

Collector & Emitter

A CORA Publication

June 1998

Volume 24, Number 6

Issue 280

50¢

Postmaster See Page 2
For Postal Information

Periodical Mail

**Welcome
Broken Arrow ARC**

Field Day Plans
Check your Club's Column

I Didn't Know That



October, 1947

Space Good-bye

True Love

Germany Backs Abolishing CW

Collector & Emitter

Harold C. Miller, KB1ZQ

Editor

Linda G. Miller, N1LPN

Circulation Manager

**Central Oklahoma Radio
Amateurs, Inc.**

President: Harold Miller, KB1ZQ

V Pres.: Brad Nelson, KJ0W

Secretary: Forrest Rush, N5VWF

Treasurer: Perry Jenkins, N5PJ

Dear Subscriber:

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

98/12 1 2 4 6
JOHN E. DOE, KA5ABC
1234 SW 56th STREET
RADIOVILLE, OK 74321-9876

The "98/12" means the year/month C&E subscription expires.

Dear Secretary / Treasurer:

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

June 1998

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Collector and Emitter

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Oklahoma City, OK 73143-5942

1. Aeronautical Center ARC Meets: 1930L, 1st Thursday, FAA, S. MacArthur, OKC Pres.: Bob Kremer, WA9FCT 381-3182 VP: Chuck Bryant, KB5ZVZ 737-0423 Sec/Tr.: Brad Nelson, KJ0W 793-9470 Editor:	14. Cimmaron Amateur Radio Assn. 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
2. Oklahoma Central VHF ARC Meets: 1100L, 2nd Wednesday, Home Town Buffet, 3900 NW 63 rd , Oklahoma CityPres.: Charles Greene, WA5JGU 943-5631 VP: Bob Ashby, W5HXL 942-5375 Sec: John Dome, KB5WVE 842-3493 Treas.: Jim Speck, W5AI 842-3055 Editor:	15. South Canadian ARS Meets: 0930L, 2nd Saturday, Red Cross Bldg North OU Campus, Norman Pres.: Dennis McCarthy, KC5EVH 447-2012 VP: Steve, Sec/Tr. Jeff Wyke, KE5EB 329-6762
4. Oklahoma City Autopatch Assn. Meets: 1930L, 3rd Tuesday, Salvation Army BldgNW 50 th 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	16. Broken Arrow ARC Meets: 1830L, 1st Monday, Broken Arrow Community Center, 1500 S. Main, Broken Arrow, OK Pres.: Jeff Scoville KC5RTH VP: Bruce Bumette K5PX 918-455-2599 Sec: Joe Hom KC5VPO Tr: Harlan Kinney K9GDK E-mail: w5bbs@juno.com
6. Altus Area Amateur Radio Assn. 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	17. Ada Amateur Radio Club 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
8. Choctaw Amateur Radio Club 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:	18. Lawton Fort Sill ARC Meets: 1900L 1 st Tuesday, Great Plains Area Vo- Tech room 301, Worley Center. Pres.: Paul Wardell, N5PYD 580-492-5743 VP: Mark Ewell, KC5IZN 580-536-4542 Sec/Tr.: Paul Goulet, KC5CYY 580-250-4247 E-mail: w5ks@rli.net
9. Wheatstraw Amateur Radio Club Meets: 1430L, 2 nd 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	19. Tri-State Amateur Radio Group 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
10. Oklahoma DX Association Meets: Hamfests and as announced in C&E. Pres.: Bruce Bumette, K5PX 918-455- 2599VP: 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 align="center">Your Club's Info Could be in this Space!</p> <p align="center">If they were a CORA Member Club.</p>
11. Edmond Amateur Radio Society 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, KM5PA 359-1135 Editor: Sharon Thompson, KM5GV 844-6245 E-mail: kc5orp@juno.com	Central Oklahoma Radio Amateurs Meets: 1930L, 4th Tuesday, Salvation Army Bldg NW 50th and Penn, OKC (BackDoor) Pres.: Harold Miller, KB1ZQ 672-7735 VP: Brad Nelson, KJ0W 793-9470 Sec: Forrest Rush, N5VWF 842-8486 Treas.: Perry Jenkins, N5PJ 354-5075 Editor: Harold Miller, KB1ZQ 672-7735 E-mail: n1lpn@swbell.net

Deadline for July 1998 Issue of *Collector and Emitter* is Friday, July 3, 1998. Send all Articles to *Collector and Emitter*, 4216 Spiva Drive Del City, OK 73115-4424 on 3 1/2 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 May 26th, 1998.

The meeting was opened at 7:47 PM by the vice-president of CORA, Brad Nelson, KJ0W. There were seven directors present representing four clubs plus two officers present. The clubs represented were EARS, OCAPA, SCARS, and TRI-STATE ARG.

Secretary's Report. The April minutes were accepted as printed in the C&E.

Treasurer's Report.

The treasurer was unable to make the meeting. The reports for April and May will be given next month.

President's Report.

The President was unable to make the meeting due to personal family business. He did inform the officers of CORA that all tower insurance is now complete and rebates were mailed to the appropriate clubs.

C&E Report.

Attempts will be made to print the C&E on time. Please E-mail all inputs to NILPN@swbell.net. Mailing will follow on schedule should the arrangements be approved.

New Business.

The request by the Broken Arrow Amateur Radio Club to join CORA was approved unanimously.

Welcome to CORA!

Ham Holiday 1998.

Building.

The contract has been signed and the \$1000.00 deposit placed on the building.

CORA recognition day. All officers of CORA for the past twenty-five years are to be recognized.

Food.

Food has been arranged. Corn dogs are not available due to the building not having proper ventilation. Things look good at this point.

Dealers.

Seventy cards were mailed out to dealers reminding them of Ham Holiday 1998. Batteries Etc. is coming from Cedar Rapids, Iowa.

Wouff Hong.

The Tri-State ARG is handling the Wouff Hong ceremony. As a famous amateur said, "All good amateurs should be Wouff Hong."

Programs.

Tom Webb, WA9AFM is handling programs this year.

Joe Harding Memorial Scholarship.

The Scholarship form was in the April 1998 C&E. The deadline is June 6th, 1998. The scholarship is worth \$500.00. For a scholarship form, or for any questions call Forrest Rush, N5VWF. You can contact him at (405) 842-8486; E-mail is N5VWF@aol.com. Mailing address is PO Box 60252, OKC, OK, 73146.

Meeting was adjourned at 8:30 PM.

Next Meeting.

The next meeting will be Tuesday, June 23rd, 1998 at 7:30 PM at Salvation Army Divisional Headquarters at NW 50 and N. Pennsylvania avenue. All who are interested in Ham Holiday 1998 are urged to attend.

Respectfully Yours,

Forrest Rush, N5VWF
CORA Secretary

May CORA VE Session

On Monday, May 19, the monthly CORA VE session was conducted. Summer warmth greeted us that evening in abundance. But, the Salvation Army site was, as always, a comfortable temperature for the Volunteer Examiners, as well as those taking the tests. The Salvation Army facility continues to be a great location for Amateur Radio use. The

applicants and their cheering companions were in place for another round of testing, as was your CORA VE team. Results from the May session is as follows:

Elements passed-3

Taking exams-3

Upgrades-1

These fine Amateur Radio operators passed the indicated elements, as below:

Sherry Storey - passed 13-wpm code, General written and upgraded to General.

Glenn Massey- passed Extra written.

Great job gang! The studying sweats and toil paid off. Sure hope to see these and many others at upcoming CORA VE sessions. The next round will be on Monday, June 15, 6:00, PM at the Salvation Army site located at the intersection of Penn Ave. and Northwest Expressway in OKC. Entrance is on the Southwest side of the Salvation Army building. The CORA VE team will be ready once again for the session to provide you the opportunity to pass that next element. Come and give it a whirl.

73 de John-WB5SYT

From The Editor:

I am sorry this edition of the *Collector and Emitter* is late. Due to a family emergency, Linda and I felt we had to make a trip to Maine to see my father. He underwent Quadruple bypass surgery and with him being a diabetic also we felt we needed to pay him a visit. He is doing well and full of life at this time. The visit did both him and us a lot of good. It helped clear the cobwebs and gave us a chance to catch our breath.

We welcome the addition of a new club to the ranks of CORA, the Broken Arrow Amateur Radio Club. Their addition to the group will add a new prospective to our newsletter as they appear to be a very active organization.

Ham Holiday is progressing along and hopefully will be a big hit this year.

73,

Hal, KB1ZQ

Chit-Chat

by Linda, NILPN

Challenges, darkness, & sunshine

Tears always come easily to my eyes when I receive news of another ham becoming a Silent Key. Most times the widow of the silent Key has no idea what her husband's ham gear is worth and is at a loss on whom to turn to for help. I have always been told hams take care of hams and will help one another with no strings attached. Handling a SK estate can turn into a challenge for a single ham and it is best to have more than one person handling it and working as a team. All the money raised from the sale of the ham gear is to go to the widow or the SK family. I hate to be the one to bring this to light but we have a few hams who are now asking for a COMMISSION in return of handling a SK estate sale. It can be in the form of money or a request for some equipment and the widow is too emotional to think clearly due to her recent loss and gives what ever is asked. These hams feel they are entitled to that money for their time and effort. Personally, I feel anyone who asks for shares of a SK estate sale are scum and not worthy of being part of the human race. A few hams have found a way to make a quick buck within our community and we need to stop these self-serving snakes. Call me, I know hams that will not rob a fellow ham's widow and are willing to help because it is the right thing to do. We print SK Estate Sales, when asked, in this newsletter to help the family.

I know of someone within the ham community who gives of herself unselfishly as well as meeting the challenge life has handed her on a more personal level. She is an earth bond angel, overflowing with love and compassion. She is a true blessing to me and has always been there when I felt overwhelmed with my own personal challenges and commitments. My burdens seem less heavy once I have shared them with her. She always brightens my day.

I know of a YL who has removed herself from the general ham community for a short time and has been trying to piece

together a life for herself and daughter. She is never far from my thoughts or prayers. Her whole life was changed in a single moment in time forever. I admire her courage, strength and gentle spirit. While having to come to terms with her personal loss, she opened her home and heart to a foreign exchange student, and has been blessed beyond measure. Her voice will soon be heard once more over the airwaves. I will be waiting and listening.

I know a XYL who's door is always open and no matter how busy her day may be, she will stop what ever she is doing to visit with you. There is a peacefulness and calmness that radiates from her. I recently placed into her hands my most precious blessing, my son. I asked her to be there for my son if he needed advice or help while Hal and I were in Maine for two weeks. Both her and her husband have come to our rescue more times than I can count. My son values both of their judgment and wisdom.

I placed into my son's care my home, plants and my cats. He felt I was more concerned for the cats' safety than his. After all, Mike can feed himself when he's hungry and try as I might, the cats can not get the hang of opening a can of food for themselves. The youngest, Little One kept him on his toes, I am afraid. The cat doesn't know he is a cat, he just knows he is special. He is leashed trained and loves to go and meet new people. He has never been far from my side either but we just couldn't take him with us this trip. I also have 3 other cats as well and they all are very special and can be demanding at times. I just wonder if they were too much trouble for him while we were gone.

We went to Maine to be with Hal's parents. His dad just had quadruple bypass surgery. Before we left I spoke to my brother. His knee surgery seemed to have gone well, they rebuilt one knee and plan to do the other after this one heals. My uncle was rushed to the hospital the 11th of May and was in intensive care for over 2 weeks in New Orleans, he has lung cancer. He is now in guarded condition. It does not look good. My dad has to go

through a series of tests and I pray that they find nothing wrong. So far so good. What we are facing is not special, everyone faces challenges which test the soul and the strength of our faith. It is all part of life. I have heard there are others within our small communities who also have to walk a path similar to ours. My heart reaches out to them and I never forget them in my prayers. I respect their desire for privacy, and do not invade upon it.

I think what helps us through these upheavals within our well-ordered lives are our faith that things will change for the better. Support from friends and family is a blessing and lets us know we are not alone in our struggles. During the dark times in my life, my grandmother would gently remind me it was all part of the Greater Plan. She would tell me that we needed to face the darkness with our eyes open so we could appreciate the sunshine when it came back into our lives.

May your days be filled with sunshine more than darkness.

Until next month....

Why Field Day?

I've asked myself many times through the last few months, why field day? I know it is a lot of work. I know we need to practice emergency communication skills, but then I do that every day when I talk over the radio.

I think we have the greatest hobby in the world. As we enter the communication age it seems to me that we should show off our hobby to the public. Show young people that it's a great way to be involved in the communication age.

What better way than field day? Then it is up to us, as members of this hobby, to get people who show some interest to come to field day and see what amateur radio is all about!

I need your help. Talk about field day. Get involved. Come to field day and bring a friend.

Don Ayers, KCSBRO
OCAPA Field Day Chairman

Altus Area Amateur Radio Association

May 1998 Minutes

Held, 14 May 1998 at 711 W. Tamarack Rd. Altus, OK

Business Meeting: 6:35 PM Ron, KB5UVC called to order and opened. Present were, KB5UVC, KC5CNC, KM5IO, KD5CYW substituting for KD5COH to record minutes

Old Business- NONE

New Business-

1. Mangum Rattle Snake Derby donation - going into Checking toward the Hamfest.

2. Must pay City of Altus a deposit and a Rental fee for Community Center, or if we do not use it for field day. (voted in general meeting as no field day at Altus CC)

3. Owe (PAY) Communications Service of Altus for 1 UHF MaxRad Antenna, MFB # 4503 w/ brackets. for 70cm repeater.

4. Repeater project for new 70cm net (AWT gen meeting)

Closed Business meeting at 6:55 pm by Ron, KB5UVC.

General Meeting

Called open at 7:10 pm

1. Intro's

2. Minutes read and approved - 1st KD5BNO, 2nd KC5SII

3. Treasurer's report read and approved. hamfest pre reg and Ck from Mangum Rattle Snake Derby not deposited yet in to Checking. Payouts C&E, Paper Tree-flyers, Post Master for bulk mail #, Mail flyers, C&E, Comm Service of Altus. Motioned and Approved 1st N1GM 2nd K5QM

Old Business

4. Dale N5VX on new 70cm Repeater- Have new Antenna for system. Need's 2nd Antenna @ approx \$150, also aprox 75' of hard line and 4 each connectors, and lighting arrestors.

5. Dale N5VX on Red Cross Van, Really called Club Communications Van, Had paint job by Wilmes Inc., Needs glass, wheels and tires, some front end steering linkage work, and some one to do the club logo on the new paint job, along with the red cross (small) logo. And if by chance come across a RV style roof mount Air Conditioner, to cool equipment and operators. With Various other small projects, Get with N5VX for more info, Volunteers needed for this Van, it's for the clubs use, "So lend a hand and help fix OUR van."

New Business

6. Fund Raiser's - to be discussed.

7. Weather Spotting or Warnings call sign of AJ5Q from the EOC will be used by EOC Based Hams, George, N1GM is trustee of call sign and gave permission to EOC to use it, copy of license needs to be brought to EOC, N1GM will do that.

8. Tip of the Month: Dale N5VX talked about microphone use on repeater. If you here the little syllables being dropped for a micro second, the repeater thinks that OVER DEVEATION is excess noise, so the offset tone kicks in to kill the input /output of your voice. Please talk with mic away from mouth and use a softer voice this then will not happen to cut you out of your QSO. Slap yourself on the head and say, yes I had a V-8, Great Tip.

