I would still be able to visit with many of our hams later during the week. We still could visit with each other on the weekly Wednesday night net at 9:00 o'clock. The weekly net

is itself a blessing and a great privilege for all who wish to take part in.

In health, on Monday, I will have some lab work done, routine tests. Maybe my tests will be more normal this time around since I stayed on my diet today. I have not heard of any new illnesses within our club as of this writing. If someone is ill, we would like to wish them a quick recovery and to get well soon.

### Birthdays

Father Joe- February 2  
Zackary Bennett- February 23  
Ray, AB5Z- February 25  
Ella Nickel- February 27  
Happy Birthday!

I have just been told that I have written enough about the canceled January meeting and I should move on to other topics of interest. So, I will look forward to hearing your voice on the net and close the unofficial club minutes.

*"It is the little difference in each of us that is the big difference."*

Ralph, WA5PFK

### RF Safety Supplement...

From the December 15, 1997 issue of W5YI Report newsletter, there was an important article, 'The RF Safety Supplement for Amateur Radio Stations.' It went into effect as of January 1, 1998. It reads as follows, "Amateur licensees and grantees will be expected to routinely evaluate their stations for potential human exposure to RF fields that exceed the FCC adopted limits for maximum permissible exposure (MPE)."

"If such an evaluation shows that potential exposure will exceed the MPE limits, the amateur licensee must take appropriate corrective action to bring the station into compliance before transmission occurs (see 47 cfr § 97.13 (c), as amended." If you think you have a problem after checking you equipment, do some reading up on the subject and you will find out how to correct the problem. The ARRL has some material as well and might be the place to start on your research. Most ham clubs will also have people within

their club membership that can give you help, you just need to ask for it.

### In need of a Map...

by Ralph, WA5PFK

Goldie and I left for Carol and Frank's on Tuesday the 23<sup>rd</sup> of December to beat the chance of snow and possible ice. We stayed all night with their family and got up early on the morning of the 24<sup>th</sup>. We woke up to a snowy landscape in Duncan OK, it had snowed during the night. We left our friends warm home and I drove 50 miles per hour until the roads were safe then I increased my speed to 60 miles per hour.

We did not have a map with us and so tried to buy one. They are hard to find at service stations anymore. They do sale maps, but since people are not buy many of them, the stations order fewer maps and they rarely keep maps in stock. The traffic was heavy with it being Christmas Eve and everyone seemed in such a hurry. They must have gotten maps before starting their trips.

I stayed on the main highway, going through the business district of towns. Decator was the last good sized town before intercepting 35W South. We drove and drove and never came to our turn off. Traffic was so heavy that I had been trying to keep my eyes on the road. I looked around me and found I there were tall buildings all around us, we were on the highway in downtown Ft. Worth. I knew we had missed our exit ramp.

I saw an exit ramp ahead of me but did not take it for fear of becoming lost on the main streets of downtown. I was now on 35N and spotted a Texaco up ahead just off to the side next to an exit ramp. I decided that I would stop there and ask for directions.

I went inside, and behind a built in counter with glass to the ceiling were two ladies working. I told them my problem and asked if they might be able to help me. Both stated that they had no idea how to get where I was wanting to go. I thought for a few seconds and asked if they could please make a phone call to my son's home. To tell whoever answers the

phone where we were and if they could send someone out to meet us. Both ladies said, 'NO!' Their boss would have their hides if he knew they had made a call for a customer. I did wonder why they refused, it was a local call, not a toll call and I was from out of state.

I then turned to a truck driver and asked him if he knew how I could get to the place I was wanting to go to from where I was now. The man walked over to a rack that held several books, looked like road atlas books. He picked out one, spread it out and showed me where we were at. He told me to get back onto 35N, go about two miles or so and I should see the sign I was looking for and my turn off. I thanked him for his help and as he was leaving I heard one of the counter ladies whisper to her co-worker, 'two miles hell! Its more like ten to twelve miles.'

I looked at Goldie and said, 'lets go.' Well we drove about ten miles up 35N and still did not see our sign. The highway was on ground level, so I pulled onto the grassy shoulder. I proceeded to hook up my walkie talkie to my cigarette lighter. The adapter to replace the battery we never found. We sat there and talked awhile about our problem of being lost and it being Christmas eve. I looked up the road and saw a cross over a little ways up. I thought maybe we did miss our turn off after all and we could turn around and look for it.

As I entered back onto the highway, Goldie said, 'Look there is the sign we are looking for!' Sure enough, the sign was in the middle of the media and our exit was  $\frac{1}{4}$  of a mile ahead of us. When we got off at the exit I knew where we were and how to get to our son's home. We were no longer lost.

I know there is a moral to this long condensed story of mine. I know that the ladies back at the Texaco lied to me when I asked for help. I know too that what one person sees as two miles on a map can turn out to be ten miles. I also know that when someone invites you to their home and takes the time to draw you a very detailed map, showing all the stop signs, railroad crossings, the buildings to look

for and how many stop signs to stop at before turning to make it to their home, it is best to take the map with you instead of leaving it at your home. Next time, I will take the hand drawn map, place it inside a zip lock bag and put it into my glove compartment I had left the very thoughtfully drawn map my daughter-in-law had sent to me at home.

#### *Holiday Safety Tips*

The holiday months are prime time for home fires as reported by the national Fire Protection Association. Nearly 30% of all home fires and 35% of fire related deaths occur in the months of November, December and January.

Every home should have a fire alarm near the sleeping area and near the kitchen area. the alarms need to have their batteries changed once a year and checked. Fire extinguishers are a must have in the kitchen as well as one in the garage area.

Most times a fire extinguisher is the best weapon against a home fire if the fire is small, contained and doesn't stand between you and your exit for the area. Always check your fire extinguisher once a year. Most fire departments will check them for you in the month of October or if you ask them nicely.

Risks of fires can be reduced by observing these tips:

1. Carefully check all light cords for any fraying or cracks, and if you find any, cut them up and throw them away.
2. Do not overload electrical outlets.
3. Do not run extension cords under carpets, across doorways or near heaters.
4. Unplug all lights before leaving home or going to sleep.
5. Never place a burning candle in a window or near exits.
6. Never place a burning candle where a child, pet or clumsy adult can accidentally knock it over.
7. Never, Never, Never place burning candles on a tree.
8. Never leave a candle burning unattended.
9. Choose a freshly cut holiday tree, dry ones are more likely to catch on fire.

10. Be sure to water you cut tree promptly and check the water stand every day, never allowing it to run dry.
11. Sparks from a fire in the fireplace can set throw rugs on fire if they are too close. Always keep the fire screen in place.
12. Never leave a fire in a fireplace unattended.

Russian farmers were forced to leave 13 million tons of grain to rot in the fields this year because of a shortage of harvesting equipment.

*It's a good day to sit by the fire and grin...*

Annoyed driver to patrolman who pulled her over: "Why can't you people get organized? One day you take my drivers license away, and the next day you ask to see it!"

*Think about it...*

The best way to appreciate your job is to imagine yourself without it.

*Short order...*

Bum: "Do you charge for bread?"

Waitress: "No."

Bum: "Do you charge for gravy?"

Waitress: "No."

Bum: "I'll have bread and gravy, please."

*What's fair...*

Late one night, a mugger jumped into the path of a well dressed man. He stuck a gun into the man's ribs and said, "Give me all your money." The man said, "You can't do this; I'm an United States Congressman." The mugger said, "Okay, then give me my money!"

*No need to call...*

A young man was sitting beside a pretty girl in the moonlight. "If I kiss you," he asked, "will you call you mother? The girl giggled and answered, "Ge Mom comes without being called if there is any kissing going on."

*Thought for the month...*

"The Road to Success is always under construction."

Ralph, WA5PFK



## Edmond Amateur Radio Society

Welcome to the EARS column in the *Collector and Emitter* for February. As the 1998 Vice President, I'm happy to be able to serve as club editor, and I look forward to your contributions and suggestions. If you have items for inclusion in the column, please call me at 722-5789 or email me at [goodteam@ionet.net](mailto:goodteam@ionet.net).

It became apparent at our last business meeting that "code fever" is running rampant through the membership. I, for one, need to get with it and pass that 13wpm test so I can complete my upgrade to General! Best wishes to all those who wish to move up the ladder with their ham tickets. A great opportunity to upgrade to General will be available beginning this month, when EARS begins its General Upgrade Class. Continue reading in this column for all the details. Also, note that in the fall, a Novice/Technician class is tentatively scheduled as well. This is the time to invite your non-ham friends and family members to join you in our hobby. It is an exciting time to be in amateur radio. Also, please note the upcoming February events listed below. Join us!

73, Steve K, KC5RYT.

### New Members

Charles Gawron, KA8VKR  
 Jim Payne, N5VDY  
 Tony Bissell, WR5T  
 Dirk Wilhite, KC5SFE  
 Richard Olsen, KD5CPK  
 Charles Alden, KM5LE

### February Birthdays

02-03 KC5GDC, Terry Deas  
 02-05 KB5DGH, Barbara Kiespert

02-08 N5ZHS, Ed Root  
 02-09 N5SGV, Pat Gray  
 02-15 N5VWF, Forrest Rush  
 02-21 KC5BTR, Ray Garrity  
 02-22 AC5CQ, Brad Thomson  
 02-23 KC5OVD, Denise Thomason

### January Board Meeting Minutes

The meeting was held at the Club Station on Jan. 7th with our new President, Jim Richardson, N5OHL, at the helm. Twelve Board and Club members were present. The Secretary and Treasurer's reports were given and accepted. Our new Vice President, Steve, KC5RYT reported that the February Board meeting on the 11th, and the Dinner meeting on the 21st will both be held at Brick's in Edmond. Steve asked whether the Board would consider a Club picnic in May, and the idea was met with enthusiasm. Steve will check out several locations and details will follow. Steve also encouraged members to submit items to him for inclusion in the *C&E*.

Dee, WD5FHR reported that all the Club's repeaters are working well at this time. An updated Club inventory was presented to the Board. After some discussion, the inventory will be amended slightly, and given to the Review Committee for their review. The Board approved the purchase of two notch filters to correct intermod problems on the new dual band radios at the Station and the EOC.

EMC, Ken, N5DBM reminded everyone of the monthly emergency nets being held on the first Saturday of each month at 11:00 AM on the 147.135 repeater.

A report from Joyce, KC5NBI indicated that scholarship applications have been made available to all Edmond high schools, as well as Putnam City. An application can be obtained by contacting Joyce at 340-7486.

Jim, N5OHL reported that 17 people participated in the Dec. 13th 10 meter contest, with a total of 116 contacts.

Ken, N5DBM reported that work has begun on an EARS web site, and he recommended that a committee be set up to maintain this site. Alan, N5PA; Ken,

N5DBM; and Trish, KC5YBP have volunteered.

The kick-off Board meeting for the new year was adjourned at 8:34 PM.

### January Business Meeting Minutes

The meeting was called to order by Jim, N5OHL, at 2:05 PM at St. John's. 24 members and 2 guests were present. Carl, KC5YKL reminded everyone that it is time for membership renewal. Lee, KA5WIS indicated that orders are now being taken for jackets with the Club logo at a cost of \$35.00. Steve, KC5RYT announced that the February Board meeting will be held at Brick's with dinner at 6:30 and the meeting starting promptly at 7:00 PM. The February Dinner meeting at Brick's will begin at 6:00 PM.

Lee, KA5WIS reported that all repeaters are working well. A survey of the 147.135 showed a 4 dB gain since recent repairs and installation of the new hard line. The 53.170 repeater has not been installed as yet, and we are still awaiting drying out of the tower floor. Lee alerted the Club to the fact that the 147.135 controller is aging and will need to be replaced before too long. Lee also announced that the St. Patrick's Day Parade will be held on March 14th. He will need about 20 volunteers.

Alan, N5PA of the EC Committee reminded everyone of the monthly Emergency Nets on the first Saturday at 11:00 AM, just before the Siren Test. With severe weather fast approaching, the Committee is attempting to arrange for a weather spotting class.

Dave, K0TYC indicated that a General licensing class will be held on Sunday afternoons, beginning Feb. 8th through April 26th, with a VE exam session on May 3rd. Anyone interested in enrolling should contact Clara Granger at 341-2968 or Dave at 525-5488. Dave also reported that a Special Event Station celebrating 89'ers Day will be held on April 18th. Field Day plans are beginning, and a location is being sought.