9. Field Day- voted on not to use Altus Community Center this year, will use a 160 acre field area 4 mile west of Altus off of Rt 62. Field Day board members are John, AB5WQ and Dave, KC5SII, they have all info on Field day.

10. Donnie, KC5MKZ, stated that Altus is getting a NOAA Radio System here. Dwight or Jackie from the EOC will have Info on this at the next meeting. This is open till next meeting.

11. Alligator Award- from Janice, KD5BNO, Award will be retired (voted and approved), the gator will rest at it's new spot at the home of our honorary member of the club, GENE, in the Snyder Tipton area. Congrats to Gene, his miles of smiles will be accompanied by our smiling friend, Mr Mobile himself, the Gator to remind you that you are a part of this club, and we thought it was a great spot for the retirement resting spot. But Janice will have a brand new award for next month, come and see what it is and if you'll be the first winner.

12. 50/50 drawing went to N5VX Dale, congrats Dale, helps a little with the coffee and cookies that you brought in the past.

13. Various discussions going on of small details

14. Closed at 8:20pm

Minutes recorded and typed by Ron, KD5CYW.

Open Letter to Members from KC5SRJ and KD5BNO

To all club members:

I am proud to announce that this year's ice sale went extremely well at the Mangum Rattlesnake Derby. Friday the 24th of April started slow but picked up later that afternoon and at the day's end we had sold 285 bags of ice. Saturday the 25th was a whopper and we could hardly keep up with the demand. The total for the day was 970 bags. Sunday the 26th was, well, as you know it rained, yet we were still able to sell 46 bags. In all total 1182 bags of ice were sold that weekend, with the price increase, Clinton Ice made 70 cents per bag, the Derby made 20 cents per bag and that left the AAARA Club treasury richer by 35 cents per bag. As of this morning (May 13th is the date this was written) Mary at headquarters sent the club a check totaling 413.70.

I would like to thank all those who showed up to give their support and help out. Without them we could have never kept up with the demand. Thank you very much. Those whom I would like to mention are: Dave, KC5SII, Teresa,

KD5TTD, Doc, KM5IO, Bertie, KC5OAG, Ron, KB5UVC, Bob KC5CNC, Mart, KC5NAX, J.R., KC5MLA, Ed, KC5IVY, Robert, KC5NAZ. Also a BIG THANKS for the loan of the four-wheeler goes to Altus Honda/Kawasaki, 400 South Main in Altus. Also a special thanks goes out to Terry Tyo, a non-ham (future ham?) for keeping an eye on Jeanette and lending a hand when things got busy.

Again thanks to all of you for helping and we look forward to next year's Mangum Rattlesnake Derby!.

KC5SRJ and KD5BNO
Fred and Janice
AAARA

Packet Mania
by Alan, KD5COH
Burns Flat EM05ja

As I promised last month, I am writing a little piece for the June C&E about digital mode amateur radio, specifically packet radio. I must say first that I am a mere beginner at packet, a lot of y'all have many more years experience and knowledge than I, but nevertheless I try to keep my ear to the ground (or should I say to the sky) when it comes to packet radio.

Packet has been undergoing a renaissance in Western Oklahoma since about January of this year. Many had said that the Internet would kill packet, but reports of packet's "silent key" have been grossly exaggerated. It is true that there is so much information on the Internet that one could not even begin to dent it in one's lifetime, but that doesn't mean by any means that digital mode amateur radio is a thing of the past. In fact, the two related technologies have recently been married (I thought you could only do that in Arkansas) with the invention of IP Gateways.

Most of Western Oklahoma has been served well by the rock-solid digipeater WXFORD owned and operated by KB5KWV in Weatherford, OK and by WRD near Woodward, OK. By using one of these machines us Westerners have

been able to link into OKC and, from there, the rest of the world. The exception has been the Southwest corner of Oklahoma, where the hams have not had a single digi they could hit, due to the terrain. Now a few weeks ago N0GB brought up the CHEY digipeater at Cheyenne OK, first on 145.050 (experimentally) and then on 145.070 as a node of the K-NET. Holy Cow!!! Finally those guys and gals in Altus and that area had a fighting chance (if they had power and a 15-element beam) of getting into the system. But the story gets better.....

On May 16th about 16 dyed-in-the-wool packeteers met for breakfast in Elk City. Our hope was to try to organize this packet thing a little. Norm (n0els) met with us for about two hours and, when the dust settled, it looked like we were going to get another K-NET digi set up at Granite Mountain specifically in order to get into the Red River Valley around Altus, Hollis, etc. In fact, we are looking as I write this article for GTE to come online on 145.070. Things have never looked brighter for packet radio. So when someone tells you packet is dead, just remind them that there are many baby digi's being born out west lately. Congratulations, Mrs. TNC!!

73s until next month
de Alan, KD5COH
Secretary/Editor AAARA

My packet mailbox is at: KD5COH V WXFORD or KD5COH V CHEY

Drop me a packet sometime ;-)

Our club website is located at: <http://www.aaara.jellybean.com> From there choose either the Brisbane AU Mirror Site or the San Francisco CA Mirror Site. (I kinda like using the AU site myself, better music)

AAARA Field Day
Details

Date: 27-28 June 1998
(1800 Saturday to 2100 Sunday)

Place: In a field about 4.5 miles West of Altus (See Attached Directions)

Field Day Program Staff: John Mealer AB5WQ; Dave Locke KC5SH (482-8625)

1. The operating site chosen for this year's field day is not far from Altus. It's an area next to the river and provides plenty of trees for cover. There is lots of room for other activities such as archery, swimming, sunning, or whatever you can think of to do safely outdoors.

2. We will provide battery power for those signed up, in advance, provide an operating station. You must provide your own power, if you have not coordinated with the Field Day Program Staff.

3. Plan to provide for your personal needs. There will be no facilities onsite. Bring tables, lawn chairs, insect repellent, and any consumables including water and meals. Be sure to bring plenty of supplies to take care of yourself. We encourage the use of Coleman or propane stoves for any food preparation. Also, bring a lantern if you have one. John AB5WQ is in charge of the facility and will be the final word on everything including fires.

4. Remember, this is an event with specific goals; To work as many stations as possible, operate in abnormal conditions and to acquaint the public with the capabilities of Amateur Radio. So bring a friend!

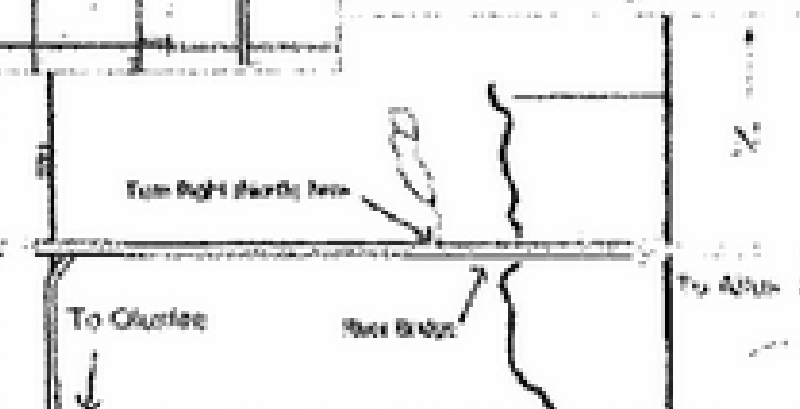
5. Remember... Bring a Friend... They can talk too!

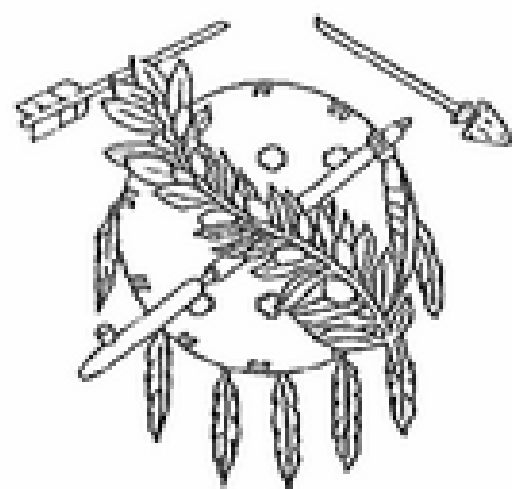
Directions to AAARA Field Day Site

Date: June 28, 1998 6pm to Sunday



The path to the site is very rough. If you have a vehicle with little ground clearance you should arrange via 1-4679 to get someone to pick you up. You may park just inside the entrance.





Broken Arrow Amateur Radio Club

A Few Comments & Intros From the BAARC By Jeff Scoville, KC5RTH

If everything works out, this will be the first newsletter from the BAARC to appear in the CORA *Collector & Emitter*.

First of all, the BAARC is proud to join CORA as its eastern-most member.

A little bit about our club: Our club membership is currently around 100 and growing. Our club is very active in ARES and has a rich tradition of supporting the city of Broken Arrow Emergency Management Agency for weather nets throughout the severe weather season.

During the past year, our club has undertaken several engineering projects. We own and operate a "first of a kind" weather paging system. We take data directly from the Emergency Managers Weather Information Network (EMWIN) and send the text to alphanumeric pagers crystallized for our local Emergency Management frequency (453.525 Mhz) using the paging capabilities contained in the Kantronics KPC-9612 TNC. Weather warnings are carefully selected based upon a five county area surrounding Broken Arrow. This gives our spotter crew approximately 30 minutes warning before the rough stuff hits us from the West, South, or North. Because the system doesn't rely on conventional commercial paging services, it isn't susceptible to the types of crashes normally seen during natural disasters when such systems get overloaded, etc.

We also have an UHF ATV site operating. Normally we run a PowerPoint presentation with helpful severe weather spotting tips (over 40 slides at last count!). During severe

weather outbreaks, we carry weather radar, satellite pictures, watch maps, and real time weather warnings. Everything is computer controller via telephone line or packet.

Our "work in progress" project is adding a 6m repeater to our dual-band 146.91/444.0 Mhz machine to become the first "triband" machine in the state. Perhaps we will be able to link with several of the CORA clubs with 6m capability when this project is finished in late June/early July.

And, just in case you're worried that we're all pencil-necked geeks (that's just the President—except he's not quite pencil-necked!) or spend restless nights hunched over our club repeaters trying to get the ultimate signal (that's just our engineering committee), we have a very creative club member, Nelson KC5QVV. Give Nelson a few nights behind the keyboard and he can come up with some ALMOST unbelievable stories. Look for some creative writing from Nelson in the next C&E.

Well, enough about our club! We're looking forwarding to participating in CORA and contributing to this terrific newsletter

Best of luck to all of the clubs for the upcoming Field Day in June!

May Meeting Minutes

The meeting was called to order by President Jeff Scoville at 18:38.

Committee reports

Engineering: Nick, AB5M reporting no current problems with our systems. Work continues testing with the 6m program. The signal strength from the channel 2 TV is still a concern.

Packet Report: Mike, WA5TXX reporting W5BBS is up and running - the OKC backbone was not returning the problem is being worked on. The Sapulpa link is all OK at this time.

ARES: Jeff, KC5RTH reported we've had a couple of severe weather nets this season and appreciates all the turnout to assist. There were fewer nets so far this year but expect to see more as it seems the severe weather season may be running a later cycle this year. There's no fooling with Mother Nature. Let us be ready. The first batch of

the new weather pagers are available - more to come.

Net Reports: Still going well. Nelson, KC5QVV will be running a 6m net on Wednesdays at 9:00 PM on 50.59. So join Nelson and the gang for fun and excitement with 6m. You can also check in on 2m (146.91). The Thursday side band nets led by KK5AT - Wayne are also going well.

VE Testing: No update this week.

Old Business:

The Rooster Day event for BARC will be held at the home QTH of W2CSL (Bob) starting at 08:30 and plan to be on the air by 09:30. This will be a great rehearsal for the upcoming field day event in June. KC5FCA (Russell) is coordinating. Field Day Event:

We will be running stations for the upcoming field day event, being held the 3rd weekend of June. Currently the locations are being scouted, but Haikey Creek Park is the leading favorite. Volunteers are welcomed and encouraged to participate.

An antenna party is being held at the blue water tower on the 16th of May. Anyone available to assist will be welcomed. Contact KK5AT (Wayne) for details, I believe he would like to get started about 08:30 that morning.

Steve Bradley was on hand to hand out certificates to those volunteers that have assisted with the weather nets. A formal program was held by the city earlier and Steve was there to provide the certificates to those unable to attend.

Bruce Burnette is working to get the roster updated. Check with him to verify the accuracy of your particular information.

Next months minutes and club information should be available in the CORA publication - look for the BAARC newsletter in the new format and information exchange.

No new business was brought up, the meeting was adjourned.

Submitted by,

Joe Horn, (KC5VPO)
Secretary

Commercial Paging Satellite Knocked For A Loop Weather Paging System Doesn't Skip A Beat

As most of you are aware, a fairly significant incident occurred with the Galaxy 4 commercial satellite that knocked out paging service to 90% of the users in the United States.

However, because the BAARC's weather paging system runs independently of commercial providers, it didn't skip a beat. It kept sending weather outlooks and warnings, even when commercial paging companies were scrambling to get back on the air.

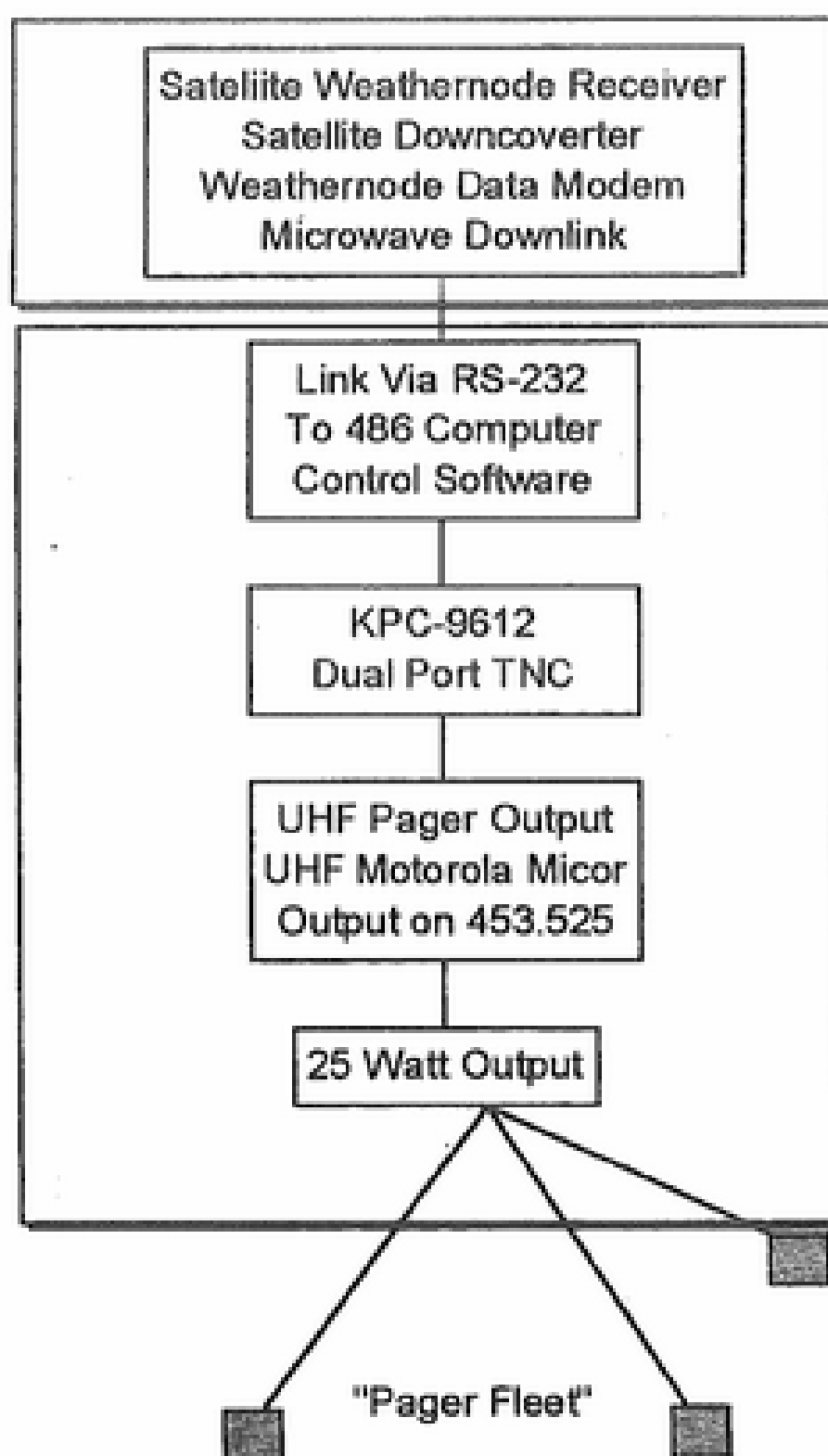
This is not to say that the BAARC weather paging system is immune from going down. To the contrary. Jeff Scoville sustained a lightning strike at his house, which knocked out the "link" part of the system for several hours during the first week of May. Due to some quick substitutions of radios and computers, the paging system was back up in a couple of hours after the hit.

The advantage of the weather paging system is that we are not at the whim of commercial providers, in the event of a system crash. The system is completely under our control.

Improvements have been made to the weather paging system as a result of the EMWIN receiver being installed at the water tower site. We are now directly feeding from the satellite feed, as opposed to having to relay the information from Jeff's house via packet radio. This should help to improve the reliability of the system, as we now have complete redundancy between the water tower system and the one at Jeff's house.

To our knowledge, the BAARC is still the first and only amateur radio club in the nation to operate such a system.

W5BBS Weather Paging System



Still on the Way: 6m Repeater!

The engineering committee is still working out the details for the 6m repeater. As always, your donations are welcome to help fund this worthwhile project for the club. Should the club be successful, we will have the first tri-band repeater in the state!

Many Kudos On Rooster Day

Bob & Virginia Mitchell did an excellent job hosting our annual Rooster Day special event station at their house. There was plenty of food and good cheer. 6 operators during the all-day event made over 100 contacts.

Russell Self KC5FCA was able to coordinate two HF, one VHF, one UHF, and one packet station for our special event station, which proved to be a good warm-up for Field Day coming up in June.

In spite of the drizzly weather and coinciding with Mother's Day weekend, turnout was good. Once again, many thanks to the Mitchell's for their generosity!

Even More Thanks To Those Who Helped Out On the 9600 baud EMWIN

On May 16, 1998, Broken Arrow became the first city in the nation to rebroadcast the 9600 baud EMWIN signal on VHF (142.95 Mhz). This is eight times faster than the existing 1200 baud signal on 165.015 Mhz. With a computer, demodulator/receiver, you can receive real-time weather warnings directly from the weather service, as soon as they are issued through the EMWIN (Emergency Manager's Weather Information Network).

Zephyrus Electronics donated all the equipment, including a brand-new Decibel Products DB-224 antenna, satellite receiver, and VHF transmitter. The BAARC donated the labors of almost a dozen members. The feedline, antennas, and equipment were all installed in a little over 8 hours. Several representatives from EMWIN were on hand to witness the BAARC's hard work at making 9600 baud a reality.

We could not have done it without the following volunteers:

Wayne Hartsfield/KK5AT
Mark Hogan/N5OBC
Wade Harris/KF5IF
Gerry Paschal/KC5JKU
Paul Bisdorf/KC5RVU
Tom Hance/KD5CNY
Al Harper/N4IDA
Doyce Self/KC5JAC
Jeff Scoville/KC5RTH
Steve Bradley/KB5ZSD
Russell Self/KC5FCA

Having this kind of help really made the whole project go so much smoother.

The representatives from EMWIN were so impressed by our group's efforts, they are donating a brand new Pentium-233

computer (to replace our existing 486) to enhance the capabilities of our system.

Interested in picking up the 9600 baud signal? Contact Zephyrus Electronics for additional information at 918-437-3303.

Field Day "The Disease" **By Wade Harris KF5IF**

Well it's that time of year again, Summer.

And with it comes the most dreaded of all "Ham Pox" related illness: "FIELD DAY FEVER!". You know that when Amateur Radio Operators start heading out to the wide open fields and mountain tops all over the world that the Fever is at its highest. Nothing will stop an infected Ham Radio Operator, not Rain, Extreme Heat, nor high winds or storms of any size. Not even a date with that Tanned, Blue eyed hottie from work. I've even heard that it can be terminal if this release of energy is not allowed to run its course.

Someone, at some point in time, got smart and decided that we should try and harness some of this unbridled energy and put it to good use. Some where around 1914 Hiram Percy Maxim did just that. He decided that since we were going to be out there any ways, why not teach all of those bow tie and pocket protector wearing, slide rule tote-n geeks how to use a radio. Then we could relay messages from one point in the country to another. Just in case there was any need for such a thing. Well at least it gave us something to do.

Well now, it's 1998, and being a modern, well ej-u-kat-ted ;-) geek, uh Ham, and also being in touch with my inner-ham self; I KNOW, that this quickening of the pulse, shortness of breath, itchy key finger and this manic desire to run and play in large pastures, indicates to me that it is high time to get started with out even looking at a calendar. Boy, just thinking of that helium filled balloon tethered to that 160meter (read 300ft) 1/2 wave vertical just puts me in a daze. Not to mention all of the other dipoles and vertical antennas.

We have a great Field Day Party planed for this year. The people of Broken Arrow, USA should have lots to gander and wonder about this year. Maybe we can hook a few lost souls that have the same call of the wild as we do. But you can bet that we will be having fun. The event will take place on June 27 and 28, 1998. Set up will begin early Saturday morning around 8:00 am and the contest will begin at 1:00 PM. The contest will end Sunday afternoon at 1:00 PM.

The Field Day site will be at Haikey Creek Park in Tulsa. We will be in north end of the Sports Complex on the Soccer fields. The park is located on Garnett road, between 111st. and 121st. The Soccer fields are on the East side of Garnett. There are several large trees for shade and antennas. We will need to bring tents and covers for the stations, as there are no covered areas nearby.

Modified Potluck Dinner. We will be having our traditional Club potluck dinner Saturday Evening at 5:00 PM. We will be charcoaling Hamburgers for the club members and their families. Every one is invited to come out and they are asked to bring a Side dish (or two if it's really good). The club will be Supplying the Hamburgers (through Donations) and beverages for the whole Field Day event.

As for Field Day itself, I hope to have 3 or 4 full time H.F. stations on the air. In addition to this I believe that an extra H.F. station could be built and manned by our many Novice and Technicians. This is not to say that they (N/T's) could not use the regular stations but any points they add are 100% bonus points. We would need a Novice/Tech. to come forward to be the station Licensee and spearhead the effort. I would also like to have a Multi-Mode 2Meter station. It could be used for early morning talk-in as well as simplex and maybe some sideband contacts. If you would like to help out let me know. DE Wade KF5IF 918-355-3176 or KF5IF@Juno.com.

Field Day....The Rules **By Wade Harris KF5IF**

Each phone and each C.W. segment is considered as a separate band for field

day. A station may be worked only once on each band. The use of more than one transmitter at the same time on a single band is prohibited, except that the novice/technician position may operate on any Novice band segment at the same time. Crossband contacts are not allowed. No repeater contacts are allowed, except for satellite stations. You can use any ham band except for the 10MHz, 18MHz, and 24MHz WARC bands. All stations and equipment must lye within a 1000 foot circle. This include antennas. Once a transmitter has been placed on the air it must stay on that band for at least 15 minutes wither or not it is being used. Only Novice and Techs can setup and operate their Station.

Field Day....Reporting

Logging Requirements are very simple. You need the call sign of the station worked, his field day report (like 7A or 2D which is the number of transmitters and the kind of station they are using), and the stations ARRL/RAC section (like NFL North Florida or ONT for Ontario). Foreign station need to send RS(T) and QTH. In years past I have used my call for a 2 transmitter (plus a novice station and packet) using a gas powered generator. My "report" was sent as KF5IF 2A Oklahoma..2A OK.

This may seem trivial to you, but every year several pages worth of contacts are forfeited because of missing or UN-legible sections or reports. Worse yet is when a whole page will be gone when someone does not log anything but the states or just the call of all the stations they work. I have even seen one log sheet with over 100 marks on it where the operator was counting in blocks of five (llll with the fifth line marked through the first four). The operator truly felt bad, He simply did not know. Also be sure to put your name, call, band and mode on each page of the log you use. Do the same for the Dupe Sheets. PLEASE Print Legibly, chicken scratching doesn't count. I will try and get copies of the 2 or 3 digit abbreviations for the states and section, most are the same as the post office uses. One more thing about logging ... computer logging can be a good thing, but you must keep the info

saved to the disk every 5 minutes or so. One year we lost about one hour worth of prime time 20 meter phone contacts when the generator ran out of gas and the files we lost.

Field Day...The History

The first field days must have been neat. With whole trucks and vans dedicated to just one station, generally one band only. Spark (CW) was the major mode of its day and the receiver was generally a simple regenerative. This was before 1920 (I think it was either 1914 or 1919) and there has been an ARRL Field Day every June since then except 1942 -1945. This was during the war years or World War Two. I think there was a Field Day even then, except that it was Against the law for hams to be on the air, so that's how HamFest got started :-).

Field Day.... The True Objective

The True purpose of field day is to help prepare each Amateur Radio Operator For an unexpected communications crises. The knowledge that can be gained buy just helping set up a field day type station is priceless in a real emergency. Can you imagine the time and frustration you would have setting up A FD station if you had never seen one? The emergency could easily be over with by the time you got on the air. This training also teaches you what will be needed right away and what can be done with out.

Though the scoring in the field day contest is mostly based on operator ability, which is important, he must have the ability to improvise his station in very short time to make the best station possible at the particular station site. After all what good is a great operator without an antenna that works?

In this day of Appliance operators, what happens if that pre purchased piece of RG-213 coax you bought gets a short or has the end mutilated? Call off the emergency till Monday when radio shack can open? NO! You find any way possible to get back on the air ASAP. You sometimes have to be very resourceful to keep things going. This is not to say that

we all must become electrical engineers just to participate, only that we all need the training to do the job in light of the Problems that man and nature can present. This is just something to ponder in light of the very real duty we may someday be called upon to do in life. We all hope that we will never have to find out if we can Handle it, but if it does, will it be our Shining moment or will it be our most embarrassing?

I do hope that this information will be of some use at this years Field Day as well as in the future. Just remember keep it fun, safe, and simple. If you have any questions or wish to volunteer for anything having to do with Field Day then give me a call, I'd love to hear from you. See you there! 73's De Wade KF5IF 918-355-3176 or KF5IF@Juno.com

Field Day....Equipment List By Wade Harris KF5IF

Here is a list of needed Equipment for Field Day 1998. If you can help out in any way with items on this list then I would sure like to hear from you. Call Wade KF5IF at 918-355-3176 or E-Mail me at KF5IF@Juno.com

1. Backup Generators
2. Tents and covered awnings
3. Tables for operating on
4. Chairs for the operators
5. Large tarp's
6. Gas or Charcoal grill
7. Cooks For the grill (for Saturday night dinner) and one for Sunday morning Breakfast
8. Gas and cans (for generators)
9. Long heavy 120v (50-100') extension cables
10. Power Strips
11. 3 or 4 H.F. stations
12. H.F. NOVICE/TECH station.(hf+6m?)
13. 160 ,80 ,40, 20, 15, 10 , meter antennas of any type or size
14. H.F. beams 2-5 elements
15. 2M vertical and beam (for SSB and/or simplex)
16. 6M antenna(if we can get a rig)
17. 2M /70CM FM Talk-in station
18. 2M SSB station
19. 2M Packet station

20. Long coax runs (50-100+feet)
21. Ground rods
22. Push up mast or towers (30-50 ft) must have a safe way of guying it
23. Long heavy rope... for antennas.... for tower guying.
24. Large Ice Chest's
25. Large fresh Water Containers for drinking Water
26. IBM Compatible computers for logging
27. Anything else you could think of that hams could use during field day... such as mic's, keys, short coax cables, antenna tuners, SWR meters, fuses, lights, fans, etc.!

....Plus, More Than Just Radios & Hamburgers! By Wade Harris KF5IF

Here is a small list of "Other Fun stuff " that Craig Rozell KC5TFI has planned for our Field Day. At this writing there are no set time for any of these. Stay tuned to the Monday night net on 146.91 for more up to date information.

1. Med Evac Helicopter To land at our event.
2. Search and Rescue Dogs of Oklahoma will be there. These were some of the first rescuers on site to help find survivors in the Oklahoma City Bombing. Come meet these loving and playful Dogs.
3. Cindy Morrison from KTUL (ch 8), the 5PM News Anchor to make an appearance at our Field Day on Saturday June 27th with her search and rescue dog.
4. The Tulsa County Sheriffs Office will have one of the new first responders (medically equipped) deputies to give a demonstration and information about their new program.

I think that Craig has done an outstanding job to liven up the FD event. We commend him for all his hard work. If you would like to contact, his E-mail address is kc5tfi@worldnet.att.net

....And A Few Good Men & Women

By Wade Harris KF5IF

This is a small listing of volunteers that we would like to have available for field day. If You have any of these special skills or would just like to give it a try, then please call or E-Mail me. Wade KF5IF at 918-355-3176 or KF5IF@Juno.com

1. A message handler that will send our field day report to the section Manager.
2. A person that can receive WIAW to copy the special field day bulletin at 10:00am Sat. or Sunday morning (plus any regular scheduled bulletins.)
3. A COOK for the Saturday night cookout/ picnic and one for Sunday breakfast.
4. A Couple of people to man hospitality table and act as Greeters to talk to the Public about what we are doing.
5. A Novice/ Tech. Plus to set up and operate a N./T. station.
6. Two or more adults to stay over night. They don't necessarily need to be awake all night but should be available to help incase a storm kicks up.
7. WE need OPERATORS, OPERATORS, OPERATORS, and more OPERATORS.... Come when you can and stay as long as you can. We also need people to help setup and tear down the Field Day stations.
8. A couple of people to act as "gas man" to help keep the Generators fueled and running
9. Some one brave enough to try and setup and use a FD Satellite station.