Sherry Storey, KD5CPJ will be this year's Calling Committee Chairperson. Volunteers for the Committee are requested. Please call Sherry at 525-5488.

Dee, WD5FHR reminded everyone that the FCC has a revised Form 610, and only this new revision will be accepted. The new form has a required RF Safety certification.

The meeting was adjourned.

#### *Health and Welfare Report*

Shelby Mize, KA5YPE: her brother Royce Shelby underwent extensive cancer surgery on January 22 at University Hospital. He is still listed in serious condition.

Bob Hebert, N5SAG: he is getting stronger and able to do a little more each day while recuperating from his recent surgeries. His cardiologist, after the tests, put him on medication until early April, then plans to run another echocardiogram to determine if his heart valve is repairing itself. Bob, hope all goes well for you.

Dirk Wilhite, KC5SFE: his mother Sue, KC5SMJ, had surgery on her right hand on January 19. The doctor had to replace three knuckle joints with implants. She is progressing nicely, and will soon be going for therapy.

We wish the best for all of you, and we will keep you in our thoughts and prayers.

73, de Clara KG5UG

#### *Thank you from former calling committee chairman*

Recently I had to give up the chairmanship of the calling committee due to increased family needs. I want to take this opportunity to thank Sherry Storey, KD5CPJ, for taking on this job, and to wish her the very best. I also want to thank all of the faithful committee members who made my job so much easier. It couldn't have been done without you. I appreciate all the time and effort you have given to this commitment, and I know all the club members are grateful for your work in keeping us informed.

73 de Clara Granger, KG5UG

#### *HAM HIGHLIGHTS*

If ever there was a name synonymous with the code, it's L-A-R-R-Y. That's Larry Traub, N5OL - a CW operator without equal.

Larry and his wife, Judi, live in Edmond. They have three grown children and a little grandson. Larry is a supervisor at the Oklahoma Dept. of Rehabilitative Services in OKC.

His introduction to the code came quite a few years ago, thanks to the generous assistance of Uncle Sam. He went to radio operator school, followed by 16 weeks of high speed code - all on a straight key. His time in the Air Force was sandwiched in between wars, and he was stationed in Germany, Turkey, Okinawa and several other countries, working as a radio intercept operator. Following his stint in the AF, Larry worked for the Oklahoma Highway Patrol as a dispatcher and CW operator - most all communication between state highway patrols across the US was done with CW. One of the central relay stations handling cross-country traffic was once located in Edmond USA.

It is a beautiful thing to watch N5OL at work. There's barely a movement against the paddles as he sits at perfect rest. Occasionally, he'll jot down a call. He is perfectly comfortable carrying on a conversation with someone in the room while sending and receiving the code. He "speaks" CW like it was his first language.

Like many others, Larry knew of ham radio for many years before making a decision to go for it. Again like many in this area, he heard of the EARS Club ham classes, and enrolled in 1985. His first call was KA5YKQ, followed by N5IXV and he currently holds an Extra Class license with his new vanity call, N5OL.

We asked him how much of his radio operation consisted of CW and he estimates about 99.5%. There is a microphone somewhere in his shack, gathering dust and rust! "CW's fun," Larry says, "like a foreign language."

His favorite band by far is 10 meters, when it is open - so there are definitely happy days ahead. Larry's HF rig is a Yaesu FT890, and he has a Yaesu mobile for packet. Locally, he uses his Radio Shack handi-talkie.

Larry has earned WAS, DXCC and has worked all continents, including an Antarctic DXpedition. And all this global DX on his modest Gap Vertical, up 31 ft.

Larry is a familiar face around EARS Club activities. He has been a Board member several times in the past, and most always serves on the Field Day Committee. He pitched in as a CW instructor in last year's General class and will be among those again this year. He is also a faithful participant in the Saturday morning get-togethers at Gambill's Country Kitchen.

Larry's first DX contact was with a Russian station and he has gone on to contact 100 countries for his DXCC award and is working steadily on the next 100.

As you might guess, Larry has a keen interest in seeing the "CW Torch" passed on to a new generation of Club members. He fears CW will become a lost art if we can't get the younger generation interested.

We asked Larry if there was something he would like to see happen with the Club. He said he really enjoys contesting and would like to see the Club involved in various contests through the year. He thinks it would be interesting to have a competition with another local club, competing for contest points.

So, we leave Larry for now, with the faint sounds of dits and dahs in the background. In his quiet, unassuming way, Larry has been a real encouragement to many of us who press on toward code proficiency, with Larry as our model. To see him send and receive code so effortlessly helps us keep alive our dream to be able to enjoy code, leaving the sweat and tears and panic behind. Thank you, Larry, for the inspiration. It's a beautiful thing to see!

*(We hear a lot these days about CW being archaic and outdated, but I see a significant interest being perked up in the metropolitan area lately, and hear code being talked about by many on the local repeaters. Learning CW is like learning any other new language. We start small and gain skill through practice. Sure, we're going to struggle and we're going to make a lot of mistakes, but the end result is worth it. Think of when we were toddlers - if we gave up learning English because it was difficult, or got discouraged when we said something incorrectly - where would we be today?! Sure it's not for everyone - but it's probably for more of us than we realize. When you see a skilled CW operator at work, it is a joy to watch. For all those out there who have a desire to master CW ... press on. It is attainable. There are audio tapes, computer disks, WIAW, and most of all, other hams willing and eager to help you along. Make your need for assistance known; you'll be surprised how many are rooting for you and willing to help you achieve your goal. EARS Ed.)*

I hope you are enjoying this little respite in January and February and beginning to gear up for a year full of activity. Before you know it, it will be time to handle communications at the Oklahoma City St. Patrick's Day parade on March 14<sup>th</sup>. After that, the season of hamfests will be upon us, with Oklahoma City's Ham Holiday leading the pack with the State Convention in July. Much help is needed in all areas with those plans, so contact Hal, KB1ZQ to offer your assistance. The EARS Club plans a couple of Special Event stations, the first being in April, celebrating 89'er Day. The Club Station will be open on many occasions for participation in various contests throughout the year. There will be a Club picnic in May, as well as dinners every other month. July will be full of activity with EARS' valued assistance at Edmond's 4<sup>th</sup> of July parade and fireworks display. Many volunteers are need to make that a successful venture. We are entering the severe weather season and Ken, N5DBM is always seeking those interested in being a part of his emergency coordination. There are emergency nets on 147.135 at 11 AM on the first Saturday

of each month, followed by the monthly Siren Test for the City of Edmond. Edith, KA5YPX would gladly welcome your participation in the Siren Test.

We all can't do everything, but if each one of us could zero in on one or two of these opportunities and commit to helping out, not only would the job get done, but we would all have a great time in the process. 73 to all. See you next month

Sharon KM5GV

#### Scholarship Information

As a final reminder, the club will be accepting applications for the 1998 Bertha Watson Memorial Scholarship through February 28. This \$1,000 scholarship is to be awarded to a high school senior who is planning to attend the University of Central Oklahoma as a full time student for the Fall 1998 semester. For applications and further information, contact Joyce Wolf at 350-7486.

#### General Upgrade Class

The EARS General Upgrade class begins with registration On Sunday, February 8th. Class will include Theory and 13wpm Code Practice. Upgrade now before July 1<sup>st</sup> when the Question Pool is enlarged to include RF Safety. To enroll, call Clara Granger - 341-2968

#### 1998 Meeting Schedule

Month, Day	Board Meeting	Club Meeting
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February, 11th*	Brick's	
21 <sup>st</sup>	Dinner at Brick's	
March 4th	Club Station	
15th	Business St. John's	
April 8th	Brick's	
18th	Dinner	
May 6th	Club Station	
17th	Business St. John's	
June 10th	Brick's	
27th	Field Day	
July 8th	Club Station	
19th	Business St. John's	
August, 12th	Brick's	
22nd	Dinner	
September, 9th	Club Station	
20 <sup>th</sup>	Business St. John's	
October, 7 <sup>th</sup>	Brick's	
17th	Dinner	
November, 4th	Club Station	
15th	Elections St. John's	

December, 9th Brick's  
19th Christmas Dinner

#### February 1998 Events

2 KM5GZ, Bob, Net control, Information Net 8 PM 147.135 Delaware, Vermont, New Hampshire, Maine QSO party Classic Radio Exchange  
8 General Class, 2 PM, club station  
9 KC5SMI, Judy, Net control, Information Net 8 PM 147.135  
11 EARS board meeting at Brick's 6:30 for dinner 7 PM meeting  
15 General Class, 2 PM, club station  
16 KM5KH, Jeff, Net control, Information Net 8 PM 147.135  
16 VE testing session 6 PM at Salvation Army building  
17 Autopatch club meeting 7:30 PM Salvation Army building  
21-22 ARRL DX contest CW  
21 EARS dinner meeting at Brick's in Edmond 6 PM  
22 General Class, 2 PM, club station  
23 KC5YKL, Carl, Net control, Information Net 8 PM 147.135 CQ WW 160 meter contest (phone)  
24 CORA Meeting 7:30 PM Salvation Army building.

#### 1998 Upcoming Events At A Glance

The following is a brief sketch of some of the Club activities planned for 1998. This is not a complete list by far, but will give you an idea of the variety of opportunities available. As we approach each time frame, details and requirements are readily available by listening to the Monday Night Information Net on 147.135 at 8:00 PM, or by calling any of the Board members.

March  
ARRL DX Contest - Mar. 7  
St. Patrick's Day Parade - Mar. 14

April  
Special Event Station - 89'er Day - April 18

May  
VE Exam Session - May 3 - Club Station  
Mayfest  
Club Picnic

June  
Field Day - June 27-28

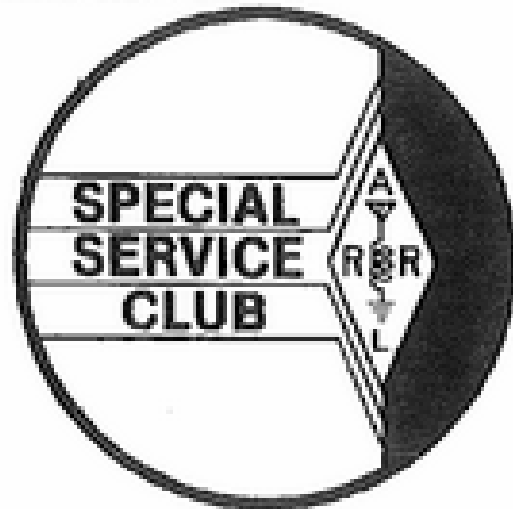
July  
 OKC Downtown Now 4th of July  
 Fireworks  
 Edmond 4th of July Parade / Fireworks  
 Ham Holiday - July 25-26

September  
 CROP Walk  
 UCO Homecoming Parade  
 Classic Car Show  
 Novice/Tech Licensing Class

October  
 Simulated Emergency Test - Oct. 10-11  
 Jamboree-on-the-Air - Oct. 17-18

November  
 Motorcycle Enduro Race  
 Special Event Station - Nov. 14

December  
 10m Contest - Dec. 12  
 OKC Festival of Lights  
 EARS Christmas Dinner



**ORSI Meeting Changed To March 12**  
 Oklahoma Repeater Society, Inc. is the state organization that coordinates all repeater and link frequencies throughout Oklahoma. Their spring meeting is scheduled for MARCH 12, 1998 at the Rose State College, Tom Steed Auditorium. It is located on the NW corner of I-40 and Hudiburg Drive exit in Midwest City. Meeting will begin at 1:30pm.

The main items for consideration at this meeting will be: Acceptance of the updated bylaws reviewed at the special meeting in Dec and election of officers under the enacted new bylaws.

If your interest is in operating or a coordinated repeater (user or trustee), please attend and invite others. For additional info, contact: Mike McFarland  
 ORSI President email

mmcfarla@gate.tinker.af.mil



## A. R. R. L. Bulletins

From ARRL Headquarters  
 Newington CT  
 To all radio amateurs

**ARRL Bulletin 10**  
 January 23, 1998

### *Ice storm relief effort continues*

Some ham radio emergency communication operations across the Northeast wound down this week as the ice storm disaster moved from the response to the recovery phase. Telephone service and electricity are being slowly restored, but in many areas ham radio remains a primary--and in some cases the only--means of communication. And barely more than two weeks after the initial disaster, New Yorkers were bracing for the possibility of additional severe ice storms. The story to date is one of a great ham radio response peppered with small acts of heroism and dedication.