Have Safety Belt & Gin Pole...Will Travel: We do any and all types of antenna work. Experience with integrity. Reasonable prices and references are available. Contact Ted Yanter KB5UUX at Coyote Trail Industries 918-245-1665.

VE Testing is held the first Saturday of each month at the Church of Christ, 811 N. 4th St., Broken Arrow. Starts at 9:30 AM and lasts until everyone is finished. New hams and upgrades are welcome.

If you want to list one or more items for SWAP or TRADE in the Hamgram, you may contact any a club officer, the Ham Gram editor, or the net control operator on the regularly scheduled Swap and Trade Nets, which are held every Monday at 8:00 PM on the BA repeater, 146.910 Mhz.

CIA Employment Test

A few months ago, there was an opening with the CIA for an assassin. These highly classified positions are hard to fill, and there's a lot of testing and background checks involved before you can even be considered for the position.

After sending some applicants through the background checks, training and testing, they narrowed the possible choices down to 2 men and a woman. But only one position was available.

The day came for the final test to see which person would get the extremely secretive job. The CIA men administering the test took one of the men to a large metal door and handed him a gun.

We must know that you will follow your instructions no matter what the circumstances", they explained.

"Inside this room, you will find your wife sitting in a chair. Take this gun and kill her!"

The man got a shocked look on his face and said, "You can't be serious! I could never shoot my own wife!"

Well", says the CIA man, "you're definitely not the right man for this job then."

So they bring the second man to the same door and hand him a gun. "We must know that you will follow instructions no matter what the circumstances", they explained to the second man. "Inside you will find your wife sitting in a chair. Take this gun and kill her!"

The second man looked a bit shocked, but nevertheless took the gun and went in the room. All was quiet for about 5 minutes, then the door opened.

The man came out of the room with tears in his eyes.

"I tried to shoot her, I just couldn't pull the trigger and shoot my wife. I guess I'm not the right man for the job."

"No" the CIA man replied, "You don't have what it takes. Take your wife and go home."

Now they're down to the woman left to test. They led her to the same door to the same room and handed her the same gun.

"We must be sure that you will follow instructions no matter what the circumstances, this is your Final test. Inside you will find your husband sitting in a chair. Take this gun and kill him."

The woman took the gun and opened the door. Before the door even closed all the way, the CIA heard the gun start firing. One shot after another for 13 shots. Then all hell broke loose in the room. They heard screaming, crashing, banging on the walls. This went on for several minutes, then all went quiet.

The door opened slowly, and there stood the woman. She wiped the sweat from her brow and said, "You guys didn't tell me the gun was loaded with blanks! I had to beat him to death with the chair..."

SWAP & TRADE



W2CSI, Bob is looking for a capacitive discharge ignition system. If you happen to have one on the shelf, give him a call at 355-3907.

Ada Amateur Radio Club

Hello to All,

Danny had a previous engagement and couldn't make the meeting so I was asked to copy the minutes and turn them in. We had a nice showing of folks.

The meeting was called to order by Scott, KD5AJL, the minutes from the last meeting were approved as printed in the C&E, the treasurer's report was accepted and the meeting was on a roll.

John gave a report on the antenna situation at the repeater site, since then the antenna work has been done. Mason, WT5X offered to build a new UHF repeater if the club will buy a new controller so it was cussed and discussed, the vote was a go ahead. After Mason is through we will have a new UHF repeater and we will have a backup repeater for both UHF and VHF. Field Day was next on the agenda and again Dwight was elected to take care of the food, hope this doesn't surprise you Dwight. Then there was a motion and vote to adjourn, which passed without opposition.

73 Roy

Hello from Ada, I missed the meeting as I went to the Steam and Gas engine show in Pawnee OK. My wife was kind enough to accompany me to the show. When there is a show in your area you should attend as these old tractors and machines are how farmers in days gone by raised the crops that fed all of us and helped our country win a war in the forties. The stories that some of the older members of our community can tell about the so-called good old days, we find that they often started farming at sunup and did not stop until after the sun had set.

On a happier note the repeater antennas are now in their new location on the water tower. I want to thank Mason, wt5x; Roy, KB5STV; Sam, KM5IY; Derrel, KC5DDS and any others who helped but I am not aware of at this time. All of us in the area will be grateful for your efforts.

And I am sure this will be very helpful to our storm spotter net on the VHF machine.

By the time you read this field day will be only about three weeks away. I encourage everyone to try and come out to the sight and bring along a friend or family member and let them see for themselves how exciting the thrill of a distant station can be.

Also a reminder for those who don't have your code yet this is the perfect time to try HF as field day is conducted under the supervision of an extra class control operator. This is also a good time to learn about being prepared and pickup some good ideas about antennas for temporary installation.

I'm sure there is other news that should have been included, but work and family illness has kept me from getting together with Sam and Roy for the details.

I hope everyone is having a good summer and great DX.

Danny Coffey
Secretary Ada ARC

I DIDN'T KNOW THAT....

The Eisenhower interstate system requires that one mile in every five must be straight. These straight sections are usable as airstrips in times of war or other emergencies.

The Boston University Bridge (on Commonwealth Avenue, Boston, Massachusetts) is the only place in the world where a boat can sail under a train driving under a car driving under an airplane.

Emus cannot walk backwards.

The United States government keeps its supply of silver at the U. S. Military Academy at West Point, NY.

There are only thirteen blimps in the world. Nine of the thirteen blimps are in the United States.

Cats have over one hundred vocal sounds, while dogs only have about ten.

Our eyes are always the same size from birth, but our nose and ears never stop growing.

David Prowse was the guy in the Darth Vader suit in Star Wars. He spoke all of Vader's lines, and didn't know that he was going to be dubbed over by James Earl Jones until he saw the screening of the movie.

Most Americans' car horns beep in the key of "F."

Camel's milk does not curdle.

"Mr. Mojo Risin" is an anagram for Jim Morrison.

The word "modem" is a contraction of the words "modulate, demodulate."
(MOModulateDEMmodulate)

Many hamsters only blink one eye at a time.

In every episode of Seinfeld there is a Superman somewhere.

The name Jeep came from the abbreviation used in the army for the "General Purpose" vehicle. G.P.

Murphy's Oil Soap is the chemical most commonly used to clean elephants.

Since 1896, the beginning of the modern Olympics, only Greece and Australia have participated in every Games.

Barbie's measurements if she were life size: 39-23-33.

February 1865 is the only month in recorded history not to have a full moon.

It takes a lobster approximately seven years to grow to be one pound.

Montpelier, Vermont is the only U.S. state capital without a McDonalds.

Giraffes have no vocal cords.

The Pentagon, in Arlington, Virginia, has twice as many bathrooms as is necessary. When it was built in the 1940s, the state of Virginia still had segregation laws requiring separate toilet facilities for blacks and whites.



A. R. R. L. Bulletins

From ARRL Headquarters
Newington, CT
To all radio amateurs

ARRL Bulletin 38
May 28, 1998

ARRL asks ULS changes

The ARRL has expressed overall support for the FCC's wide-ranging rulemaking proposal to implement the Universal Licensing System (WT Docket No. 98-20). But the League also suggested several changes to the plan.

In comments filed May 21, the League supported deleting the application process for non-US hams to operate in this country. But the League says the FCC should impose a one-year time limit on such operation or at least be consistent with CEPT and CITEL requirements. The ARRL took advantage of the opportunity to urge the FCC to authorize visitors from certain European countries and the Americas to operate during short visits to the US. The League also said the new rules should require non-US ops to have their license document in their possession while operating in the US or its possessions.

In the same vein, the League's said it would "object strongly" if the FCC stopped issuing license documents to hams. The League said it's often necessary to prove that one is a licensee. It cited amateur protections under state and local scanner and antenna laws, as well as requirements to produce a license for overseas operation. The FCC's ULS proposal did not suggest eliminating license documents, but the League said it's heard "repeated staff references" to the notion, and added that the proposed rules "contain nothing that would continue to obligate the Commission to issue license documents."

The League also discouraged the FCC from adopting a proposal to turn over issuance of club and military recreation licenses to private, third-party administrators. "The task is of a minimal nature and does not justify the creation of a cumbersome, multiple-administrator system that requires real-time coordination among the multiple administrators." The League said that the current system works well and should be left in place.

The League suggested changes for the new multiple-service FCC Form 605, slated to replace the venerable Form 610 when the ULS is adopted. The League said the new form makes it "inherently more cumbersome for the amateur licensee to determine which portions of the Form are to be used and which may be disregarded." Certain items that were not in the old Form 610 "should be deleted for amateur applicants," the ARRL said. Also, the League urged the FCC to retain a standard physician's certification for a medical exemption from the higher-speed Morse Code requirement.

The ARRL questioned the requirement for applicants to supply a Taxpayer Identification Number (TIN)--typically a Social Security Number--if they are not participating in the vanity call sign program, which is subject to a regulatory fee. "Many radio amateurs are concerned about disclosing their Social Security numbers without assurance of the necessity therefor and without assurance of confidentiality," the League's filing said. "The Notice offers very little of either."

The League also said the FCC should not make electronic filing mandatory as of January 1, 1999, as the FCC's Notice proposes. The League said electronic filing is not yet available to all applicants and the requirement "would certainly disenfranchise some."

A copy of the League's comments to the FCC is on the ARRL Web page at:
<http://www.arrl.org/announce/uls-cmt.pdf>.

ARRL Bulletin 37
May 22, 1998

Rule request clarification

The ARRL says its recent request seeking an FCC declaratory ruling affirming the value of band plans has been mishandled by the FCC and misunderstood by the amateur community. In comments on RM-9259 filed with the FCC, the ARRL says it never intended to propose any changes to the amateur rules, and its request should not have been treated as a rulemaking petition.

The ARRL said it does not dictate how bandplans are developed and was not asking to make specific bandplans mandatory or to accommodate certain uses to the exclusion of others. "Exactly the opposite is intended," the League's comments declared. "Voluntary bandplans should be voluntary, and adherence to them should remain voluntary."

The League said its only goal was to have the FCC interpret and clarify the scope of "good amateur practice" as the term is used in Part 97 of the Commission's rules. It wants the commission to affirm--as the then-Chief of the Private Radio Bureau did in 1983--that, "given the widespread acceptance of band plans in the Amateur Service, operation not in harmony with those plans, which results in interference to other amateur uses, is not good amateur practice."

The ARRL reiterated that voluntary bandplans that enjoy general acceptance and adherence among hams are "indispensable" and a keystone to self regulation.

The FCC's handling of the request as a rulemaking petition "has caused confusion in the amateur community," the League said. "This misunderstanding has led commenters to presume that to grant the request would provide absolute authority on the part of the League or to volunteer repeater coordinators" to decide bandplans with the force of rule, the League said. "Not so," the League's filing said. "Nothing gives voluntary band plans any more force or effect than is afforded by the

amateur community that accepts, rejects, or modifies them."

The ARRL's comments conclude by again asking the FCC to issue a declaratory ruling stating that "'good amateur practice' anticipates compliance with accepted, voluntary, international, national, and regional bandplans adopted by cooperation and coordination among individuals and licensees."

A copy of the League's comments to the FCC is on the ARRLWeb page at <http://www.arrl.org/announce/uls-cmt.pdf>.

ARRL Bulletin 36 May 19, 1998

More call signs requested

The ARRL has petitioned the FCC for changes in the administration of the special event call sign program. The League wants the FCC to amend its rules to permit the use of additional special event call sign formats in addition to the current one-by-one (1x1) format now authorized.

The petition also asks the Commission to include call signs denoting US territories and possessions having no mailing address within the special event program. Use of those call signs would be limited to locations corresponding to and denoted by the call sign.

The special event call sign program is administered by several private sector coordinators, including the ARRL. Those wanting a special event call sign for a limited period are able to reserve one via the Internet. Under current rules, 750 combinations of 1x1 format call signs are available for limited periods. Stations operating with special event call signs still must identify with the station's regularly assigned call sign at one-hour intervals.

According to the petition, demand for special event call signs has been low. In the first seven months of the program, only 237 call sign reservations had been coordinated. But, the League says, there has been significant demand for special event call signs outside of the 1x1 format

and for DXpeditions to locations under US jurisdiction which do not have US Postal Service mailing addresses. The League also says there's "a great deal of interest" in additional special event call sign formats that would let the call sign symbolize a particular event or type of event.

The petition requests that the FCC make available to the special event call sign program several additional call sign blocks not currently used for amateur primary station identification. Specifically, the League wants the Commission to include 1x1 call signs with a letter X suffix as well as 1xx1, Nxx2, and 1xx3 formats, as part of the special event program. The use of the Nxx2 format avoids conflicts with TV translator call sign assignments, which start with K or W.

The ARRL also asked that call signs appropriate to US territories and possessions such as Desecheo Island near Puerto Rico or Kingman Reef in the Pacific be made available to DXpeditions for limited periods.

The League's petition says the proposed changes would "permit significantly increased flexibility in private sector special event call sign administration without any adverse impact."

A comment period will be announced when the FCC assigns an RM number to the League's petition.

ARRL Bulletin 35 May 19, 1998

WB8BGY appointed Great Lakes Vice Director

ARRL President Rod Stafford, W6ROD, has appointed George Race, WB8BGY, of Albion, Michigan, as Vice Director of the Great Lakes Division. The appointment became effective May 19.

Race, the Great Lakes Division director from 1995 until 1998, lost an re-election bid last November to Joe Falcone, N8TI, a Livonia, Michigan, attorney. When Falcone resigned last March, Vice

Director Dave Coons, WT8W, moved into the director's slot. The vice director's position has been vacant since then.

Race, 62, previously served as Great Lakes vice director from 1990 to 1995. He became the Great Lakes director in June 1995, when he took over for the ailing Allan Severson, AB8P, now a silent key. Race was elected Great Lakes director in 1996.

Members may contact Race via e-mail to wb8bgv@arrl.org.

ARRL Bulletin 33 May 14, 1998

Local CB enforcement bill passes Senate

A bill giving state and local governments the power to enforce federal regulations covering illegal CB transmitters has passed the US Senate. Senate Bill 608, introduced by Wisconsin Sen Russell Feingold, was incorporated as an amendment into S 1618, the Consumer Anti-Slamming Act, approved May 12 on a 99-to-1 vote (Sen Biden not voting). The measure, as redrafted from the original bill with assistance from the ARRL, totally exempts Amateur Radio from its provisions.

The measure requires the FCC to provide technical guidance and includes an appeals process.

It's not yet known if or when the entire bill will come up for a vote in the House of Representatives.

In remarks read into the Congressional Record of May 12, Feingold spoke about his cooperation with the ARRL and with hams in Wisconsin and said the amendment incorporates a number of provisions suggested by the League.

"First, the amendment makes clear that the limited enforcement authority provided to localities in no way diminishes or affects FCC's exclusive jurisdiction over the regulation of radio," he said.

"Second, the amendment clarifies that the

possession of an FCC license to operate a radio service for the operation at issue, such as an amateur station, is complete protection against any local law enforcement action authorized by this amendment."

Feingold pointed out Amateur Radio's tradition as a self-regulatory service. "The ARRL is very involved in resolving interference concerns both among their own members and between ham operators and residents experiencing problems," he said.

Feingold introduced his original version of the bill nearly two years ago after receiving complaints from constituents about interference from illegal CB transmitters. In 1996, the City of Beloit, Wisconsin, passed an ordinance giving the city the power to enforce FCC regulations concerning CB interference.

ARRL Bulletin 32 May 13, 1998

Call to action on LMCC

League calls members to action on 70 cm petition

The ARRL says the recent Land Mobile Communications Council petition seeking access to 70 cm is "incompatible with continued amateur use of the band" and urges members to comment in opposition—not only to the FCC but to the LMCC's members. The LMCC has petitioned the FCC for immediate reallocation of 420 to 430 MHz and 440 to 450 MHz from the federal government to the Private Mobile Radio Service. Amateur Radio enjoys the use of 70 cm on a secondary basis. The LMCC has proposed to share the two subbands with Amateur Radio, but has not said how sharing would be possible. The LMCC also seeks additional UHF reallocations in the intermediate and long term.

For those planning to file comments, specific information and recommendations plus a copy of the LMCC petition and a list of LMCC members are available on the ARRLWeb page at

<http://www.arrl.org/news/bandthreat>.

Commenters should explain how the loss of access to 420 to 430 and 440 to 450 MHz would affect them personally and how it would affect the ability of hams to provide needed public service. "Even if you do not use these segments yourself, it is likely that loss of access would result in more crowding and interference in the part of the band, or in another band, that you do use," said ARRL Executive Vice President David Sumner, K1ZZ. "Don't overlook the fact that if you use linked voice or packet systems, it is quite likely that some of the links you rely on are in either or both of these segments."

Amateurs involved in public service communication can ask the government and non-government agencies they assist for written statements of support. Hams also should urge Amateur Radio organizations, especially those with interests in the 420 to 450 MHz band, to comment as well.

The LMCC, a nonprofit association, includes several well-known organizations such as the American Automobile Association, the American Petroleum Institute, the International Association of Fire Chiefs, and the Association of Public Safety Communications Officials-International (APCO), a frequent Amateur Radio supporter. The League suggests that ARRL members who also belong to one of the LMCC member organizations consider writing to inform the organization that the LMCC is acting contrary to your interests and requesting them to disavow the LMCC petition insofar as it affects Amateur Radio.

Sumner said ARRL members should not complain to members of Congress nor write angry letters to the FCC. "The LMCC petition is a private-sector initiative, not a government proposal," he said. "By law, the FCC has to put the petition on public notice and invite comment. That's all the FCC has done with it." Sumner says that criticizing the FCC at this stage would be "inappropriate and counterproductive."

The primary occupant of the bands in question is military radiolocation (radar). "Before the FCC can take the next step to reallocate this spectrum, it must get the federal government to agree," Sumner explained. Then, the FCC would have to issue a Notice of Proposed Rule Making and solicit public comments on its proposal. "In other words, nothing is going to happen overnight, and there will be at least one more opportunity for public comment."

The FCC is accepting only written comments in response to RM-9267. Comments are due by June 1, and reply comments are due by June 15. Address comments to RM-9267, Secretary, Federal Communications Commission, 1919 M St NW, Washington, D. C. 20554. Formal comments must be submitted in quadruplicate.

ARRL Bulletin 31 May 8, 1998

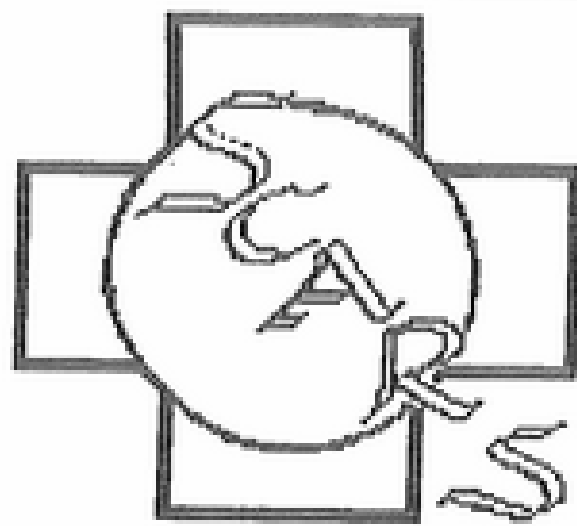
Hurricane exercise

The National Hurricane Center in Miami, Florida, has asked amateurs to participate in a communication preparedness exercise to kick off the 1998 hurricane season.

Amateurs are asked to check into the Hurricane Watch Net on 14.325 MHz on Sunday, May 31, 1998, between 1600 and 1800 UTC. Stations are requested to provide a real-time report of their current weather conditions, including wind speed, wind direction, and barometric pressure. Measured conditions are preferred, but estimated wind speeds will be accepted.

These reports will be forwarded to W4EHW at the National Hurricane Center. W4EHW will be on frequency. Stations do not need to continue monitoring the net once their reports have been forwarded to the National Hurricane Center.

"We look forward to talking with you on the 31st and hope that the only time that we have to do so this season is during exercises," said Hurricane Watch Net Manager Jerry Herman, N3BDW.



South Canadian Amateur Radio Society

Regular Meeting - May 9, 1998

The May meeting of the South Canadian Amateur Radio Society was held on Saturday, May 9, at the Red Cross building in Norman. Club President Dennis, KC5EVH, called the meeting to order at 0930.

Elections

Elections were held for the offices of Vice President and Secretary. Our new Vice President is Steve, W5BIV. Steve offered to take the position, and we appreciate his willingness to serve the Club in this manner. Jeff, KE5EB (current Club Treasurer) offered to combine the offices of Secretary and Treasurer. Having already served in both capacities, no objection was raised and no one else volunteered to assume the position of Secretary. The two Offices will remain combined at least through the end of this year. (Job-security!)

In Appreciation

Although not officially discussed at the meeting, we want to take the opportunity to thank Don and Sara Byrer for their exceptional service to this Club. They could not be present at the meeting, as they were house hunting in Ohio. Don and Sara have transferred to Ohio so Don can carry on his work with the Weather Service and be closer to some family members. I really can't make a list here of all the things they have done for the Club, and I would probably leave some things out anyway, so suffice it to say that Don and Sara were always ready and willing to do what needed to be done when it needed to be done - sometimes with very little

help from the rest of us! Don was also a very capable and willing liaison between the Club and the Red Cross. Thanks to both of you for all your unselfish service. We wish you the very best, and hope we see you again down the log!

Repeater Report

Ken, N5BEW, has performed the "yearly physical," and reports that the VHF repeater is in generally great condition. The transmitter duplexer needed a bit of tweaking, and the output power is still a solid 68 watts. The UHF repeater is fine. Ken reminded us that the UHF machine is a great place to go if you're in-town on a 'talkie' - especially if the VHF machine is in use. Don't misunderstand him, now. The UHF machine is not what heats the water in his home, but it could use a bit more action! Thanks for the good work, Ken!

Field Day

June 27 and 28! It's right around the corner, and Dennis, KC5EVH, updated us on the planned activities. Volunteers of equipment, etc. need to contact Dennis ASAP. The Club will pay for some of the food and beverages, so practice using a mic or key with one hand, and eating with the other! (Not a problem for most of us)

Treasurer's Report

All is well, but the Treasurer would like to use this opportunity to let you know that I reported the wrong balance at the meeting. So what? Well, I was too high. I will straighten out the error at the next meeting, but I am already prepared to take the hits and the accusations about "using Club funds to buy my new super whizbang mobile all-band all-mode communications console." Please be assured that this will not affect the amount of food available at Field Day! Most of you will not see this until post- confession, so you will know my intentions were good. What are ya' Gonna do.... FIRE ME?

I think not. The meeting adjourned at 0955.

Jeff, KE5EB
SCARS Secretary/Treasurer

ARRL Bulletin 30

May 7, 1998

LMCC petition opposed

The ARRL is organizing opposition to a new threat to the 70-cm Amateur Radio band. The Land Mobile Communications Council (LMCC) has asked the FCC to immediately reallocate 420 to 430 MHz and 440 to 450 MHz from the federal government to the Private Mobile Radio Service (PMRS) on a primary basis. Amateur Radio now enjoys the use of 420 to 450 MHz on a secondary basis, and the 430 to 440 MHz segment is an international allocation. The 70-cm band is the second most popular of the hobby's VHF/UHF allocations, with substantial FM repeater and other operation in the 440 to 450 MHz segment and a variety of uses in the 420 to 430 MHz segment.

The LMCC request, based on "additional spectrum needs of the PMRS community," acknowledges Amateur Radio's use of 420 to 430 and 440 to 450 MHz, and suggests that ham radio applications can remain secondary to PMRS in those segments, but offers no explanation of how sharing could be accomplished. The LMCC says it believes the 430 to 440 MHz subband "is more important to the amateurs for use in emerging technologies such as links with spacecraft and amateur television applications."

The petition also suggests that equipment availability and technology resulting from an expanded PMRS presence on 70 cm would benefit hams "pursuing such applications as compressed video television in the 430-440 MHz band." The LMCC concedes, however, that its "most urgent need" for PMRS is voice and low-speed data applications, not advanced technologies which might come later on.

The petition also notes that PMRS already uses 420 to 430 MHz in three Canadian border cities (Buffalo, Cleveland and Detroit) and a "reduction in military use of this band is foreseen."

The LMCC also seeks allocations at 1390 to 1400 MHz, 1427-1432 MHz, and 1670 to 1675 MHz as well as 85 MHz at 960 to 1215 MHz by 2010.

Comments are due on the LMCC's Petition for Rulemaking, RM-9267, by June 1. Reply comments are due by June 15.



Lawton / Ft Sill Amateur Radio Club

Minutes of the W5KS Meeting of May 5, 1998

The meeting was called to order at 7:30pm by the President. N5PYD asked for introductions.

KC5IZN gave a presentation on APRS

Minutes were read and approved.

Education. KK5QY announced that the next class will start on 11 July 98. Classes will be held at Memorial Hospital for 8 Saturdays. Costs to the students will be books only, misc supplies will be paid for by the club.

Emergency. W5KCB requested that the 147.36 machine be upgraded, and physically moved to KSWO TV7. Funds were approved by the members present for this project.

Technical. N5PYD announced that hardware has been purchased to replace any damaged equipment done by the painting crew at the water tower where the 146.91 machine is located. As soon as the painting is complete, he will organize a repair program to install the new equipment.

Nomination. KA5YED, the following slate of amateurs has agreed to serve if elected. For the office of President, KB5IYB, Terry Oates, Vice President, KC5IZN, Mark Ewell, Secretary/Treasurer KC5YYU Danita Haney. There were no nominations for any office from the members present (floor nominations).

The meeting adjourned at 8:48pm. Field Day will be held at Cameron University, McCord Baseball Field.

Remember, Ice, Ice Water, Radios, Chairs, Tables.

Saturday will be the cook out. Just another chance to get out there and have some fun. Contact KC5IZN if you have a suggestion or can provide specific support for Field Day.

A memorial for Wiley Post.

This years marks the centennial anniversary of Wiley Post. He was born in 1898 and was killed in a plane crash near Point Barrow, Alaska, in 1935, which also claimed the life of another famous Oklahoman, Will Rogers. Two airports in Oklahoma City are named after these two men.

But Oklahoma laid claim to Wiley Post, blind in one eye, as the world's greatest aviator....he was the first to circle the world in 1931 in 8 days with a navigator, Harold Gatty....and two years later in the same single engine plane, be the first to fly solo around the world in a little over 7 days...

His plane, named the Winnie Mae, is now displayed in the Smithsonian Institution in Washington, D.C.

Wiley was honored by presidents, was friends with Charles Lindbergh, Eddie Rickenbacker, Amelia Earhart, Jimmie Doolittle and many other well known celebrities of that day.

Wiley also developed the first pressure suit, discovered the jet stream and was the first to learn to fly blind with reference to instruments rudimentary as they were back in 1931, which is important because he had to fly blind, long hours over water with no sleep.

There is little significance I guess to amateur radio in Wiley's achievements ...except maybe the first to use ADF on such a venture and he did for aviation what Marconi and Armstrong did for radio, among others of course...

Repeater stolen

A repeater has been stolen from a site Colorado and the hams that own it want it back. Patrick Cook, KB0OXD tells Newsline that the machine stolen sometime within the past two weeks from the KD0NU Repeater Site located at Lookout Mountain above Glenwood Springs. The equipment taken includes a General Electric Master II VHF "M"; 40 Watt Mobile, a Nasty Hackers' RC M2 Digital Voice Repeater Controller, an Astron 20 amp Power Supply and other accessories. All equipment was marked property of KA0DOE.

If you come across this gear at a hamfest or someone offers it for sale to you, please contact:

Tracy Dillingham, KA0DOE, 128 Hopi
Carbondale, Colorado 81623

or by e-mail to:

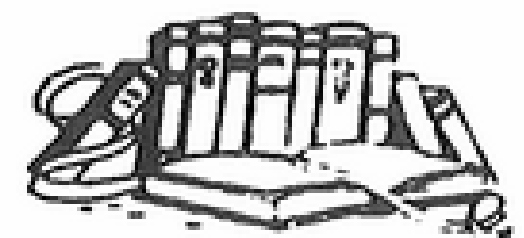
ka0doe@juno.com

(Via KB0OXD)

Ham watch video

Meanwhile Santa Clarita, California RACES Ham Watch has helped to put an alleged thief behind bars. Jim Osment, KE6YT tells Newsline that sheriff's deputies arrested a man who they say broke into an automobile at a new health spa and took a woman's purse. Ham Watch personnel witnessed and videotaped the break in. The hams called the Sheriff who made the arrest. The videotape will be used in the prosecution of the case.

(Via Santa Clarita Ham Watch)



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Edmond Amateur Radio Society

Board Meeting

There was a baker's dozen present at the Club Station when President Jim, N5OHL called the May Board meeting to order at 7:00 PM on Friday, May 8. The minutes of the April Board meeting, and the treasurer's report were presented and accepted. Sharon, KM5GV reminded Committee Chairpersons to write-up a description of their duties and responsibilities for the EARS Job Description book.

V. P. Steve, KC5RYT gave details of the May 16 "Emergency Picnic Net" which should be a fun time as the Club sends out "scouts" to find an appropriate picnic location and uses the 147.135 repeater as a Call-In frequency. Steve also announced the May 17 Business meeting at which Jim Purpura, KB5YHT of the National Weather Service will give a demonstration of EMWIN.

Dee, WD5FHR distributed a memo from Lee, KA5WIS outlining the pros and cons of two possible Controllers, the CAT-1000 and the RLC-Club, as well as spec sheets on both items. After discussion of the Club's needs and the features of both systems, a motion was passed unanimously to give KA5WIS authority to purchase the RLC-Club Controller and associated equipment for the Club. The current ACC-850 controller can be set-up at the Club station for alternate use or repeater backup.

Dee presented Lee's research on a computer upgrade for the Club Station. After some discussion, the issue was tabled pending further study.

The Technical Committee will check out the Club's packet system is experiencing

some problems. Dee reported the installation of a cross-arm with two dual band antennas at the Club Station.

Edith, KA5YPX reported that a successful Siren Test was performed for the City on May 2, and several siren problems were reported to City officials.

Sharon announced that Jennifer Stevenson of Edmond is this year's recipient of the \$1000 EARS scholarship. The award was presented at the Santa Fe High School awards ceremony in May.