Hams--in many cases working as ARES and RACES volunteers--continue to operate from emergency operation centers, shelters, meals centers, and government offices throughout the region. In New York alone, more than 1000 people are still living in shelters. ARES and RACES groups were cooperating with the American Red Cross, the Salvation Army, and government agencies, including the National Guard.

Repairs to the utility infrastructure are expected to take months. Ice loading from the storm brought down utility poles (one estimate said 180,000 poles in New York will have to be replaced), countless trees, and even steel transmission-line towers. Several deaths are attributed to the ice storm, and damage estimates range in the billions of dollars. Ham volunteers too numerous to mention mustered to help and many have been on the job for more than a week straight. Simplex and HF became the rule in some areas as repeaters

were brought down by a lack of power or storm damage. Some repeaters were brought back up on emergency power.

The initial response to the ice storm disaster would not have been possible without ham radio, according to Jim Edmonds, WA1KPG, who lives near Syracuse, New York. "Everything was knocked out," he said. "I've never seen a situation where everything was so dependent on ham radio." A Civil Air Patrol group commander, Edmonds was called in January 8 by CAP and soon found himself at the Syracuse Red Cross office, training disaster relief volunteers and coordinating ham radio efforts on behalf of the Red Cross. "The first request by the Red Cross and the New York State Emergency Management office was, 'please send us all your hams'," he said. His wife, Sue, N2GNN, also helped out.

Across the Empire State, other hams worked with Red Cross damage assessment teams. Steve Auyer, N2TKX, said many hams in unaffected parts of the state took time away from work to help out in the disaster areas, staying in the shelters for days at a time. Offers of help came from New York City ARES/RACES and from as far away as Minnesota, where residents had to deal with floods and ice last year.

ARRL PIC Viv Douglas, WA2PUU, in Syracuse reports that a number of hams from Western New York traveled from shelter to shelter in hard-hit Jefferson County moving out health-and-welfare traffic. Ham radio was even able to get word to a Naval officer at sea, concerned for the safety of his elderly mother who lived alone, that she was safe and had been moved to a shelter. Edmonds told of how hams used multiple relays to dispatch an ambulance to an injured elderly man in Potsdam, New York, who had managed to get word to his daughter via his almost-dead cell phone. The whole process took ten minutes.

Douglas said ham radio became a focal point in the shelters, too. "When updated condition reports were being given over the ham radio, people would run to cluster around. It became apparent that ham radio was the lifeline to the outside world



for communication," she reports. "Many watching asked how they could get into ham radio so it would be available to them during times like this. It became a teaching experience."

As Jim Edmonds put it: "The guy on the street corner with the hand-held saved the day."

In some areas of New England, new snowfall hampered recovery efforts. That was the case in Vermont, where six northern counties were declared disaster areas and more than a foot of additional snow fell in the ice storm's wake.

All 16 Maine counties were declared disaster areas. State RACES Director Rod Scribner, KA1RFD, said about half of the state's repeaters were not working after the storm, but the wide-coverage KQ1L machine on 146.85 MHz in Dixmont stayed up. It was that repeater that Vice President Al Gore spoke over from RACES Headquarters when he visited the state capital to survey the damage earlier this month. Scribner said parts of Maine are still without electrical power, and he praised the efforts of hams there in dealing with the emergency--which he characterized as the most serious he'd ever seen in terms of the number of people affected. "I think ham radio really did a yeoman's job in the areas affected," he said. Among other activities, hams in Maine conducted door-to-door health and welfare checks in rural areas and helped to coordinate a Red Cross meals program in the Winthrop area.

North of the Border, Quebec was especially hard hit with ice damage and power and telephone blackouts. Hams in affected areas set up round-the-clock emergency nets and assisted in the relief effort. Without Amateur Radio, "there is absolutely no way that many emergency and support activities could have taken place," said The Canadian Amateur Editor Rob Ludlow, VE3YE.

**ARRL Bulletin 8**  
January 20, 1998

*ARRL Board meets 1/2*  
Board re-elects League's leadership team

Expressing confidence in the League's leadership team, the ARRL Board of Directors has re-elected all current officers. Among those tapped for new two-year terms was President Rod Stafford, ex-KB6ZV, who now sports the call sign W6ROD. Also re-elected were First Vice President Steve Mendelsohn, W2ML, Vice Presidents Joel Harrison, W5ZN, and Hugh Turnbull, W3ABC, International Affairs Vice President Larry Price, W4RA, Treasurer James McCobb, WILLU, Executive Vice President and Secretary David Sumner, K1ZZ, Chief Financial Officer Barry Shelley, N1VXY, and all current Executive Committee members. The action came as the Board met for its first regular session of the new year January 16 and 17 in Rocky Hill, Connecticut. For several hours on January 16, the Board gathered under emergency lighting because of a power outage caused by an ice storm.

The League ended 1997 in the black and in overall sound financial shape, the Board was told. That was a dramatic improvement from 1996, when the League finished the year in red ink. The Board also approved a financial plan for 1998 that will continue 1997's successful fiscal management policies.

The Board also okayed the appointment of up to 15 members of The President's Roundtable, a group of influential Amateur Radio leaders and strong League supporters to guide development and endowment activities. The League plans to launch a "vigorous program of education on planned and deferred giving."

In response to repeated member complaints of malicious interference and the use of foul language on the amateur bands, the Board established an Enforcement Task Force to push for better rules enforcement from the FCC. Vice President Joel Harrison, W5ZN, will chair the 10-member panel. Other members include President Stafford, Directors Joe Falcone, N8TI, Frank Fallon, N2FF, Kay Craigie, WT3P, Fried Heyn, WA6WZO, and Marshall Quiat, AG0X, Vice President Hugh Turnbull W3ABC, General Counsel Chris Imlay, W3KD, and Field Services Manager Rick Palm,

K1CE. The Task Force will oversee and work closely with the Amateur Auxiliary and make recommendations to the Board on enforcement issues.

The ARRL also will ask the FCC for a declaratory ruling to put teeth into the voluntary band plan concept. The League wants the FCC to affirm that any operation that conflicts with established, voluntary band plans and causes interference or adversely affects those operating in accordance with applicable band plans "is not good amateur practice" and would be considered a rules violation.

The Board also applauded actions by the FCC and the New York City Taxi and Limousine Commission to crack down on illegal use of the 10-meter band by taxi drivers in the city and urges confiscation of equipment and fines to drivers who fail to comply and eventual removal of illegal transmitters from New York City cabs.

Approved by the Board were rules changes for the DXCC program that had been recommended by the DXCC 2000 Committee. Under the new criteria, no countries currently on the DXCC list will be removed. In the future, countries will be referred to as entities. A political entity will be added to the DXCC list if it meets any one of three criteria: it is a UN member state, it has an ITU prefix block assigned, or it has a separate IARU member society. The new criteria also replace all DXCC measurements, including physical separation distances, with metric system figures roughly equivalent to the former distances. While the 57 entities on the deleted list will remain, no new countries will be added to the deleted list in the future. Deleted entities simply will be removed. In addition, the new rules specify a minimum "island" size of 100 meters measured in a straight line. The DXCC field checking program will remain in place. The effective date of the changes will be announced later this year. The DXCC 2000 Committee was discharged with the Board's thanks.

## Tri - State Amateur Radio Group

### Club Minutes

Tri-State Amateur Radio Group met January 8th 1998 for the regular monthly meeting. The monthly meetings are held the second Thursday of each month in the Northwestern Electric Cooperative building in Woodward. There were 22 in attendance at the meeting.

A report was given by the Hamfest Committee that is working on the Tri-State Amateur Radio Hamfest and Eyeball QSO to be held on April 4th and 5th in Mooreland Oklahoma.

Several items of interest were discussed at the meeting including local frequencies, band plan, and how the local repeaters are linked and how to set the shifts and tones.

David White from the Tri-State Amateur Radio Group has agreed to serve on the Oklahoma Repeater Society Inc. board, we are happy to recommend David to ORSI and know he will make a fine member to the Society.

A map book was looked at by the Group. This book has all the back roads in Oklahoma which is needed in weather watch and balloon chases by the Group.

NOAA Radio Committee reported that a temporary radio transmitter is now operating on the assigned frequency of 162.5 near Woodward.

Some Logos ideas were looked at by the Group during the meeting but no decision was made on a Logo for the Group.

The Repeater Report was given by Bill Wyatt, N5WO. Bill stated how the links to the north and west of Woodward were progressing. He is in hope that these links will be available for severe weather watch this spring.

A display was set up by several members of the Group at the meeting. This display included different radios that members were using as well as packet and other

items of interest to the members of the Group. Every one had a good time and lots of information was passed and shared with the old and new members alike.

### Hamfest

Tri-State Amateur Radio Group is planning the 15th Annual Hamfest & Eyeball QSO. The Hamfest will be held on the 4th and 5th of April. Some of the things being planned is, Two ladies programs on Saturday, a QLF contest, intermod contest, a timed fox hunt with only your HT, along with swap tables and Dealers, including Rad-Comm Radio from Lubbock Texas, and D. W. Electronics out of Oklahoma City. License Tests will be given at 1:00 by the local VE from the Tri-State Amateur Radio Group, National Weather Service will be training Skywarn Spotter Training at 6:30 P.M. So make plans to come, bring your HT and have lots of fun with the other hams in the Tri-State area.

### NOAA On The Air.

Tri-State Amateur Radio Group members have been working and planning to bring a better source of weather information to the northwest corner of Oklahoma for some time. We are happy to see some of those dreams to come to pass by a temporary transmitter being put on the air. NOAA Weather Radio for the Woodward County area has a 10 watt transmitter up and running on an assigned frequency of 162.500 MHz for testing purposes. It will bring much needed information to the people of Northwestern Oklahoma. This source of weather information will bring a better source of weather warning when severe weather breaks out in the area. The project of raising money for a 500 watt transmitter is in progress by members of Tri-State Amateur Radio Group.

Duane, KC5NID



## Intelligence Challenged

*This appeared in the November 1997 issue of "The Messenger", the newsletter of the Blackstone Valley ARC, Rick Fairweather-KIKYI Editor.*

Some useful descriptions of employees' competence levels, personalities, and work habits:

Not the sharpest knife in the drawer.

Got into the gene pool while the lifeguard wasn't watching.

A room temperature IQ.

Got a full 6-pack, but lacks the plastic thingy to hold them together.

A gross ignoramus - 144 times worse than an ordinary ignoramus.

A photographic memory, but the lens cover is glued on.

A prime candidate for natural deselection.

Bright as Alaska in December.

One celled organisms outscore him in IQ tests.

Donated his body to scientists ... before he was done using it

During evolution his ancestors were in the control group.

Fell out of the family tree.

Gates are down, the lights are flashing, but the train isn't coming.

Has two brains; one is lost and the other is out looking for it.

He's so dense, light bends around him.

If brains were taxed, he'd get a rebate.

If he were any more stupid, he'd have to be watered twice a week.

If you give him a penny for his thoughts, you get change back.

If you stand close enough to him, you can hear the ocean

Some drink from the fountain of knowledge ... he just gargled.

Takes him 2 hours to watch "60 Minutes."

Was left on the tilt-a-whirl a bit too long as a baby

Wheel is turning, but the hamster is dead

*Courtesy of the February 1998 ARNS Bulletin, Steve Auyer-N2TKX Editor.*



# The Leonard Hanstein Memorial Scholarship

Sponsored by the  
Oklahoma City Autopatch Association

The information requested herein will be used by the selection committee in awarding of the scholarship. All information will be confidential and the application will be seen only by the members of the selection committee. All areas requested will be considered by the committee; however, no single area will preclude an applicant from receiving the scholarship. All applications will receive the same impartial consideration. If selected, the applicant agrees to allow his/her name to be used in publicity pertaining to the scholarship. Scholarship recipients will be presented a certificate at a conference in Oklahoma City in July.

Applications are to be returned by June 5, 1997.

Return applications to:

Perry Jenkins, N5PJ  
311 Vickie Drive  
Yukon, Oklahoma 73099-1635  
(405)-354-5075

Applicants must be a graduating High School Senior who is a member, child of a member or grandchild of a member of a CORA, Inc. supporting club. List of available clubs is on page 2 of the Collector and Emitter. Any questions please feel free to call Perry, N5PJ. Award to be given at the CORA annual Ham Holiday, July 25<sup>th</sup>.