HF Committee Chairman, Dave, K0TYC, reported that a certificate for the recent 89er Day Special Event is being prepared. He also indicated that the Yaesu 757 microphone has been repaired. Field Day planning is underway, with a planning meeting held on May 14. A CT logging program has been installed on the Club's computer, and volunteers are being solicited for equipment donation and Event set-up and operation. Field Day will be held at the Oak Cliff Fire station, with set-up beginning at 10:00 AM on June 27. The Dinner meeting for June will be a potluck at the fire station June 27 at 6:00. Everyone is invited.

Sherry, KD5CPJ, Chairperson of the Calling Committee reported that there are 37 Club members on the phone list and 60 plus members being contacted by email. Any members with new or revised email addresses should advise Sherry or Trish, KC5YBP.

Clara, KG5UG updated the group on the Health and Welfare of Club members and asked for any information on graduates in Club members' families.

Dee reported that the Opening Ceremonies of the NASA exhibit went well, with the Club having a table complete with working rigs, as well as a poster exhibit. Dee met Milt Heflin, NASA's 1993 Astronaut of the Year, and also the first EARS President.

Edith presented the Club with a donation from the St. Patrick's Day Committee, together with a letter of thanks and a certificate for EARS participation.

Jim distributed a list of open Net dates and solicited volunteer Net Control Operators. Slots are filled through the third week in July. Anyone wishing to become a net control operator is more than welcome and should contact Jim, N5OHL.

Edith has been contacted by the LibertyFest Committee concerning EARS handling of communications at the 4th of July Parade and fireworks. A planning meeting will be held soon.

Onis, KC5RPC recommended that the Club obtain an additional HF rig for the Club Station and dedicate the rig to Novice/Tech operators at Special Events. The additional rig can also be used for digital communications and digital training. Discussion ensued on types and uses of a possible additional rig.

Jeff, KM5KH presented a proposal to the Board for internet access. The Board will look into this information and offer.

May Business Meeting

The meeting was called to order at 2:15 PM on Sunday, May 17. The Minutes and Treasurer's reports were read and accepted. Lee, KA5WIS reported to the members that the EARS Board has approved the purchase of a RLC-Club controller, to replace the current one for which parts are no longer available. Dee, WD5FHR indicated that a cross-arm and two dual band antennas have been installed at the Club Station.

HF Chairman Dave Storey, K0TYC reported that everything is on track for this year's Field Day operations. Six stations are planned: A CW, SSB and Novice/Tech-dedicated station, all using Kenwood TS440 rigs. In addition, there will be a 6m, 2m and HF digital station. Field Day will be held at the Oak Cliff Fire Department, with a potluck dinner planned for 6:00 PM on Saturday, June 27.

Lee, KA5WIS announced the need for volunteers for the upcoming 4th of July Parade and Fireworks, and signed up several at the meeting. As an incentive, Edith, KA5YPX brought a plate full of

4th of July cookies to remind everyone about this important event.

Jim Purpura, KB5HYT of the National Weather Service in Norman set-up a satellite dish and gave an excellent demonstration of the Emergency Management Weather Information Network (EMWIN). Thank you, Jim, for your time and expertise.

Sharon KM5GV
Club Secretary

Calendar of Events:

- 6/12 - June Board meeting - Brick's Restaurant 6:30 PM Dinner - 7:00 PM Meeting
- 6/27 - June Dinner - Potluck at Oak Cliff F.D. 6:00 PM
- 6/27 - Field Day - Breakfast at Gambill's 7:30 AM - Set-up at Oak Cliff F.D. 8:30 AM - On Air 1:00 PM 27 June to 1:00 PM 28 June
- 7/4 - Edmond 4th of July Parade / Fireworks
- 7/10 - July Board Meeting - Club Station - 7:00 PM

Emergency Picnic Net Report

22 people braved the uncertainty of not knowing where the picnic would be when EARS held its first Emergency Picnic Net on Saturday, May 16, 1998. Four groups of volunteers set out to find a suitable, unused pavilion in Edmond. As it turned out, only one location was available - Fink Park South. Net control Steve, KC5RYT called the net around 5:45, and by 5:50 the participants were pulling through their favorite Drive-through windows en route to the park.

Bob, KM5GZ handled the talk-in on the 147.135 repeater for those folks not familiar with the location.

The weather was beautiful and the company pleasant. Our banner was hung across the sidewalk, announcing to one and all that the Edmond Amateur Radio Society was gathered at the pavilion. Hickory, (K9HIC), Judy KC5SMI's faithful sidekick, was romping around on a leash attached to a loop of 50 foot coax around a tree, and was thoroughly enjoying her time off harness.

Next year? Join us for the 2nd Annual EARS Emergency Picnic Net! Stay tuned!

Congratulations!

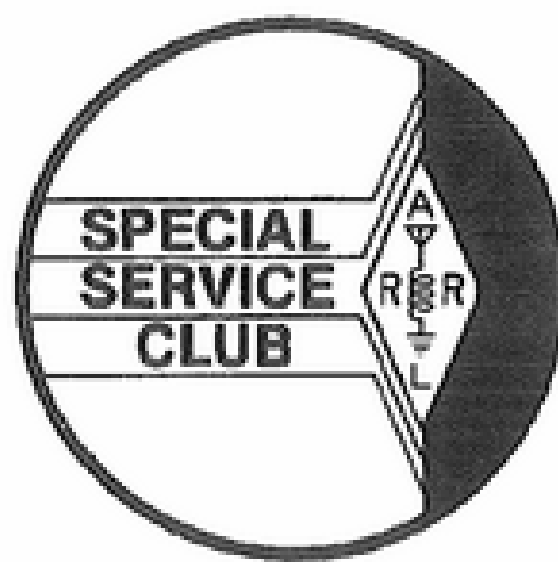
Our hearty congratulations to Sherry Storey, KD5CPJ on earning her General class license. Sherry was a student in this year's General Upgrade Class.

EARS Breakdown

Have you ever wondered how the various FCC license classes are represented within the Club? It's quite interesting.

Class	Members
Technician	30
Tech. Plus	36
General	18
Advanced	21
Extra	20

52.8% of our members hold a Technician or Technician Plus license, with the balance of membership spread fairly evenly between the other three license classes. Congratulations to each of you in earning the license you hold. For those of you interested in upgrading, remember that many study tools are available these days. If you need information or assistance from the Club, be sure to make that need known. We will help in any way we can.



Happy Birthday

The following club members are celebrating birthdays in the month of June:

06-03	K0LOT	Leo Neyer
06-03	AA5GI	Frank Tassone
06-07	KB5LDO	Kay Sage
06-08	KC5KJE	David Wolf
06-12	KA5WGV	A.C. Adams
06-14	KB5VDH	Jay Lytle
06-16	KB2RUR	Alex Caceres

06-17	N5KLI	Donald Waits
06-20	K0WM	Bruce Palmer
06-26		Derek Olsen
06-26	N5WKV	Ken Dunn
06-28	KB5BLE	John King

Net Control Schedule

1-Jun	KC5SMI	Judy
8-Jun	N5OHL	Jim
15-Jun	KM5KH	Jeff
22-Jun	KM5GZ	Bob
29-Jun	KM5PA	Carl

Some Interesting Reading from QST

The Ham in Shakespeare

Was Shakespeare into Amateur Radio? No capacitors, no coils, no circuit boards have turned up yet in Shakespeare memorabilia, but reading through his works suggests he had a not-so-peripheral involvement with ham radio. There was reason for him to suppress such an activity, as it may have smacked, during that era, of sorcery.

Herewith, I bring thee some passages as proof:

"Lead their charges off a little from this ground." (Julius Caesar, Act IV, Scene 2)

"Do, De, De, De." (King Lear, Act III, Scene 5)

"The copy of your speed." King John, Act IV, Scene 2)

"Out of tune and ... unmatched." Hamlet, Act III, Scene 1)

"This blasted Heath." (Macbeth, Act I, Scene 3)

Ed Shea, WD8DYY, Toledo, Ohio
(Reprinted from QST)

Calling CQ ...

I am not antisocial, but it sure is frustrating to get WAS. Whatever happened to the slant bar (/) after a call sign to help indicate the state the guy lives in when he calls CQ?

To add a little humor, I called CQ ME CQ ME CQ ME (Maine) and a UA station came back to me and wanted to know if I was calling myself.

If you need the state of DE (Delaware) don't call CQ DE CQ DE CQ DE as this sounds like a broken record. (Aren't you ever going to sign your call?)

If you need AR (Arkansas) don't call CQ AR CQ AR CQ AR, since AR means "end of transmission." Send CQ ARK CQ ARK CQ ARK and someone will think you are calling Noah's ARK.

*George Forant, WIFON, Walpole, MA
(Reprinted from QST).*

Health and Welfare Report

Here's the latest information on our members:

We would like to offer deepest sympathy to Ron McCubbin, KC5QCV and Lou on the loss of their loved one Frances Wilbanks (Lou's mother).

George Mastena, N5GFG is recuperating from triple bypass surgery and is doing OK.

Tommy Guinn, KA5WAV – his father Tommy entered the hospital with chest pains and his cardiologist performed an angioplasty procedure inserting three shunts. He is home taking it easy and doing OK.

Hal Miller, KB1ZQ – his father had quadruple bypass surgery and is home recuperating and doing quite well. However, he has another serious problem with his leg and ankle due to diabetes. Hal and Linda are staying close by during this illness.

Linda Miller, N1LPN – has family members with health problems also. A brother just had knee surgery, her father is undergoing a battery of tests for stomach problems, and another family member has lung cancer.

We want all of you to know that you are in our thoughts and prayers, and we hope that all these folks show a marked improvement.

CONGRATULATIONS to our 1998 Graduates and their families!

Amy Lynn Mize, graduating from Glen Burnie High School, Baltimore, MD. Granddaughter of Dee, WD5FHR and Shelby, KA5YPE Mize.

Derek Olsen, graduating from Edmond Memorial High School, Edmond, OK. Son of Richard, KD5CPQ and Laurie Olsen.

Katherine Clear, graduating from Southwestern Oklahoma State University, Weatherford, OK, with a Bachelor of Science degree in Elementary Education. Daughter of Dave, K0TYC and Sherry, KD5CPJ Storey.

Jonathon King, graduating from Oklahoma State University, Stillwater, OK, with a degree in engineering. Grandson of John, KB5BLE and Opal, KB5BUK King, and brother of Amy Shortt, KD5AVJ.

Graduates: We are proud of what you have accomplished in life thus far. Set your goals, and always remember: your future depends on YOU – desire, persistence and determination = SUCCESS. Wishing all of you a rewarding future. God bless you and your families.

73 de Clara Granger, KG5UG

Humor

THOUGHT FOR THE DAY

If lawyers are disbarred and clergymen defrocked, doesn't it follow that electricians can be delighted, musicians denoted, cowboys deranged, models deposed and dry cleaners depressed? Laundry workers could decrease, eventually becoming depressed and depleted! Even more, bedmakers will be debunked, baseball players will be debased, landscapers will be deflowered, bulldozer operators will be degraded, organ donors will be delivered, software engineers will be detested, the BVD company will be debriefed, and musical composers will eventually decompose. On a more positive note, though, perhaps we can hope politicians will be devoted.

Yls Online

A new email mailing list has been set up for women amateur radio operators by Trish Kuper, KC5YBP. It is necessary to have email access to subscribe to the list. While access to the World Wide Web is helpful to handle your own subscription to the list, you can become a member without it by contacting Trish at goodteam@ionet.net.

Here is an excerpt from the description and welcome for the list:

This list hopes to serve as a resource for women who are licensed amateur radio operators, and for those women who would like to be. This list hopes to be a place where we can share information on ham radio. Ask questions of each other, serve as elmers, encourage others - especially young women - to become active in our hobby, pass along club news, share resources and ideas, plan contacts, and meet others who share our interest in communication and friendship through amateur radio.

Since we all know that hams are multi-dimensional people, other topics that assist in building friendship are welcome as well. The list is restricted only so as to limit participation to those who are truly interested in ham radio and to avoid spamming and/or malicious participation.*

To subscribe to the list, go to <http://www.onelist.com>, select Find A List from the choices in the left frame. Find the Recreation link, and then scroll down to Radio. YlsOnline is located in that list. Follow the directions to subscribe. If you have any difficulties, or if you do NOT have access to the web, please contact goodteam@ionet.net.

Please pass this information on to others that might be interested.

(*Restricted means the list is one where the list manager must approve all subscriptions to the list.)



Choctaw Amateur Radio Club

Minutes Choctaw Amateur Radio Club
Regular Meeting May 18, 1998

President Angles opened the meeting at 7:06 p.m. with 13 members and one guest present.

Reports:

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

The Treasurers report was read and approved.

YL Net is still going good, and there is a new ham in the making, as soon as she passes her exam.

The Texnet system is running smoothly, and the voice repeater is also running well. The voice module approved at the last meeting has arrived and will be installed soon.

Old Business:

The revised Charter is ready to go, and will be processed soon.

Don McDown covered the preparations for the Field Day 1998 which will be held June 27 and 28 at the Nicoma Park City Park. Don is working on a printed information sheet for handout to any general public who come out.

New Business:

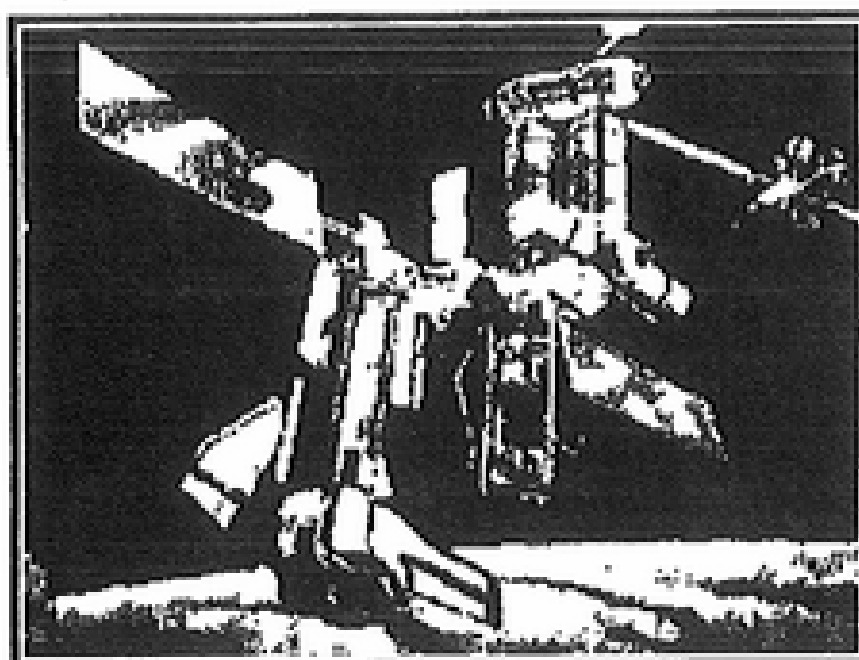
Additional information about Field Day was announced by the President. All data transmission, counts the same as CW this year. We will be operating 2A, as usual, and he would like every one at operating positions to wear head phones to ensure better receiving. To do this we will need to purchase three 1/4" "Y" adapters. Chuck Kanash volunteered to obtain the adapters.

Larry Brewer introduced Paul Spencer who gave a presentation and demonstrated the Emergency Management Weather Information Network (EMWIN). The presentation was interesting and well received by the members. The club thanked Mr. Spencer for his presentation.

Adjournment was at 8:04 p.m.

Space goodbye

The last U.S. astronaut ham to serve on the Mir space station is getting ready to return to earth. Before he leaves he has a special message for radio amateurs worldwide.



Astronaut Andrew Thomas, KD5CHF, who has been on the air from the Russian Mir Space Station has sent a goodbye message to all of the hams who he worked from his station in space. In a packet message relayed through the R0MIR station to Albert Lark, KD4SFF, Thomas says -- quote:

"I AM ABOUT TO END MY TIME ON MIR AND I WANT TO THANK ALL THE HAM OPERATORS AROUND THE WORLD WHO HAVE SENT MESSAGES. I HOPE IT IS UNDERSTOOD THAT THE VOLUME OF TRAFFIC HAS MADE INDIVIDUAL RESPONSES IMPOSSIBLE BUT WE REALLY ENJOY YOUR MAIL."

"VOICE HAS BEEN VERY DIFFICULT PARTICULARLY OVER THE U. S. AND EUROPE. TOO MANY TALKING AT ONCE. IN THE SHORT TIME I HAVE LEFT I WILL TRY TO DO VOICE, BUT ASK THAT REPEAT CALLERS STAY OFF THE AIR SO THAT I CAN GIVE NEW CALLERS A CHANCE FOR A CONTACT.

BEST WISHES TO ALL OF YOU.
ANDY THOMAS

P.S. REMEMBER, FOR QSL, CONTACT DAVE LARSEN ON N6CO IN CALIFORNIA."

We will add that N6CO is good in the Callbook.

Once Thomas leaves, the only ham radio activity from Mir will be from the Russian crews.

(Via R0MIR, KD4SFF)

DX

In DX, as they have been doing for the past 5 years, the Cuban VHF Group will activate the CO0FRC contest station during the 1998 ARRL VHF June QSO Party. The location will be grid square EL-83 with stations definite for 6 meters, 2 meters and 70 centimeters. There's also the possibility of operation on 1.25 meters and 1296 MHZ making this a DX and contesting station of the rarest kind.

And word that 9V1 Amateurs have been granted the use of the 9V8 prefix during the period from July 15th to November 15th 1998. This to publicize the upcoming Seanet 98 Convention.

(Via DX sources)

Jim Nolen
Enrolled Agent

Jimmie Nolen
Steve Moore

NOLEN'S ACCOUNTING & TAX SERVICE, INC.

2844 Linda Lane
Del City, OK 73115
405-677-6026

2717 S.W. 44
Oklahoma City, OK 73119
405-682-0461

FAX 405-677-7023

"Professional Service With a Personal Touch"



OKlahoma DX Association

----- FROM THE PREZ -----
by Bruce Burnette, K5PX

Wow, where does the time go? Seems like I was just writing this column yesterday! Anyway, Dayton was a lot of fun. It is amazing that with the attendance hovering around 30,000, you run into people you know. I saw Don, AC5IL, from Broken Arrow, John, NJ1V (one of our very own, who has been transplanted to Texas), Lloyd, AB5I, Frank AH0W, and Vince, K5VT. Vince was one of the guys who gave a little "speech" for one of the Contest Hall of Fame inductees. I don't know if the inductee will ever recover!

We went to the Contest dinner and then to the Frankfort Radio Club hospitality room. All the Contest Big Dawgs were there (can't figure out why I was) but, it is always nice to put a face with the voice you hear on the air. The Frankfort Club has the big station in Antigua, that Jim, K5TT and Dave, W5AO, are going to be operating during WPX CW. I think they are on the airplane as I write this. I spoke with Sam, WQ3T, who coordinates the station. He said that they have 5 towers up with stacked monobanders on each tower. It sounds like Jim and Dave have gone to Ham Heaven! I hope that our dynamic duo doesn't use up all the contacts in that part of the world, because yours truly is going down with the Frankfort Club, in October for CQWW. Oh, Jim I bought Sam a Diet Coke in your honor!

Icom had banners up everywhere proclaiming "Here comes the Sun", wasn't that a Beetle's record? Anyway, Icom made a good point. The sun spot cycle is on the way up and now is the time to get out there and work a bunch of countries. If you were putting off upgrading, stop the procrastination and UPGRADE. The next few years are really going to be fun.

HamCom in Arlington, TX, is just a couple of weeks away and then comes

Ham Holiday in OKC. Don't forget our semiannual business meeting at 9:30 AM on Saturday (time could be subject to change).

We are going to need a new editor for the newsletter. Mark, N5OGP, wants to step down from being editor, but will gladly continue his duties as Sec/Treas if so elected by the Association. Mark has done a FANTASTIC job with the newsletter & my hat is off to him for his hard work & dedication. THANKS MARK! So, anyone out there want to take over the editors job? The editor is just responsible for OUR part of the C&E, not the whole thing! ha I thought I'd better clarify that, I didn't want to scare everyone off. Contact me or Mark, if your interested.

That is about it from here. Hope to see many of you at Ham Com and ALL of you at Ham Holiday. 73, Bruce, K5PX

THE CONTEST CONTINUUM

Building a Contest Station, cont.

by Coy Day, N5OK

The DX Packet Cluster can be a handy tool to use during contests and the clusters in Oklahoma are working better than they have in a long time. This is due primarily to connectivity to the mega-hub at WU3V in Abbeville, LA, via the Internet.

In Northeastern Oklahoma this connection is through W0ECM in Owasso. In Central Oklahoma it is through N5OWK in Moore. This connectivity gives us near real time spots from stations world wide. To take advantage of these clusters, you need a standard 1200 baud TNC and a two meter transceiver. The frequency of your local cluster is as follows:

Southwestern area - K5OH
on 145.090 MHz,

Central area - N5OK
on 144.910 MHz,

North Central area - KD5FX
on 145.09 Mhz,

Northeastern area - W0ECM
on 145.770, and

Eastern area - N0MSX
on 145.650.

To log on to the cluster all you have to do is connect to it. For example: C N5OK. The first time you log on, the cluster will ask you for your name and QTH. In order to use all of the clusters features you should also enter your latitude and longitude with the SET/LOCATION command.

Most contest software allows your computer to control a TNC as well as your transceiver, etc. The advantage of this is that while you are contesting it allows you to monitor the local cluster and 'grab' spots. For example, someone spots a station that you need as a new band multiplier. All you have to do is click on that spot and your software immediately changes to that band and QSY's your transceiver to the frequency of the spot. If you have a computer controlled antenna rotor, it can also turn your beam in the direction of the station that was spotted. After making that contact a keystroke will take you back to your former frequency and you can continue where you left off. You can also set the software to post the spots on the cluster of stations that you work.

If you don't operate in contests but would like to use the cluster to find new countries, it is perfect for that as well. If you want to see the last few spots that were posted, all you have to do is enter SHOW/DX. If you would like to check on a DX stations operating habits you could enter something like SHOW/DX 5A1A. The result is a listing of spots for 5A1A with the date, time and frequency of each spot. To check to see if there is any activity from Mongolia, on 15 meters, you would enter SHOW/DX 15 JT.

For a listing of the commands that the cluster accepts simply enter a question mark. The result is a printed list of commands that the cluster will accept. For more information on any one of those commands simply enter the question mark followed by a space and then the command. For example: ? SHOW. This will give you a list of qualifiers for the SHOW command. For help on one of those qualifiers you would enter the questions mark, a space, the command, and the qualifier. For example: ? SHOW/DX. Once you get comfortable

with this, you can navigate through the help menus with ease.

More on automating your contest station next time.

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

• Bhutan A51 Announced at Visalia DX Friends:

As announced at last weekend's International DX Convention at Visalia, an invitation has been extended to Yasuo "Zorro" Miyazawa JH1AJT by the Kingdom of Bhutan to conduct a return DXpedition from that country. Zorro, who operated from Bhutan in February 1995, has assembled a team of operators representing six countries from Asia, Europe and the USA and New Zealand.

The DXpedition is expected to occur in early 1999 with propagation being the main factor in timing.

The Midway-Kure DX Foundation will actively update the DX Community with all details as this project moves forward. 73/DX!

Frank Smith AH0W/OH2LVG

• Telnet cluster nodes

If you are not close enough to one of our DX packet cluster nodes to connect by packet radio, and you have Internet capability, you can use a Telnet application to connect to several nodes. Two of my favorites are the WU3V node in Abbeville, LA, and AC4ET, in Jacksonville, FL.

Check out these two web sites for a large listing of these nodes along with their "addresses".

<http://paradox2010.com/ham/>

<http://www.cestro.com/pcluster/telnet.html>

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

• AH0W announced as this year's honoree at the NOIDXA

OKDXA and Central Arizona DX Association member Frank Smith, AH0W, has been named as this year's New Orleans International DX Convention DXer of the Year! Join with me in congratulating Frank for this well-

deserved recognition! Frank's e-mail address is: oh2lvg@primenet.com

Don Boudreau, W5FKX, President of the NOIDXC, supplied this notice to the OKDXA. It came just a few days late to get into the May newsletter. Don wrote, "Mark, Thought you might like this for the OKDXA newsletter:

After reviewing all of the nominations received, the Board of Directors of the New Orleans International DX Convention has selected Frank Smith, AH0W/OH2LVG, as DXer of the Year. Come and join us this August 14-15 when the award will be made at the Saturday night banquet.

Congratulations Frank!

73 de Don W5FKX
President, NOIDXC"

Thanks to Don for thinking about us! For those who might be interested in attending the New Orleans International DX Convention here is their web site ...

<http://www.gnofn.org/~w5ru>

• W5UDA moves south-of-the-border!

Lee Ward, W5UDA, long-time SE Director for the OKDXA has recently moved to Texas. Lee sent these remarks to K5PX, "Since I am now a resident of Texas, I feel I must resign as OKDXA SE Director. I don't know how long before I will get my station back up and running, probably be this fall or early winter."

Lee didn't mention his new QTH ... must be running from the IRS! ha ... but we do wish him the very best! Thanks Lee and Gud DX!

• Ham Holiday next month

This year marks the 25th anniversary of Ham Holiday! You can check out all the details at ...

<http://www.geocities.com/Heartland/7332/hh98.html>

If you are not a web browsing kind of person, check out the add in this issue of the C&E.

The OKDXA will hold our annual business meeting, including our Election

of Officers, Saturday morning. The tentative time right now is 9:30 AM.

• AB5UA has surgery

Clif, AB5UA, had surgery on May 18. We wish him a swift recovery and lots of DXing while at home recovering!

• We will need a new editor

Greetings from your editor, N5OGP. As some of you know, both my and my wife's parents are in ill health and we are spending lots of time and energy (both fossil fuel and cellular respiration! ha) visiting and helping with them. We see this not as an obligation but as a loving privilege. We are very fortunate to be close enough to enjoy their company and help out. As a result of this, and some other obligations, I've had to start paring down some of my volunteer activities in the Amateur Radio hobby. The editor's job is not a huge time investment (about two or three full evenings per month), but when added to my other obligations life was a bit too busy. ha

I had considered not running again for Sec/Treas but all things considered, once all the mechanisms are in place (databases, bank accounts, and etc.), it doesn't take that much time. If the membership would like to keep me around for another year in that position I'll go ahead and accept the nomination. I will, however, be relinquishing my work as editor of our monthly newsletter effective the September issue. We will need a new editor in place to deliver the October issue to Hal in late September.

The editor's job is essentially putting the NL together and sending it to Hal Miller, the editor of the *Collector & Emitter*. I put the copy on a diskette and mail it to Hal about 3 days prior to Hal's deadline which he publishes monthly on the back of the C&E. We have tried attaching the copy to an e-mail but something seems to always get screwed up so ... back to the snail mail! ha Keeping track of who receives the C&E will remain the job of the Sec/Treas so who ever takes over won't have to bother with that.

Hal uses MS Word but you can supply the copy as a text file if that is all you have.

K5PX, N5OK, and sometimes K5TT supply articles monthly so it is just copy and paste for them. Your Sec/Treas will supply a monthly column as well. And that is about it.

If you are interested in helping out, or you know of someone who might be, please advise K5PX or N5OGP. Thanks!

• **Membership hits 100 mark!**

The OKDXA membership now stands at an even 100. And I've still got some requested membership apps outstanding! Thanks to everyone of your for your support of the OKDXA.

• **Call sign changes**

Mr. Joe Eder, formerly KW5OK, is now sporting KU5M. Congrats on the new 2x1 Joe.

• **E-mail update/changes**

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

Eder, Joe KU5M
KU5M@juno.com

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

• **1998 OKDXA Banquet date**

The 1998 OKDXA Banquet has been set for November 14, 1998, at the River Oaks Golf Club, east of Edmond, OK. This is the same location of the first two banquets.

----- MISCELLANEOUS -----

• **N5OK nominated for another term**

Mr. Coy Day (who is an OKDXA Past Pres, is currently on the Board of Directors, and serves as a monthly columnist) has been nominated for another stint as our ARRL Section Manager for the Oklahoma Section. Several of the OKDXA members had the privilege of signing the petition. If no other filings are made prior to June 5, Coy will be declared "elected". If others file, a balloted election will be conducted.

• **That's all for June! 73 de N5OGP**

True Love

There was a skinny young boy who loved football with all his heart. Practice after practice, he eagerly gave everything he had. But being half the size of the boys, he got absolutely nowhere. At all the games this hopeful athlete sat on the bench and hardly ever played. This teenager lived alone with his father, and the two of them had a very special relationship. Even though the son was always on the bench, his father was always in the stands cheering. He never missed a game.

This young man was still the smallest of the class when he entered high school. But his father continued to encourage him but also made it very clear that he did not have to play football if he didn't want to. But the young man loved football and decided to hang in there. He was determined to try his best at every practice, and perhaps he'd get to play when he became a senior. All through high school he never missed a practice nor a game but remained a bench-warmer all four years. His faithful father was always in the stands, always with words of encouragement for him.

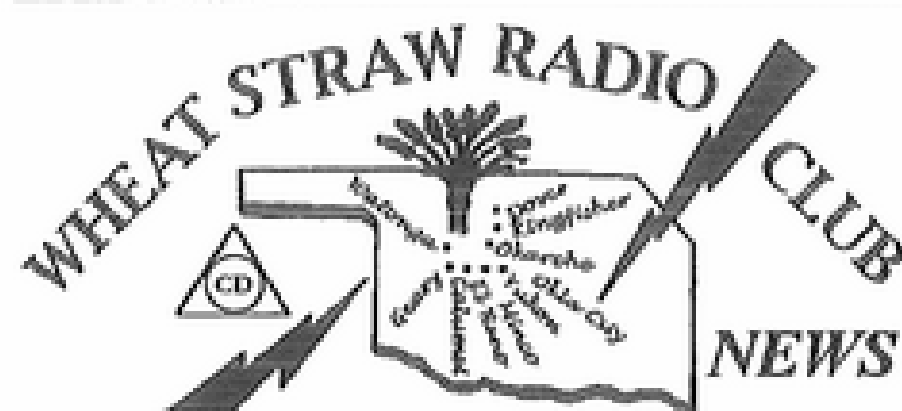
When the young man went to college, he decided to try out for the football team as a "walk-in." Everyone was sure he could never make the cut, but he did. The coach admitted that he kept him on the roster because he always puts his heart and soul into every practice, and at the same time, provided the other members with the spirit and hustle they badly needed. The news that he had survived the cut thrilled him so much that he rushed to the nearest phone and called his father. His father shared his excitement and was sent season tickets for all the college games. This persistent young athlete never missed practice during his four years at college, but he never got to play in a game. It was the end of his senior football season, and as he trotted onto the practice field shortly before the big playoff game, the coach met him with a telegram.