## SCHOLARSHIP APPLICATION OKLAHOMA CITY AUTOPATCH ASSOCIATION

NAME: \_\_\_\_\_ DATE: \_\_\_\_\_  
LAST FIRST MIDDLE

ADDRESS: \_\_\_\_\_  
STREET

CITY STATE ZIP

PHONE: \_\_\_\_\_

A. Submit any information regarding your scholastic abilities. Please include your most recent transcript and any of the following you can.

ACT SCORES: \_\_\_\_\_

SAT SCORES \_\_\_\_\_

RANK IN HIGH SCHOOL GRADUATING CLASS: \_\_\_\_\_

IN WHAT SCHOOL (COLLEGE, UNIVERSITY, OR VOCATIONAL SCHOOL) ARE YOU PLANNING TO ENROLL FOR THE FALL?

HAVE YOU RECEIVED ANY OTHER SCHOLARSHIPS? IF SO HOW MANY?: \_\_\_\_\_

HOW MANY CREDIT HOURS WILL YOU TAKE THE FALL SEMESTER: \_\_\_\_\_

INCLUDE A COPY OF YOUR CURRENT TRANSCRIPT. (Final Transcripts Requested, May be forwarded separately)

INCLUDE A COPY OF YOUR CURRENT CLASSES.

INCLUDE A COPY OF YOUR SCHEDULE FOR NEXT FALL IF AVAILABLE.

B. WHAT IS YOUR MAJOR: \_\_\_\_\_

WHY HAVE YOU CHOSEN THIS FIELD? \_\_\_\_\_

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WRITE AND ATTACH A BRIEF ESSAY ABOUT YOUR EDUCATIONAL AND/OR CAREER GOALS.

C. LIST ACTIVITIES IN WHICH YOU ARE OR HAVE BEEN INVOLVED. INCLUDE EXTRA-CURRICULAR ACTIVITIES, SPECIAL PROJECTS, OFFICES IN ORGANIZATIONS, COMMUNITY SERVICE, AND VOLUNTEER WORK.

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DESCRIBE ANY ACTIVITIES IN AMATEUR RADIO IN WHICH YOU HAVE BEEN INVOLVED.

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## D. OUTLINE YOUR WORK EXPERIENCE.

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E. SUBMIT THREE (3) LETTERS OF REFERENCE (FROM INDIVIDUALS NOT RELATED TO YOU)

(PART F. TO BE COMPLETED BY AMATEUR RADIO OPERATOR OR RELATIVES OF HAMS)

F. ARE YOU A HAM? \_\_\_\_\_ IF SO, CALL SIGN: \_\_\_\_\_

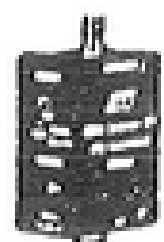
CLASS OF LICENSE: \_\_\_\_\_

IS ANYONE IN YOUR FAMILY A HAM? \_\_\_\_\_ WHO \_\_\_\_\_

HOW IS THIS HAM RELATED TO YOU \_\_\_\_\_

I, \_\_\_\_\_, DECLARE THAT THE INFORMATION PROVIDED FOR CONSIDERATION OF THIS SCHOLARSHIP IS TRUE AND ACCURATE. I GIVE MY PERMISSION TO THE SCHOLARSHIP COMMITTEE TO SEEK ANY INFORMATION AVAILABLE CONCERNING MY ACADEMIC RECORDS.

\_\_\_\_\_  
SIGNATURE OF APPLICANT\_\_\_\_\_  
DATE



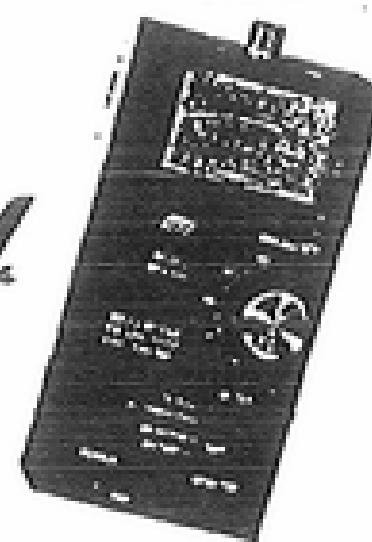
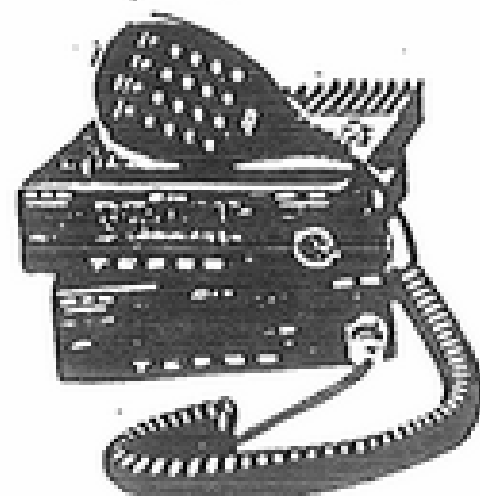
MFJ-713  
MFJ-714  
\$59.95



MFJ-969  
\$179.95



5 watt version  
under \$200 with  
rebate.



MFJ-418  
\$79.95

## K & E ELECTRONICS

3540 NW 23RD STREET OKLAHOMA CITY, OKLAHOMA 73107  
(405) 947-2897

## POWER SUPPLIES!!

## GREAT PRICES!!

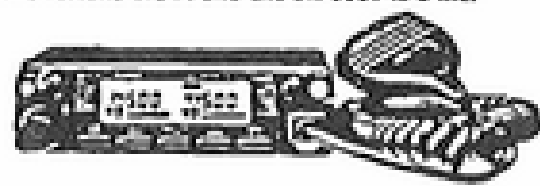
5 Amp.	36.99
10 Amp.	54.99
12 Amp.	69.99
21 Amp.	119.99
25 Amp.	149.99
35 Amp.	179.99



MFJ-1002  
\$39.95  
Shipping Code A

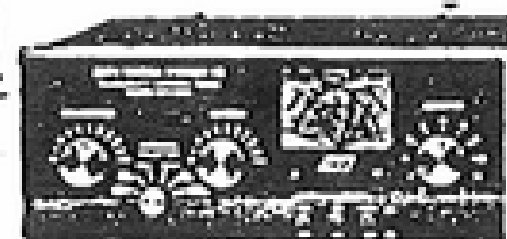


DR-605T full 2 meter/70 cm FM dual-band capabilities at a "super-low" price  
The reviews are in and the DR-605T is a hit!

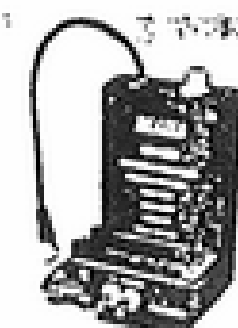


Simple • Clean • Dependable  
**ALINCO**  
AMATEUR RADIO'S VALUE LEADER

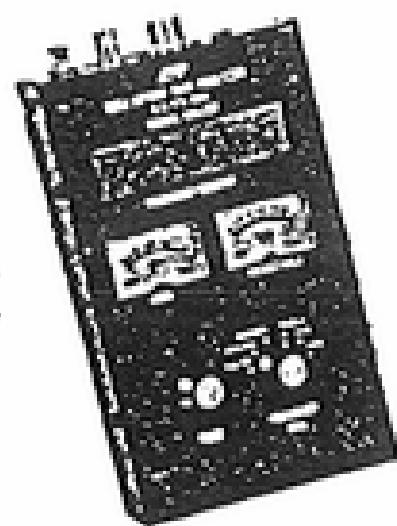
YES! We have the DR-605T in stock!



Dual Band SWR/Wattmeter



CHANGE YOUR  
COMPACT  
HANDHELD INTO A  
POWERFUL  
MOBILE  
INSTANTLY!



ADI Communications

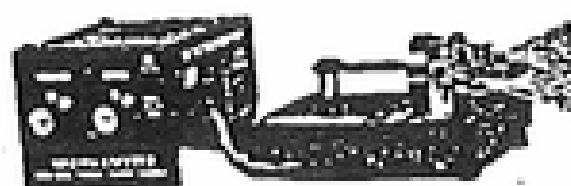
Larsen

MFJ

MIRAGE



Speaker/Mics



MFJ-420CX  
\$79.95  
Shipping Code A



MFJ-557  
\$24.95



# Altus Area Amateur Radio Association

*February C&E Article  
by Alan Snider, KD5COH*

## *A Puzzling Situation*

There is a story going around about three VE's who volunteered at a hamfest down in Texas. Since they had to spend the night, they went to a local motel and asked about a room for three. The clerk told them it would be \$30 for the night, so each of the VE's gave the clerk a \$10 bill and got the key.

When the motel manager returned, the clerk told him about the transaction. The motel manager told the clerk That's only a \$25 room. Take \$5 back to them, we don't want to overcharge those guys. The manager handed five singles and sent him up to the room. Not understanding how to split \$5 three ways, the clerk gave each VE a single, placing the extra two in his own pocket.

Here is the problem: each VE paid \$10 minus the single they got back, or \$9 each.  $9 \times 3 = \$27$ , plus the \$2 that the clerk pocketed = \$29. They originally paid a total of \$30. Where did the extra dollar go?

## *What Amateur Radio Means To Me*

Now that I have your attention, let me introduce myself. I am Alan Snider, KD5COH the 1998 Editor for the AAARA in Altus, OK. As you can tell by my callsign, I am new to Amateur Radio, but not completely new. I have been interested in Ham Radio since I was 12 years old. A friend of my father's in San Diego was very active in the Ham community. He saw my interest and supplied me with WW2 military receivers, transmitters, etc.

This equipment required several different voltages to operate, so the Ham and I designed and built the required power supplies (with the big transformers, oil-filled condensers, tubes, etc.) and got the

equipment up and running in my father's garage. For an antenna, I climbed into the attic and strung about 200 feet of wire up and down and back and forth.

I spent many hours in the garage, tuning into transmissions throughout the world. What a wonderful hobby! As I was not licensed, I was never able to key the transmitter. In Boy Scouts I attempted to get the CW down, though unsuccessfully. I eventually resigned myself to the reality that I would never become an amateur radio operator.

In college I became involved with the local San Diego REACT group on 11 meters. The fires were again lit as I was able to communicate while mobile. I am sure (although you probably won't admit it) many of you also got into AR via the citizen's band door. And what a good way to meet chicks too!

I got into the very beginnings of the PC revolution and eventually settled into a career in the computer field. But my longing for Amateur Radio never died. It wasn't until my family moved to Oklahoma that I discovered the Tech license (which had, admittedly been around for a long time, I just didn't know about it) and decided to go for it, thanks to the encouragement of the wonderful folks at Altus Area Amateur Radio Assn. How does that old saying go? Last year I couldn't even spell Ham Operator and now I am one. It looks as though my two loves, radio and computers, are no longer mutually exclusive, thanks to packet radio. I am looking forward eagerly to getting my packet station up in the very near future. Then y'all better watch out 'cause there will be no stopping me!

73's

Alan, KD5COH  
Burns Flat, OK

## *AAARA Club Business*

The regular monthly meeting of the AAARA was held on January 8, 1998 at the Southwest Technology Center in Altus OK. Tonya, KD5BNN provided refreshments.

New officers were elected for the 1998 year. They are as follows:

President, Ron Hughes, KC5UVC  
Vice President, Bob Casey, KC5CNC  
Treasurer, Doc Barker, KM5IO  
Secretary/Editor, Alan Snider,  
KD5COH  
Sgt At Arms, Mike Reuter, KB5ZCL

## *Repeater Information*

New members please understand that the area repeaters are privately owned and maintained. Your club dues do not go toward the maintenance of these excellent repeaters. Please help. The repeaters in this area are: 146.790-, 146.640- and 147.285+, all located in the Altus area.

## *Red Cross*

Jim Mahan will be providing CPR and First Aid training to qualify drivers for the van. The cost of the 7 hour class is \$20. Still looking for volunteers to help finish work on the Red Cross Communications Vehicle. Need AC, computer, paint, formica, carpet, etc. Tuesday evenings are Red Cross Van work nights, info available on 146.79 repeater.

## *Hamfest*

Ron KC5UVC has registered the July 11th Altus Hamfest on the ARRL calendar. Ron KC5UVC is Hamfest Chairperson for this year. Anyone interested in volunteering please contact him.

## *A to Z Award*

This local award is for working and receiving QSL cards from stations with call signs ending in each of the 26 letters of the alphabet. More information: contact George, N1GM.

## *Alligator Award*

Tonya, KD5BNN was awarded the coveted Mobile Alligator Award for January 98.

## *2 Meter Nets*

Dotty, KC5EEO, AAARA Net Controller cordially invites you to check in on the two weekly 2 Meter Nets. Each Monday night at 7:30 pm on the Granite OK repeater @146.640 -, and each Tuesday night at 7:30 on the Altus OK repeater @146.790 -. Give Dotty a hollar, she'd love to hear from you and log your

contact. Special consideration is given for QRP and mobile stations. Dotty is located in Boyd Ville, Oklahoma near Lone Wolf.

#### *VE Activities*

AAARA's Volunteer Examiners will have their regularly scheduled exam session on Tuesday, Feb 24th at 1830 hours at the Southwest Technology Center, 711 Tamarack, Altus OK.

The VE's will also be administering exams in Elk City at the Hamfest on Saturday, March 7th. Contact N1GM or one of the other VE's for additional information.

#### **ARRL Bulletins (Con't)**

##### **ARRL Bulletin 7**

January 20, 1998

#### *ARRL Board meets 2/2*

On a 11-4 vote, the Board voted to not draft a petition to the FCC to simplify the Amateur Radio license structure and to increase HF privileges for Novice and Technician Plus licensees. In general, the plan would have asked the FCC to halt issuance of new Novice licenses while continuing to renew existing licenses, to rearrange current HF CW allocations for Novice and Tech Plus licensees to provide expanded HF phone frequencies, and to add 75- and 15-meter phone privileges for Tech Plus holders. No changes in Morse code testing were proposed. Rejection of the plan completes the Board's consideration of a committee proposal that it first received at its January 1997 meeting, and that had been the subject of membership study and comment during the year.

The Board agreed to have the League petition the FCC to permit additional call sign formats in its special event call sign rules. These new formats would include 1x1 call signs with the letter X as a suffix; 1xx1 and 1xx3 call signs (eg, W25Z or K75AAA), and call signs starting with the letter N and having two digits and two suffix letters (eg, N25MM).

In other actions, the Board:

\* resumed the important strategic planning process by creating a Strategic

Planning Steering Committee that will develop detailed procedures to review and revise the ARRL Strategic Plan and work with the Executive Vice President to pick a facilitator. The Board developed a strategic plan in 1994 that requires updating in view of the developments in telecommunications since that time.

\* renamed the Technical Excellence Award as the Doug DeMaw Technical Excellence Award, as requested by several members who have earned the award.

\* authorized appointment of a volunteer ARRL Amateur Radio Direction Finding Coordinator. Working with IARU organizations in the Americas and other parts of the world, the ARDF Coordinator would promote radio direction finding in the US.

\* approved in principle the establishment of the ARRL Alternative Dispute Resolution Service as a low-cost alternative for hams finding themselves in disagreements with other hams, such as in frequency utilization disputes, and who wish to avoid legal action.

\* directed the Volunteer Resources Committee to study the "E-Mail Elmers" project in the Great Lakes Division and the "Get on the Air" project in the New England Division and recommend ways to establish a national program that incorporates the benefits of these programs and other features to encourage new licensees to become active.

\* created an International Membership, open to anyone who holds a current ham license but who is not eligible for full membership by virtue of residence.

\* agreed to permit the advertising of performance claims (ie, antenna gain figures) derived from antenna modeling programs in QST, subject to certain conditions.

\* endorsed the APRS/Manned Space "APRS QSY Activity" compromise as a way to share frequencies in the two-meter band to minimize interference between APRS activities and communication between Earth and manned spacecraft. The League also pledged a donation of up

to 500 dollars to support the APRS QSY initiatives.

\* retired the Public Service Advisory Committee "with deepest thanks and appreciation." Specialized ad hoc committees will now handle issues formerly addressed to the PSAC.

\* recognized Directors Ed Metzger, W9PRN, and Frank Butler, W4RH, for their 40 years of service as elected ARRL officials.

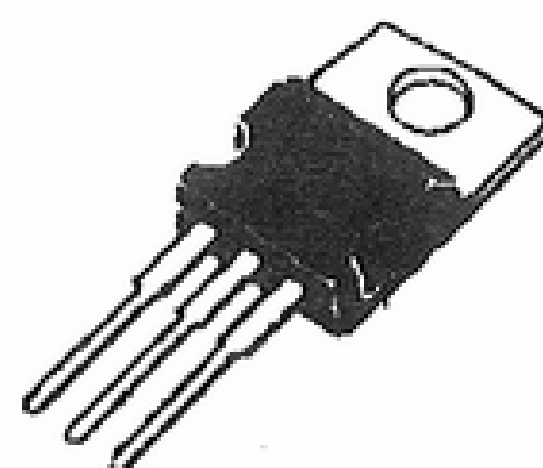
#### **ARRL Bulletin 6**

January 20, 1998

#### *W3VR/W3CUL awarded*

ARRL Board names 1997 Humanitarian Award winners. The ARRL Board of Directors has presented the 1997 ARRL International Humanitarian Award to Al Burke, W3VR, and Mae Burke, W3CUL (SK), in recognition of their lifetime of public service of traffic handling "and for their unique dedication to this facet of Amateur Radio." The action came January 16 as the Board met for its first meeting of the new year in Rocky Hill, Connecticut.

Al Burke started handling message traffic by ham radio before the start of World War II. Mae Burke, who died last November at age 86, earned a historic record of traffic handling honors over her lifetime handling overseas traffic for US service personnel, MARS, Red Cross and other emergency messages during the Korean, Vietnam and Cold War eras. Much of her civilian traffic included messages on behalf of disaster victims. In 1956, she won the fifth Edison Radio Amateur Award for public service. At that time, she operated daily in six CW nets and handled some 312,000 messages between 1949 and 1957. The Board also cited both Burkes for serving as traffic handling mentors to others.





## Lawton / Ft. Sill Amateur Radio Club

*Words from the Emergency Coordinator -  
W5KCB*

A new antenna was recently purchased and thanks to a donations of coax from KD5RQ will soon have a "plug in" station at the Red Cross. We hope to have this project complete before to long. This gives us the flexibility to work in the basement with the other agencies that we will be supporting during an emergency. The last MASCAL proved the value of having trained operators on the scene and in critical positions, NCS, hospitals, Civil Defense Office.

Members of LFSARC are now the proud owners of a portable two meter repeater which can be operated portable or from the trailer in emergencies to support operations. The repeater is capable of 25 watts and computer programmable. We have already had it in operation supporting local events. The value of such a piece of equipment is tremendous. It allows us to function without interfering with the clubs two primary repeaters. Set up for admin. traffic during an emergency for example or if we should lose both sites, we are in business will the dust is still in the air.

The trailer now has a two meter handheld radio with battery/fanny pack and is part of the emergency gear in the trailer. The battery pack will allow long term operation at 5 watts output. This give the operator a chance to get out and stretch their legs and still be informed of what is going on over the net or provide valuable information during that time.

*Calling all scouts*

A huge thanks from Den Mother Dena Reide. With a captive audience N5UJB and KC5CYY demonstrated "forms of

communications" regarding amateur radio. Morse Code, licensing procedures, emergency traffic, safety and protocol were discussed in general terms to this group of mostly 5<sup>th</sup> grade boys. These young gents got a chance to key out their names using an oscillator. This was followed by a round robin on the local repeater with several hams. Mrs. Reide said this was by far the most excited she has ever seen her group. Thanks to all the guys in the field for helping to make this a very worthwhile experience.

Paul, KC5CYY

*It is time to renew.*

Renewals are going great. If you have not yet paid your 1998 dues, take a moment to put a check in the mail. Dues are \$24.00 per year, \$35.00 per family, \$7.00 for a non-voting associate member and \$6.00 for a Student, under 18. All except our associate members must be licensed amateurs. You may mail your Dues to

LFSARC  
P. O. Box 892  
Lawton OK 73502

KC5CYY - Paul

*Please Welcome:*

We are proud to announce that Larry Whitely, KD5CYI a paramedic who frequently supported the same events we did as amateur, but he did it associated with his job. After a couple of conversations with us, he did the studying, passed the battery of test and is a proud member of the Lawton Fort Sill Amateur Radio Club. Larry we are all proud to have you amongst our ranks.

*Words of Thanks:*

I would like to take this opportunity to tell you about my friend, AC5EB. Fred started his amateur life about three (3) years ago as a Technician Class operator. In less than a year Fred was a 20 word per minute Extra Class Amateur. I was unaware that the ARRL had a Elmer Certificate. You can imaging the shock when I was presented one at the Lawton Ft. Sill Amateur Radio Club meeting. I never considered myself an Elmer, like most of you I'm just an amateur helping other amateurs advance our hobby. When tragedy struck my family with the death of

my son, Fred and his wife Annie, had a vacation on schedule. With tickets in hand, they canceled their vacation just to be here if we needed them.

Fred can be found on HF most evenings and sometimes during the day. He works the 3905 Century Club nets and other popular ones too. This past August Fred and I went to the 3905 Century Club Eyeball. It was held in Oklahoma at Lake Ft. Gibson. It was great fun meeting Amateurs from all over the U. S. and Canada, many of whom we have visited with over the air and over the years. Fred, you are the spirit of amateur radio. With out a doubt, Fred and Annie are a truly great friends. Friends I would have never meet, had it not been for amateur radio. Thanks Fred.

73..de.Jim, N5UJB

*Calendar of Events*

9 Feb VE Testing Great Plains Vocations  
Technical School 7pm Rm. 222 KD5RQ  
14-15 Feb 12 Miles of Hell  
10-11 Apr Hamfest (*Technician - no code  
testing 10 April only*) Full testing on 11  
Apr  
25 Apr St. Jude Bike Ride  
23 May Tour De Meers  
8 Jun VE Testing Great Plains Vocations  
Technical School 7pm Rm. 222 KD5RQ  
21 June Tour Of The Wichitas  
27-28 Jun Field Day  
10 Aug VE Testing Great Plains  
Vocations Technical School 7pm Rm. 222  
KD5RQ  
12 Oct VE Testing Great Plains Vocations  
Technical School 7pm Rm. 222 KD5RQ  
24-25 Oct Hamarama (Trailer goes to  
Texhoma Lodge to support)  
14 Dec VE Testing Great Plains  
Vocations Technical School 7pm Rm. 222  
KD5RQ

*Greetings to one and all!*

Here are a few thoughts about the upcoming year...

*Severe Storm Season*

By the time you read this we will have had the annual National Weather Service seminar on severe weather spotting at our February meeting. This is very important to refresh ourselves on the basics and learn from the experts what new things have been learned by weather researchers along with what new technology is being

utilized to improve safety during severe weather. Amateur radio operators play an important role by being the eyes and ears close to the ground during severe weather. Our reports and observations greatly contribute to the ability of researchers to interpret their observations. Our next club meeting in March will focus on local ARES operations during severe storm season and will include presentations by the meteorological gang at KSWO-TV. Looking forward to seeing you there.

#### *Technician Classes!!!!*

During the above mentioned seminar we will announce upcoming classes to enable those who desire to actively participate as storm spotters to jump in and get licensed. We will determine how many would like to have the six week course or be a fast-starter and go for the intensive weekend Technician Class. We need volunteers to assist us with preparation and teaching of classes along with demonstrations. PLEASE contact any club officer or George Summers, KK5QY.

#### *Field Day*

Once again it is not too early to be thinking about Field Day 98! Last year we had even more modalities with Ashley Cagle, WB5OTD teaching us about Keplerian elements and working the satellites in the beautiful tent that RJ, KC7ICM had set-up, along with Troy, K5OH working SSTV we were the bee-knees! This year I hope we can repeat all of this and more so now is the time to be thinking about what we wish to do. Please bring your ideas to the next club meeting and we will make plans for FIELD DAY 98!

Until then, 73 de KC5IZN

#### **ARRL Bulletins (Con't)**

##### **ARRL Bulletin 5**

January 14, 1998

#### *NY Comms Emergency*

Northern New York Voluntary Communications Emergency Declared, Frequencies Set Aside for Emergency Traffic.

In connection with the ice storm relief effort in northern New York, the FCC has requested all amateurs "to cooperate by

recognizing the existence of a voluntary communications emergency and therefore relinquishing the use of frequencies between 145.100 MHz to 145.120 MHz, 147.140 MHz to 147.160 MHz and 147.275 MHz to 147.295 MHz (for) handling of emergency traffic only." The FCC District Director for New York declared the voluntary communications emergency in a January 14 letter to ARRL Northern New York Section Emergency Coordinator Darry Roberts, WN2F.