The young man read the telegram and he became deathly silent. Swallowing hard, he mumbled to the coach, "My father died this morning. Is it all right if I miss

practice today?" The coach put his arm gently around his shoulder and said, "Take the rest of the week off, son. And don't even plan to come back to the game on Saturday." Saturday arrived, and the game was not going well. In the third quarter, when the team was ten points behind, a silent young man quietly slipped into the empty locker room and put on his football gear. As he ran onto the sidelines, the coach and his players were astounded to see their faithful teammate back so soon. "Coach, please let me play. I've just got to play today," said the young man. The coach pretended not to hear him. There was no way he wanted his worst player in this close playoff game. But the young man persisted, and finally feeling sorry for the kid, the coach gave in. "All right," he said. "You can go in."

Before long, the coach, the players and everyone in the stands could not believe their eyes. This little unknown, who had never played before was doing everything right. The opposing team could not stop him. He ran, he passed, blocked, and tackled like a star. His team began to triumph. The score was soon tied. In the closing seconds of the game, this kid intercepted a pass and ran all the way for the winning touchdown. The fans broke loose. His teammates hoisted him onto their shoulders. Such cheering you never heard. Finally, after the stands had emptied and the team had showered and left the locker room, the coach noticed that this young man was sitting quietly in the corner all alone. The coach came to him and said, "Kid, I can't believe it. You were fantastic! Tell me what got into you? How did you do it?"

He looked at the coach, with tears in his eyes, and said, "Well, you knew my Dad died, but did you know that he was blind?" The young man swallowed hard and forced a smile, "Dad came to all my games, but today was the first time he could see me play, and I wanted to show him I could do it!"



Wheatstraw Amateur Radio Club

The Wheatstraw Club had reserved a shelter for their covered dish dinner, and meeting. It was nice, with everyone seated in the shade at the tables. We had a good dinner with plenty of food left over.

The meeting was called to order by our president Ray, AB5Z. Johnny, K5GBN served as Secretary / Treasurer in Joe's absence. After old business was called for, Margaret talked about and made a motion we reserve a shelter for May 1999. Seconded by Ralph, WA5PFK. Motion carried.

Some one had talked to Ray, AB5Z about having a meeting on the air, possibly on the Wheatstraw repeater. Several kept on talking. Tom then made a motion if the weather was supposed to be bad everyone check in the morning, then if the weather got to bad, have a net on the air. In the end nothing became of the conversations on the subject.

The June 14th meeting will be held at the Christian Church Fellowship Hall just east of the church. The Christian Church is across the street from the U. S. Post Office north. Net control will be volunteers. Meeting adjourned by Ray, AB5Z.

Before the meeting started the park ranger came by and introduced himself. He is Donald W. Hoff and his amateur call is W7LLT. We invited him to dinner and the meeting, but he was on duty and had to go. If you hear him on the air give him a shout. He is a nice friendly person.

Ralph, WA5PFK

While eating I noticed a mail box to my right. It looked just like a country mailbox except it was all decorated up. As I recall the mailbox was painted black, having flower cuttings painted on with little sayings painted on vacant spots. It read sponsored by Girl Scout Number of the town of Hinton, OK.

A message on the front door read something like, Please! Help keep our park clean. Open the door get you a free plastic bag and put your trash in it, furnished by the Girl Scout troop of Hinton. It was so thoughtful. The Girl Scouts, their leaders and their parents are to be congratulated. My hat is off to them.

Ralph, WA5PFK

Hams assist after Bolivia earthquakes

Ham radio has been an important part of coordinating relief efforts following a pair of earthquakes that struck central Bolivia early on Friday May 22nd. The temblers destroyed hundreds of adobe homes in several remote mountain towns. At least 60 people were killed, many of them in their sleep.

The first magnitude 5.9 quake struck at 12:36 AM near the town Aiquile in central Carrasco province. The San Calixto Observatory said a second quake hit the same region 13 minutes later with a magnitude of 6.8. At least 150 aftershocks hit the area in the first 12 hours followed the initial quake.

According to news reports, Amateur Radio has been the main communications link into and out of the devastated area. Ham radio reports from Totora indicated that town of several thousand people was almost wiped out. These reports lead to helicopters flying in emergency food and medical supplies from Cochabamba. The choppers also airlifted out some of those injured.

So far, almost all ham related communications have been internal within Bolivia. Newline spoke to several Amateur groups with close ties to Central and South America. None have received

requests to establish high frequency health and welfare traffic nets. Most of this traffic is being handled out of major Bolivian cities on normal telecommunications routes including sites on the world wide web.

About 30,000 people, mostly Quechua farmers, live in the stricken area, 350 miles east of the capital city of La Paz. The last powerful earthquake to hit Bolivia took place on June 9, 1994.

(Via published news reports, WA4ZZG, others)

Germany to back abolition of mandatory CW testing

Germany may soon join the United Kingdom and New Zealand in seeking the abolition of mandatory worldwide Morse code testing. According to Herwig Feichtinger, DC1YB, and confirmed by other sources, the German Bundespost will back a proposal to delete international radio regulation S-25.2 at the World Radiocommunications Conference in 2001.

For those of you unaware, International Radio Regulation S-25.2 is the rule that requires mandatory Morse testing of any applicant for an Amateur Radio license to operate on frequencies below 30 MHz.

About three years ago the New Zealand based group called Oracle began a worldwide lobbying campaign to get this regulation deleted. Few gave Oracle any chance of success. Now, with more and more nations jumping on the international bandwagon to delete compulsory Morse testing, Oracle could become ham radio's version of the famed 'mouse that roared.'

(Via Newline, W5YI Report, others)



Up Coming Events

JULY 11 1998 MISSOURI, KANSAS
CITY ARRL Hamfest Sponsored by PHD
ARA, Kansas City, MO Contact: Bob
Roske, WA0CLR PO Box 28954, Kansas
City, MO 64118-8954 816-436-0069 E-
mail: wa0clr@juno.com
<http://www.tfs.net/~caltman/phdara/phdara.htm>

July 11, 1998 Altus, OK 73521 Sponsored
by Altus Area ARA, Altus, OK Contact:
Ronald Hughes, KB5UVC Rt. 1, Box 192,
Altus, OK 73521 580-482-7994

JULY 19 1998 Washington, MO ARRL
Hamfest Sponsored by Zero Beaters ARC,
Washington, MO Contact: Keith Wilson,
K0ZH 1100 North Commercial, PO Box
215, St. Clair, MO 63077 314-629-2264

JULY 24-25 1998 OKLAHOMA,
OKLAHOMA CITY Oklahoma State
Convention, Sponsored by Central
Oklahoma Radio Amateurs, Inc. Contact:
Harold Miller, KB1ZQ 4216 Spiva Dr.,
Del City, OK 73115-4424 405-672-7735
E-mail: n1lpn@swbell.net
<http://www.geocities.com/heartland/77332>

August 15, 1998 Chanute, KS, Sponsored
by Chanute Area ARC, Contact: Charlie
Ward, WD0AKU 2808 South Santa Fe,
Chanute, KS 66720 316-431-6402

August 16, 1998 Salina, KS, Sponsored
by Central Kansas ARC, Contact: Ron
Tremblay, WA0PSF 12 North Douglas
Dr., Salina, KS 67401 785-827-8149
E-mail: tremblay@midusa.net

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

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

VE exams on the 1st Sunday of each
month at the American Red Cross 6th and
Lincoln for more information call Jim,

N5BEQ at 232-2299.

On the Air

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

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

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

SW Oklahoma - Thursdays @ 7:00 p.m.
on 146.31/91.

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

1631 SE 15th

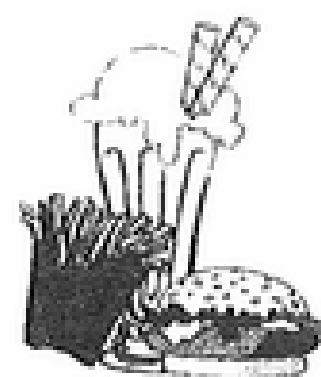
677 9001

Skyline Restaurant
"country cooking"

Bryan, Cindy, Jennifer and Jessica

NSWNL
GLYNN MASSEY

KC5VZN
JAN MASSEY

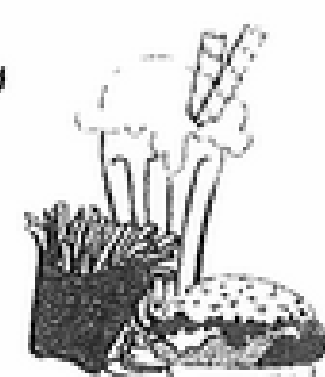


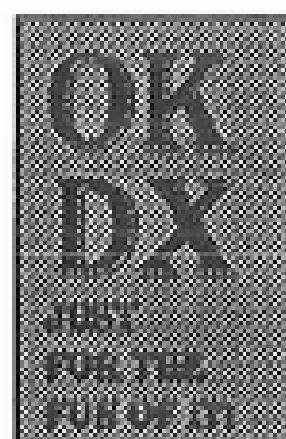
Dairy Karl Drive Inn

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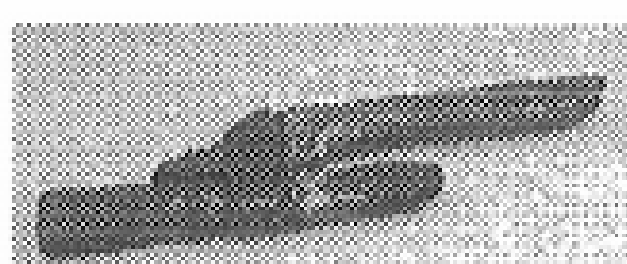
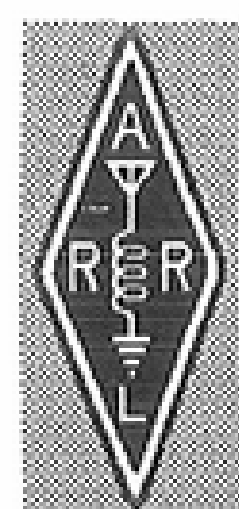
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25TH ANNIVERSARY HAM HOLIDAY

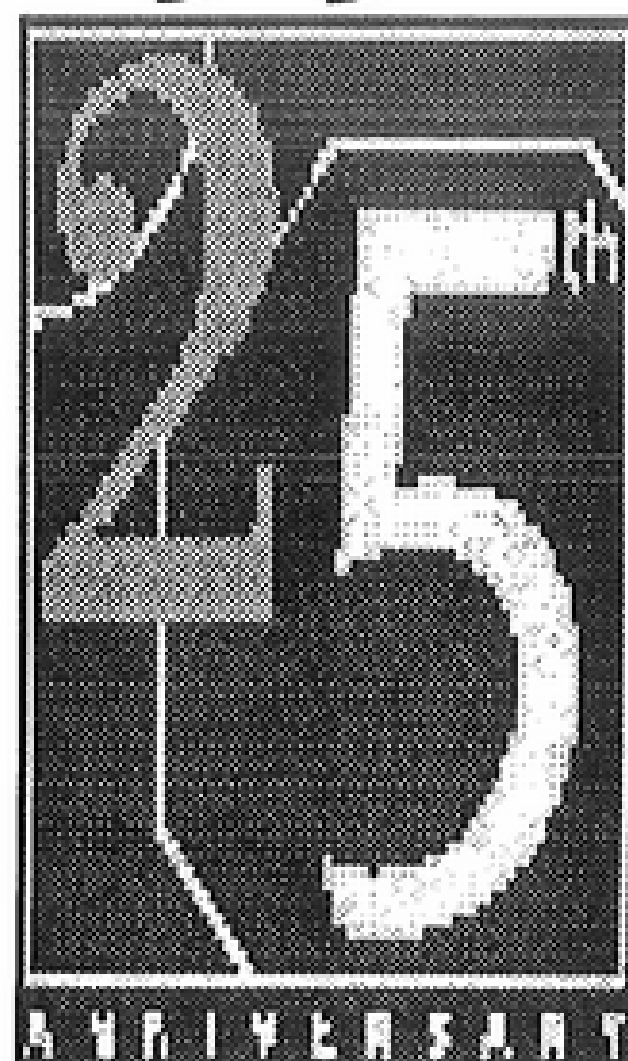
OKLAHOMA CITY ARRL STATE CONVENTION



1998



Wouff Hong Ceremony
Large Flea Market
Lots of Dealers
V.E. Testing Saturday
Forums and Programs
RF Foxhunts
Ladies Programs and
Bingo, MARS
OKDXA, AMSAT,
ARES, Packet Programs



Main Drawing Prizes
Hourly Prizes
Pre-Registration
Award
Flea Market setup
starting at noon
Friday and 7AM
Saturday

Flea Market open to public
5-9PM Fri, 8AM-4PM Sat

**FRIDAY NIGHT AND ALL DAY
SATURDAY JULY 24th & 25th, 1998
OKLA STATE FAIR GROUNDS
HOBBIES ARTS & CRAFTS BLDG**

Pre Registration to the convention \$7 , Registration at door \$9, Tables \$15 at door (if available)
No Vehicles allowed in building after 3PM Friday

Name _____ Call Sign _____ Year 1st Licensed _____
Additional Name _____ Call Sign _____
Address _____ City _____ St _____ Zip _____
No. of people attending _____ @\$7 _____
No. of Flea Market Tables _____ @\$10 _____ @\$15 next to AC outlet or on outside wall
No. of Scholarship Tickets _____ @\$2 ea or 3 for \$5 _____

Preregistration ends July 22, 1998

Total _____

Must be postmarked by July 10, 1998 for mail back

Make checks payable to C.O.R.A. and mail to

CORA HAM HOLIDAY P.O. Box 850003 Yukon, Ok 73085

For more info Visit our Website WWW.Geocities.com/Heartland/7332

June 13 to July 19, 1998 Schedule of Events:

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

ARRL files on its own bandplanning request

The ARRL says its recent request seeking an FCC declaratory ruling affirming the value of band plans has been mishandled by the FCC and misunderstood by the amateur community. In comments on RM-9259, the ARRL says that it never intended to propose any changes to the amateur rules, and its request should not have been treated as a rulemaking petition.

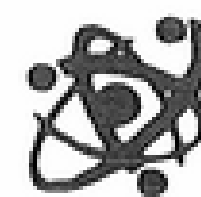
The ARRL says that it does not dictate how bandplans are developed and it is not asking to make specific bandplans mandatory or to accommodate certain uses to the exclusion of others. The League says that its only goal is to have the FCC

interpret and clarify the scope of the term good amateur practice as it is used in Part 97 of the Commission's rules.

The ARRL's comments again ask the FCC to issue a declaratory ruling stating that good amateur practice anticipates compliance with accepted, voluntary, international, national, and regional licensees. bandplans adopted by cooperation and (Via ARRL) coordination among individuals and

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