#### **ARRL Bulletin 4**

January 12, 1998

#### *Jean Peacor, K1IJV, SK*

Former QST "YL News and Views" editor Jean Peacor, K1IJV, of Orleans, Massachusetts, died January 10. She was 70. Peacor twice served as editor of the QST YL column, from July 1963 until October 1966 and again from July 1979 through August 1985.

She also was active in the West Mass Net for many years and, until her death, had served as a sorter for the W1 QSL Bureau. Peacor also was an avid bridge player and held the rank of life master. She frequently traveled around the country for bridge tournaments.

Survivors include her husband, Norman, K1IJU, their two sons, Mark and Grant, and six grandchildren.

A memorial service will be held January 14, 11 AM, in the Nickerson Funeral Home, 77 Eldredge Park Way, Orleans, Massachusetts. Burial will be in Orleans Cemetery. Memorial donations may be made to the Orleans Council on Aging Building Fund, 150 Rock Harbor Rd, Orleans, MA 02653.

#### **ARRL Bulletin 3**

January 9, 1998

#### *Hams respond to emergency*

Hams in upstate New York are responding to the weather emergency caused by ice storms across the Northeast. Albany County ARES was activated January 8 at around noon local time to assist the American Red Cross. April Stack, KA2QIG, reports a local emergency net is

operating on the 147.12 MHz repeater, while neighboring Schenectady County ARES runs a flood watch emergency net on the 147.06 MHz repeater. The 145.39 Mount Equinox, Vermont, repeater also is being used to relay information to New York's northern tier counties when HF cannot be utilized. HF communication began January 8 on 7255 kHz, then moved to 3993.5 kHz. HF operations will continue to use both frequencies.

A state of emergency has been declared in at least five upstate New York counties. National Guard units were dispatched to the hard-hit Plattsburgh area January 9 to assist in recovery efforts. In the Albany area, some 50 homes were evacuated in Waterford, New York, where the Mohawk and Hudson rivers meet. The National Weather predicts the rivers will crest the morning of January 10. Localized flooding also has been reported in some of the state's western counties, including Montgomery and Schoharie, and Fulton. The Red Cross has set up shelters in affected areas.

The ice storms have caused massive power and telephone outages in New York state up to the Canadian border and west as far as Watertown, and east to Burlington, Vermont. As many as 100,000 are reported without power in the Northeast. Widespread power outages also were reported north of the border, and as many as 3 million residents in Southern Quebec have been affected.

Hams are stationed at the Albany, New York, Red Cross Chapter House, the National Weather Service in Albany, and at the New York State Emergency Management Office, as well as at designated river level recording sites along the Mohawk River. They are keeping in contact with Red Cross officials in Plattsburgh. Damage assessment is expected to continue throughout the weekend.

Albany County operations are being headed by ARES Emergency Coordinator George Odom, KB2SIY. The Section Emergency Coordinator for Eastern New York is Anthony Pazzola, WB2BEJ.



## Ada Amateur Radio Club

The monthly meeting of the Ada Amateur Radio Club convened at 10:00 am, 3 January 1998, at the Ada Salvation Army Center. Fourteen members were in attendance, with President; Scott, KD5AJL as chairperson.

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

After a discussion by the members, it was agreed that the meeting will now convene at 9:00 am. Also was asked that anyone that has any of the club equipment out please let Scott, KD5AJL or Danny, KM5LB, know we would like to make a current list of the clubs equipment and where it is all located at this time in case of an emergency.

A course will begin on January 13, 1998, for the Novice and No Code Technician written tests. The course is from "Now Your Talking", the class will be every Tuesday and Thursday night for about six weeks, from 6:00 p.m. till 9:00 p.m. located at Byng City Hall, and they ask that everyone please park on the west side of the building. If you have any questions call Mason, WT5X at 332-8924.

We would like to make a updated list of all members, please give your name, call, address, phone number and if you have a E-Mail address, send information to Danny Coffey, KM5LB, P. O. Box 2295 Ada, OK. 74821.

A discussion by the members about holding a 24 hour training session to prepare in case of an actual emergency situation. This would help the members be prepared on how to activate the net and locate necessary personnel, and coordinate with necessary services. A date will be decided upon at a later time.

The Club is coming along very well on the shelves at the Salvation Army, is almost finished. Would like to Thanks to all the members for all the work everyone has put in on the project.

Would like to wish everyone a Happy New Year,  
 Danny Coffey, KM5LB  
 Secretary

### CW Forever and Ever

You must have at times,  
 Thought into the past,  
 Where some things go out  
 While others last  
 What comes to my mind is  
 The old Morse code,  
 That has weathered the storms  
 >From any abode.  
 To talk with ones fingers  
 Is surely an art,  
 Of any info you  
 Care to impart,  
 In most conditions  
 The signals get through,  
 While the same about phone  
 Is simply not true.  
 Those dits and dahs  
 Cut through the trash,  
 Of near by noise or  
 Lightning's crash.  
 To the sensitive ears  
 Of the hams receiver,  
 Who records this data  
 With ardent fever.  
 He knows he's doing  
 Something unique,  
 (in such poor conditions,  
 That's quite a feat)  
 To roger the message  
 That came off the air,  
 These brass pounders  
 Sure do have that flair.  
 They say Morse ops  
 Are a dying breed,  
 But don't despair,  
 There's always that need,  
 That when conditions get rough  
 for the new automation,  
 Be rest assured,  
 There'll be need for your station.  
 CW is dying?  
 Believe it never,  
 This mode will be 'round  
 Forever and ever.  
 But one thing is sure ,  
 What we really need,  
 Is to relay our knowledge  
 To the younger breed.  
 To carry the torch,  
 Long after we're gone,  
 To send Morse code  
 Through the air like a song.  
 When at last,  
 Silent keys pull that lever,  
 We can rest in peace,  
 It's CW forever

Jim Hatherley, WA1TBY 7/4/85

ARRL Bulletin (Con't)  
 ARRL Bulletin 2  
 January 9, 1998

FCC issues Gate 4 calls

Be on the lookout for another round of new call signs. Right on schedule on January 7, the FCC issued more than 600 new call signs to those who were among the 1000 or so who filed vanity call sign applications on December 2, the opening day for Gate 4.

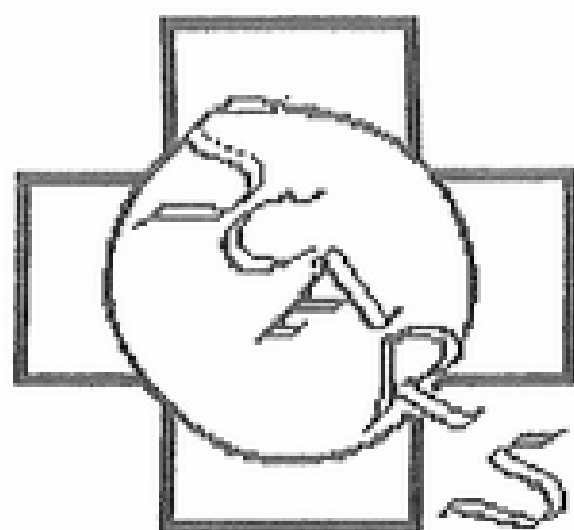
Earlier this week, the FCC in Gettysburg, Pennsylvania, set the stage by processing all vanity applications received through December 1, 1997, the day before vanity Gate 4 opened. The FCC granted 120 new call signs on January 6. The FCC received more than 800 electronically filed vanity applications on December 2 and an unspecified number of hard copy applications.

The Furr family of Chapel Hill, North Carolina--home of the University of North Carolina--took advantage of Gate 4 to standardize their suffixes to, what else, UNC. Mom and Dad are UNC graduates, and one of their daughters (19-year-old Mary, K5UNC) is about to graduate. Dad is Walter "Buddy" Furr III, who got his K4UNC call sign under Gate 2. Mom, Judy, is K2UNC. The couple's other two daughters are nine-year-old Cindy, K1UNC and 16-year-old Rebecca, K3UNC, a high school junior. Judy Furr says her husband is "a major UNC fan." The youngest daughter, Cindy, holds a General ticket and has passed her 20 WPM code test on her way to the Extra. The Furr family plans to debut their new call signs on a local 2-meter net this week.

In the same vein, WE4UNC went to Judy Smith of Pulaski, Tennessee.

Among the other new call signs were KB1USA, WA7AAA, and KZ8ZZZ.

Deb McKay of Hamburg, New York, formerly N2TTP, obtained WX2DEB. KAITHY went to Kathy Swann of Coventry, Rhode Island. Many other "name" and "initial" call signs were among the batch issued on January 7.



## South Canadian Amateur Radio Society

On behalf of Del, KC5LKT, here are the minutes of the January 1998 SCARS meeting.

The January meeting of the SCARS was held on Saturday January 10th at 0930 hours, at the Red Cross building in Norman. The meeting was opened by club president, Dennis McCarthy, KC5EVH.

A tentative date for the Skywarn class is set for March 17th. If anyone is interested, please contact me and I will try to get you further details.

*Ham Holiday:* A motion was made to participate in this annual event and carried. We will help organize and set-up as usual. I am sure the staff of Ham Holiday will welcome any further help that anyone can offer.

*Field Day 1998:* Plans are being made to organize this event and I myself plan to attend this year's CQ.

We had a great turnout for this meeting and I hope this kind of showing will be the same for the next 11 months. We sure need everyone's support.

Finally, on a very sad note, the local amateur radio community, and in particular SCARS, lost a very valuable friend this month. Don Schader, W5DON (ex KI5TP), passed away on January 22nd. Although Don had been ill for a few months his passing was sudden, and a

shock to many people. We will all miss him as he was a very dear friend and a true gentleman. Our thoughts and prayers are with his family at this time. God bless you Don, we will miss you.

Respectfully submitted,  
Del Ennis, KC5LKT

## THINGS THAT MAKE YOU THINK

1. If corn oil comes from corn, where does baby oil come from?
2. If there is no God, who pops up the next kleenex in the box?
3. When a cow laughs, does milk come out its nose?
4. Why do they put braille on the number pads of drive-through teller machines?
5. How did a fool and his money GET together?
6. If nothing sticks to Teflon, how do they stick Teflon to the pan?
7. How do they get a deer to cross at that yellow road sign?
8. If it's tourist season, why can't we shoot them?
9. What's another word for thesaurus?
10. Why do they sterilize the needles for lethal injections?
11. What do they use to ship Styrofoam?
12. Why is abbreviation such a long word?
13. Why is there an expiration date on my sour cream container?
14. Why do kamikaze pilots wear helmets?
15. How do you know when it is time to tune your bagpipes?
16. Is it true that cannibals don't eat clowns because they taste funny?
17. When you choke a smurf, what color do they turn?
18. Does fuzzy logic tickle?
19. Do blind Eskimos have seeing-eye sled dogs?
20. Do they have reserved parking for non-handicapped people at the special olympics?
21. Why do they call it a TV set when you only get one?
22. Do radioactive cats have 18 half-lives?
23. If you shoot a mime, should you use a silencer?
24. What was the best thing before sliced bread?
25. Why doesn't glue stick to the inside of the bottle?
26. Can you be a closet claustrophobic?
27. Is it possible to be totally partial?
28. If a book about failures doesn't sell, is it a success?
29. If the funeral procession is at night, do folks drive with their lights off?
30. If a stealth bomber crashes in the forest, does it make a sound?
31. If the cops arrest a mime, do they tell him he has the right to remain silent?
32. If a parsley farmer is sued, can they garnish his wages?
33. When it rains, why don't sheep shrink?
34. Should vegetarians eat animal crackers?
35. Do cemetery workers prefer the graveyard shift?
36. Do hungry crows have ravenous appetites?
37. Why isn't "phonetic" spelled the way it sounds?

*Reprinted from the December 1997 issue of the Amateur Radio News Service Bulletin - Author Unknown.*

1631 SE 15th

677-9001

**Skyline Restaurant**

"country cooking"

*Bryan, Cindy, Jennifer and Jessica*



## Choctaw Amateur Radio Club

### Minutes of January 1998 Meeting:

The meeting was called to order by the Club Treasurer at 7:11 p.m., January 19, 1998. There were 11 members and one guest in attendance. There were no other club officers present at that time. The Club Vice President came in shortly afterward and informed the members that the Club President was out of town and unable to attend the meeting.

#### Old Business:

1. Since the December 1997 meeting was the annual Christmas Dinner meeting, there were no minutes for that meeting.
2. The Treasurer could not locate the monthly report, so a report was not given.
3. Bill Crossland asked for comments on the December meeting arrangements. Those in attendance thought that the food was excellent and the meeting place adequate.
4. Repeater report: The repeater has been relocated and a pre-amp installed on the receiver. This has extended the range, but

the committee still plans to install two more tower sections as soon as the weather permits. When asked what that means, the response dealt more with the amount of wind than the temperature.

5. TexNet report: KB5KWV now has a node running on 145.69 that can be accessed via TexNet or directly. Typing "C KB5KWV or don1", and then "N" for nodes will get the following list of nodes:

WD0AJG-2  
ADA:WB5NBA-1  
CHN:WA5BQX-4  
DCN:WD5IYF-1  
ENID:N5UGA-8  
ENID05:N5UGA-5  
ENIDBB:KC5TKF  
IPAJG:WD0AJG-10  
IPQJ:KB0QJ-8  
MOORE:N0ELS-8  
MOR:N0ELS-5  
MRLW:N5TML-2  
NORM:N0ELS-4  
OKCPA5:K2GKK-9  
OKCO1:K5HP-4  
OKCDX:AB5I-1  
OKCLAN:N5OWK-1  
OKCLAN:N5OWK-2  
OKNBA:WB5NBA-2  
PDMT:K5HP-2  
PTC:WA5GHK-7  
ROLL:N5KXI-1  
SEOKC:KB5KWV-4  
STJO1:KF5DO-3  
TEX:KB5FMV-2  
WXFORD:KB5KWV-3

This effectively extends the reach of TexNet throughout Oklahoma, and could result in better access into Texas. The other TexNet locations are up and running.

John Mathis announced that the Tucson Packet Radio Association has new GPS software available which can be down loaded from their web site at:

<http://www.tapr.org>

or it could be ordered via email at on line address [tapr@tapr.org](mailto:tapr@tapr.org). John Announced that the Texnet Packet Society has joined forces with Tucson to promote greater packet use.

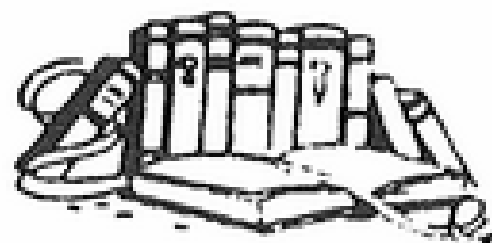
#### New Business:

1. The Club Vice President announced that the ORSI Directors had set a tentative date for their next meeting as February 21, 1998 at the Skyline Cafe. He said it was tentative because Leon Matula raised the question as to whether the ORSI constitution requires that the full Board of Directors meet to set the meeting date. This particular meeting date was selected by the ORSI President. Meeting notices will be mailed as soon as this issue is resolved and the next meeting date determined.

2. Mike McFarland, N5WNT stated that Duane Angles, KA5WRG and Dave Downing, WD5G have located a 60 foot tower that the club may be able to obtain just for taking it down. He was not sure of the type or the location, or if in fact it would be free. We will have to wait for the next meeting to learn the details.

There being no further business, the meeting adjourned at 8:30 p.m.

Submitted By: Bill Crossland



*The Book Rack*

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Midwest City, OK 73110

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Jimmie Nolen  
Steve Moore

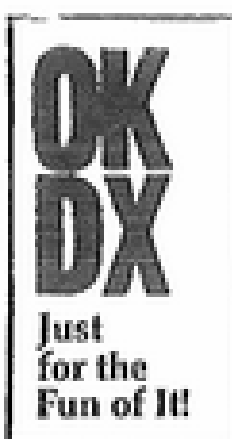
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## OKlahoma DX Association

### *THE CONTEST CONTINUUM* *Building a Contest Station, cont.* *by Coy Day, N5OK*

#### *Delta Loops*

The quad loop worked so well, I decided that was the way to go. I would, however, have to overcome the receive noise problem. Since I didn't have enough towers to string quad loops for Europe between, much less Asia, I decided to go with delta loops since they only need a single support. I wondered if the delta loop would work as well as the quad loop. It was easy to reconfigure the quad loop into a delta loop. On the air tests indicated no real difference between the two.

Now to the real question, did I have enough room for a pair of phased delta loops? Again, I wanted to orient them toward Europe and Asia for contesting. That means I would have to have two sets of two loops each. I calculated the dimensions of the loops considering how high I could get the apex and how low I could have the bottom to clear everything. This is where I decided to set the loop dimensions for the DX phone sub band. That would make the loops smaller and I could load them to make them work in the CW segment. Next, I got out the 100 ft tape and went to work on mapping the yard. I drew a map of the yard to scale and then drew the layout of the two delta loops with a quarter wave spacing between them, using the same scale. I cut out the layout of the loops and laid it on the map of the yard. It didn't look good. The only way I could get them to fit was to orient them north and south. That means they would be beaming east and west. Not real good when you want to beam Europe and Asia. I guess I would have to compromise. At least this way, I could eliminate unwanted signals to the west or the east.

Since I had one loop, all I had to do was duplicate it for the second. The real challenge was devising a method to support them at the top. One was easy. All I had to do was run some 5/16 Dacron between the two towers and suspend the top of the loop from the Dacron at a distance out from the tower. For the other loop, I cut a 15 ft length of PVC. It was too limber, so I put a 12 ft section of boom from a salvaged antenna inside to strengthen it. I secured it to the tower and at midpoint, I guyed it back to the tower for additional support. It supported the second loop very well. The two loops are only about 35 to 40 ft apart at the top which isn't critical as this is a voltage point on the loops. I did make sure that the loops were a quarter wavelength apart at the feed points, since that is a little more critical. I was going to use a quarter wavelength delay line to phase the two loops until I read in the Low-Band DXing book about the mismatch created when you do this. I decided to go with the Christman method for phasing the antennas. This is discussed in detail in the Low-Band DXing book in Chapter 11, Vertical Arrays.

Next was the big test. How did they work? I used a simple coax switch to reverse the phasing, initially. It worked fine to determine the SWR of the system at different frequencies and directions but made it hard to tell if it had any gain since I had to run outside to switch it. I did notice a significant reduction in the noise when I had it beamed to the east. I placed an order with Santa for a remote coax switch for Christmas. With the remote switch installed, I was able to watch the S-meter while noting the direction of the station being received and had many cases where the signal increased/decreased as much as 4 S-units when I flipped the switch. I'm not going to get into the argument on how many db's an S-unit is, but I would suggest that 4 S-units is significant. I also found that signals due east or due west usually demonstrated the 4 S-unit difference where the European and Asian signals only showed about 2 S-units difference. I had expected that.

On the air the loops performed well except for the receive noise problem. If I

could hear them, I could work them. I worked the following stations with 100 watts: VR97BG, 3504 KHZ on the first call; H44IO, 3507 KHZ, first call also; YU1FJK, 3799 KHZ, broke a pileup on first call; OE2VEL, 3797 KHZ, same here; XU/UA0IA/MM, 3506 KHZ with a 559 both ways. Again, if I could hear them I could work them. Now I have to tackle the noise problem on receive. I have a couple of things up my sleeve. I can't wait to try them.

For the record, here are the specs on the delta loops: Dimensions: base is 100 ft, each leg is 92.5 ft, fed on the side 71.25 ft from the top, height is about 70 ft. Spacing: At the top, 35-40 ft; at the bottom, approximately 67 ft. Delay lines: 71 deg is 42 ft of RG-8X. The two 84 deg are each 49.7 ft of RG-8X. (Note: These lines can be cut very precisely by using the method on page 6-6 of Low-Band DXing.) The antenna is also very broadbanded. The SWR does not go above 2.3 from 3.5 to 3.9 Mhz.

#### ----- OKDXA STUFF -----

#### *Tulsa hamfest in March!*

The annual Green Country hamfest is coming up in March. The OKDXA will have one of their two annual face-to-face meetings at this hamfest. We also plan to have a booth at the hamfest. We hope you can make it. We had perhaps our largest meeting turnout ever at last year's Green Country meeting. CU there!

March 13-14

Oklahoma Section Convention, Tulsa, OK

Merlin Griffin, WB5OSM

Box 470132, Tulsa, OK

74147-0132

918-622-2277

E-mail: mcgriffin@ionet.net

<http://www.greencountry.com>

/hamfest

• *OKDXA contributes toward the upcoming 9M0C operation ...*

By vote of the Officers and the Board of Directors the OKDXA has donated \$150 toward the Spratley Island DXpedition scheduled for February (next month!) Details of the operation are supplied below by Steve Telenius-Lowe of the

Chiltern DX Club, sponsors of the trip. OKDXA member, Dr. Vince Thompson, K5VT, will be among the operators.

This is the second OKDXA donation toward DXpeditions this fiscal year. The Association donated \$100 out of our banquet proceeds to the K7K, Kure Island, operation in honor of our guest speaker, Frank Smith, AH0W.

I have sent our OKDXA artwork to Steve and he has promised to make every attempt to get it on their QSL card. At the least we'll get a mention in their kudos paragraph.

Here is Steve's rundown of the operation

*The 9M0C Spratly Islands DXpedition - Feb 1998*

Dear Mark,

As you probably know, planning is well advanced for a major DXpedition to the Spratly Islands in February by a team organized by CDXC (Chiltern DX Club) - The UK DX Foundation. Here is a brief summary:

- Date: February 12-24, 1998
- Location: Pulau Layang Layang (Swallow Reef), Spratly Islands.
- Callsign: 9M0C has been allocated by JTM, the Malaysian licensing authority.
- Operators: G3NUG, G3OZF, G3SED, G3WGV, G3XTT, G4JVG, G0OPB, K5VT, 9M2OM / G3NOM, 9M6SU
- Bands / Modes: All bands 160 - 6 metres inclusive, on CW, SSB and RTTY.
- Stations: All Yaesu - 4 x FT-1000MP, 2 x FT-920.
- Antennas: Cushcraft 20m 3-ele monobander, 2 x A3S (one with 40m extension), A3WS with 30m extension, 30m pair of phased verticals, 40m Gladiator 4-Square array, 80m Gladiator 4-Square array, 160m Titanex vertical, Battle Creek Special. Cushcraft 6m 6-ele Yagi.
- QSO Target: 40,000 plus.
- QSL Manager: Phil Whitchurch, G3SWH (all direct and bureau cards will be answered)

Our team has a vast amount of DXpedition experience. In brief, three members of the group (K5VT, G3WGV

and I) were members of the 1993 VK9MM Mellish Reef DXpedition, which made 44,500 QSOs; K5VT is the veteran of numerous other DXpeditions, many to extremely rare locations (XZ, E3); and 9M2OM / G3NOM has operated from many of the difficult South-East Asian countries (XU, XZ). I have operated from some 25 DXCC countries, including making around 40,000 QSOs as P29DX whilst living in Papua New Guinea from 1991 - 94.

We plan to upload our complete 9M0C log to the Internet each day to allow DXers to interrogate a server to determine on which bands / modes they are in the 9M0C log, in much the same way as they could during the VK0IR Heard Island DXpedition.

We are looking for sponsorship for the 1998 9M0C DXpedition and would be grateful if you could consider this as a formal request for sponsorship from the Oklahoma DX Association. Donations can be made to Dr Vince Thompson, K5VT, 5227 E Osborn Rd, Phoenix, AZ 85018 (for USA only), or (Rest of World) to: John Linford, G3WGV, Canberra Lodge, Heath Ride, Finchampstead, Berks RG11 3QJ, England. Bank account details etc will be forwarded to you on request. To enable us to continue our planning effectively, we would be grateful if you would inform us of the amount we can expect to receive, and also when the funds will be available.

Individual sponsorship would also be welcomed and we would be grateful if you would distribute information about 9M0C 1998 as widely as possible. If you would like further copies of our brochure, please feel free to ask me or any member of the DXpedition team. Check out our web site at <http://members.aol.com/spratly98> and if you would like an individual copy of our news releases by E-mail, please send a request to Don Field, G3XTT, at [g3xtt@lineone.net](mailto:g3xtt@lineone.net)

If you have any queries or require any further information, please do not hesitate to contact me by E-mail to [g4jvg@btinternet.com](mailto:g4jvg@btinternet.com) or to 27 Hertford

Road, Stevenage, Herts SG2 8RZ, England.

Steve Telenius-Lowe, G4JVG,  
Vice-Chairman, CDXC

Routes for past OKDXA affiliated operations ...

KC6/WV5S	1992	K5TT
KC6SS	1992	K5TT
KC6MM	1992	K5TT
KC6OK	1992	K5TT
KC6OO	1992	K5TT
KC6RR	1992	K5TT
KC6VV	1992	K5TT
KC6GG	1992	K5TT
KC6SS	1994	K5TT
V63SH	1994	K5TT
KP2/WV5S	----	K5TT
XE2/WV5S	----	K5TT
NH7/WV5S	----	K5TT
WH6/WV5S	----	K5TT
KC6GG	1993	N5OK
KC6RR	1993	N5OK
KC6OK	92-95	N5OK
KL7/N5OK	1993	N5OK
V63OH	1994	N5OK
KC6/N5OK	1996	N5OK
T88T	1996+	N5OK

• *Club contesting!*

Jim Hood, 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 you 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](mailto: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

• *E-mail update/changes*

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

Byard, Mark N5OGP  
n5ogp@poncacity.net

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!

• *Appreciation expressed by K5FUV*

Bill Kennamer, K5FUV, sent this note of thanks to the OKDXA for our "thank you" gifts. A Watonga cheese sampler box and a "made in Oklahoma" gift box were sent to both Bill and Frank Smith, AH0W. Frank's "thank you" was included in last month's NL.

Hi Mark,

The "Thank You" Packages arrived in good shape. Please thank everyone very much. I've been remiss in writing earlier. Seems that every time I'm around cards, I don't have addresses, and every time I have the address, I don't have cards. Having different things at two places messes up my logistics.

The packages were well appreciated, and have been properly disposed of already. The scales show it. 73 Bill, K5FUV

----- MISCELLANEOUS -----

• *NOIDXC DXer of the Year nominations sought*

Don, W5FKX, President of the New Orleans International DX Convention has asked that I include his invitation to submit nominees for this year's NOIDXC "DXer of the Year" award. Here is all the info ...

"The seventh annual New Orleans International DX Convention will be held again this year at the Royal Sonesta Hotel in the French Quarter on August 14 and 15. Plans are already being finalized on a

number of outstanding DX and technical presentations and we are looking forward to another memorable convention. Circle the dates on your calendar and make plans to join us in New Orleans this August. Beginning now, and continuing through the month of February, we are inviting nominations for DXer of the Year. Please send in your nominations on behalf of those who have significantly contributed to our enjoyment of DXing. Nominations for DXer of the Year can be mailed or e-mailed to:

Stan Pulitzer  
4236 Vincennes Place  
New Orleans, LA 70125  
w5jyk@aol.com

• *Discounts on KK6EK books ...*

The OKDXA has received coupons for \$10 off two books by noted DXpeditioner Bob Schmieder, KK6EK. The titles are *DX-Aku: Messages from the Easter Island Expedition* and *VK0IR - Heard Island 1997*.

This is a while-they-last offer so if you are interested please contact N5OGP. Videos for both operations are also available for \$10 off.

• *CIS on-line callbook*

Andy UA3AB, supplies the following URL via the DX Reflector.

<http://www.octavia.com>

• *A new DX Reflector for DXpedition announcements only*

The DXpedition-Announce mailing list is for the announcement of and status updates on upcoming DXpeditions. This is a low volume list targeted at those who are looking for a timely source of DXpedition announcements but don't want to (or cannot) wade through all the various newsgroups and mailing lists.

The list is specifically NOT for general discussion about DXpeditions. Use one of the general DX lists instead.

This is a moderated list. All submissions will be screened for suitable content before being forwarded. Any messages not adhering to the above charter will be returned.

Approved submissions will be forwarded to the DXpedition list AND to the Internet DX Mailing List ([dx@ve7tcp.ampr.org](mailto:dx@ve7tcp.ampr.org)). If you are already subscribed to the DX list you don't need to subscribe to this one.

Each DXpedition announced will have an entry placed on the VE7TCP DX Web Page (<http://ve7tcp.ampr.org/DX/>), and this information will be updated with any status updates sent through the DXpedition list.

At minimum, announcements should contain the following information:

- \* DXCC Country
- \* Callsign(s) to be used
- \* List of band/mode pairs
- \* Anticipated start/end dates
- \* QSL information (including manager)

The following data should be included if available:

- \* E-mail address of a contact person for the operation.
- \* E-mail address of a mailing list devoted to public discussion of the expedition.
- \* URLs of any related web pages.

To subscribe, send a message to:

dxpedition-  
announcerequest@ve7tcp.ampr.org

In the message body include only the word subscribe. To unsubscribe, follow the procedure above but put the word unsubscribe in the message body.

Please send questions and comments about this list to Lyndon Nerenberg, [lyndon@ve7tcp.ampr.org](mailto:lyndon@ve7tcp.ampr.org).

• That's all this month. 73 de N5OGP sk

## 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, N1GM for details.

VE exams on the 2<sup>nd</sup> 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 1<sup>st</sup> Saturday of each month at 1430 in the Vinita City Hall sponsored by Northeast Oklahoma Radio Assn.

VE exams on the 1<sup>st</sup> Sunday of each month at the American Red Cross 6<sup>th</sup> 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.

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

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

Reprinted From the ARNS Bulletin

## HillyBilly Cybernetics

*How the Backhill Boys Interpret Your Conversations. Supplied by Darrel-N3NNI. This article appeared in the "W3OK Corral", the newsletter of the Delaware-Lehigh Amateur Radio Club, Clarence Snyder-W3PYF Editor.*

**Hard drive** - Trying to climb a steep, muddy hill with 3 flat tires and pulling a trailer load of fertilizer.

**Keyboard** - Place to hang your truck keys.  
**Window** - Place in the truck to hang your guns.

**Floppy** - When you run out of Polygrip.

**Modem** - How you got rid of your dandelions.

**ROM** - Delicious when you mix it with coca cola.

**Byte** - First word in a kiss-off phrase.

**Reboot** - What you do when the first pair gets covered with barnyard stuff.

**Network** - activity meant to provide bait for your trot line.

**Mouse** - Fuzzy, soft thing you stuff in your beer bottle in order to get a free case.

**LAN** - To borrow as in, "Hey Delbert! LAN me yore truck."

**Cursor** - What some guys do when they are mad at their wife and/or girlfriend.

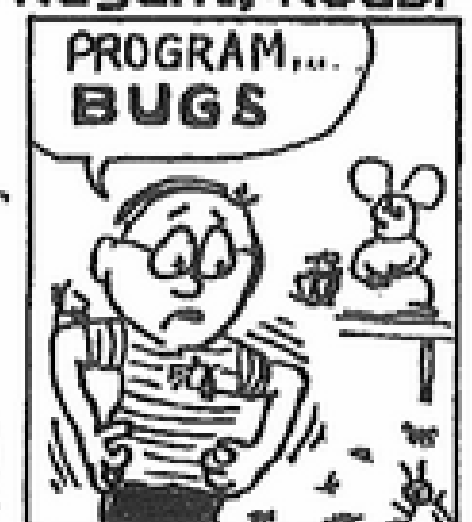
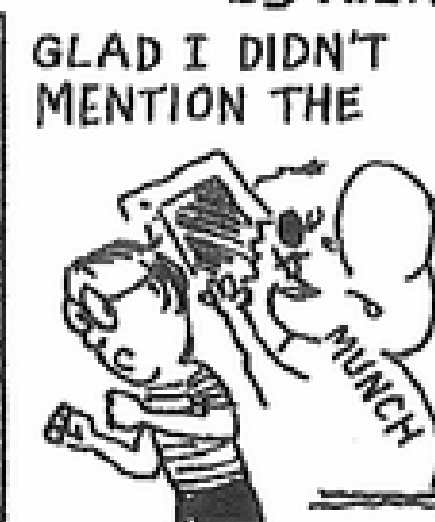
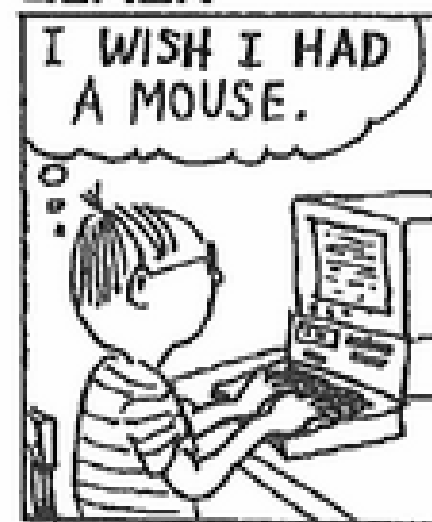
**Bit** - A wager as in, "I bit you can't spit that watermelon seed across the porch longways."

**Digital control** - What yore fingers do on the TV remote.

**Packet** - What you do to a suitcase or K-Mart bag before you take a trip

by Rich Regent, K9GDF

ELMER



<http://members.aol.com/councilokc/>

**K5GL Guy Liebmann**

for **Mayor**

**Oklahoma City**

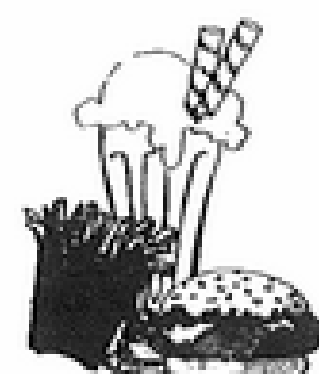


**March 17, 1998**

**Need yard sign locations 728-2489**

**P. O. Box 770403, Okla. City, Ok 73177**

N5WNL  
GLYNN MASSEY



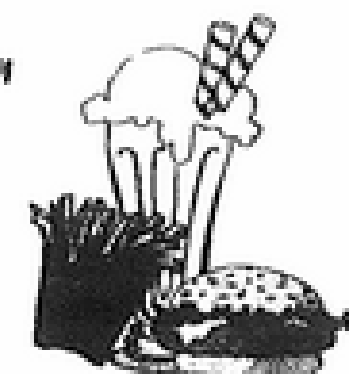
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KCSVZN  
JAN MASSEY





## February 8 to March 14, 1998 Schedule of Events:

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

### Say What ?

If you think you've occasionally had a problem understanding a DX station, read on. From the March 1997 issue of the Olympia Amateur Radio Society's 'Watts News', George Lanning-KB6LE editor.

Language proficiency is part of the international contracting scene. This exchange between an English-speaking traveler and a member of the hotel staff in a Far East hotel was recorded in the "Far Eastern Economic Review."

Room Service: Morny. Rune-sore-bees.

Hotel Guest: Oh, sorry. I thought I dialed Room Service.

RS: Rye, rune-sore-bees. Morny. Djewish to odor sunteen?

HG: Uh... yes. I'd like some bacon and eggs.

RS: Ow July den?

HG: What?

RS: Aches. Ow July den? Pry, boy, pooch...?

HG: Oh, the eggs! How do I like them? Sorry. Scrambled please.

RS: Ow July dee baycome? Crease?

HG: Crisp will be fine.

RS: Hokay. An Santos?

HG: What?

RS: Santos. July Santos?

HG: Ugh. I don't know... I don't think so.

RS: No. Judo one toes?

HG: Look, I feel really bad about this, but I don't know what "judo one toes" means. I'm sorry.

RS: Toes! Toes! Why djew Don Juan toes?

Ow bow cenglish mopping we bother?

HG: English Muffin! I've got it! You were saying toast! Fine. An English muffin will be fine.

RS: We bother?

HG: No. Just put the bother on the side.

RS: Wad?

HG: I'm sorry. I meant butter. Butter on the side.

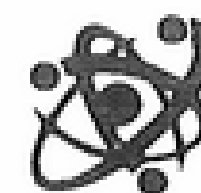
RS: Copy?

HG: I feel terrible about this but...

RS: Copy. Copy, tea, mill...

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HG: Coffee! Yes, coffee please. And that's all.

RS: One Minnie. Ass rune torino fee, strangle aches. crease baycome, tossy cenglish mopping we bother honey sigh, and copy. Rye?

HG: Whatever you say.

RS: Hokay. Tendjewberry mud.

HG: You're welcome.

This appeared in the July 1997 "ARNS Bulletin",  
Steve Anyer-N2TKX editor.