

C&E

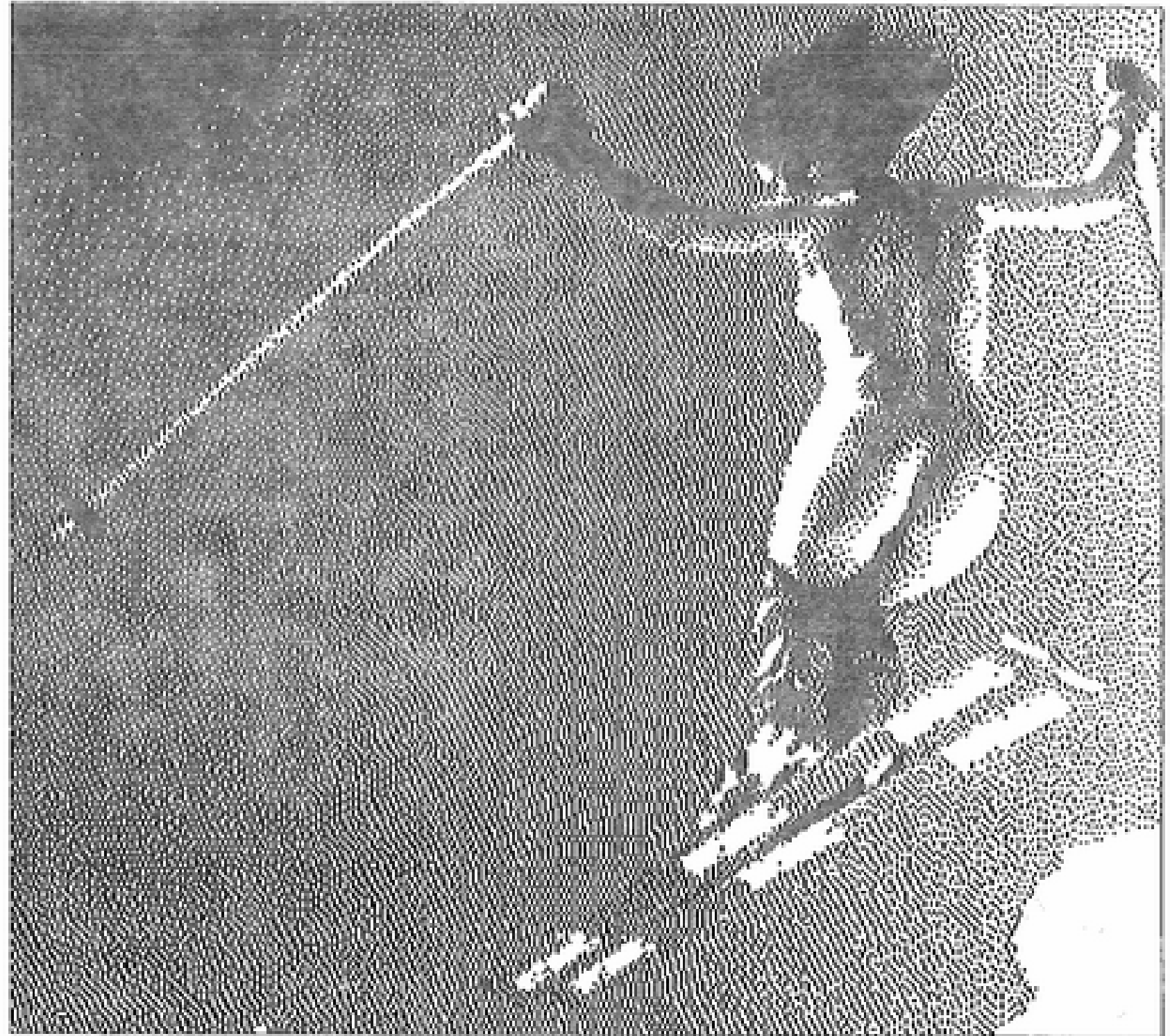
CORA  
Collector & Emitter

JANUARY 1993

Volume 18, Number 12  
Issue 215

50¢

Second Class Mail



Time for  
Sport...  
and  
Ham Radio,  
Too!

**CORA  
Collector & Emitter**

Baron J. Bisher W2ZF  
Interim Editor

**Central Oklahoma  
Radio Amateurs, Inc.**

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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 official. We can't do a thing about it if you don't. Below is a sample label:

4	9201	2
WILSON, MIKE WA5RTY		
1234 W 49		
MC CLOUD OK 74851		

The "4" means Autopatch Club, "9201" means he is overdue. The "2" is for postal rates.

Dear Secretary/Treasurer:

When you want a change of any sort to your membership, you must fill out completely a subscription slip. Watch for the date you received their money and the date subscription expires. Have your slips, or list of deletions submitted by the 22nd of each month. If there is anything about C&E subscriptions you need to know, please contact us.



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Collector & Emitter**

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<p>1. <b>AERONAUTICAL CENTER ARC</b> Meets: First Thursday, Flight Standards Building, FAA, South MacArthur 7:30 pm. PR Doug Teachman, W0DXA 392-5458 S/T Ted Anderson, NY5W 685-4016 AsVP Harold Todd, WA5VAQ 685-3685 Asvp Charlie Greene, WA5JGU 943-5631 Editor: Jack Iman, WB5SVN</p>	<p>11. <b>EDMOND AR SOCIETY</b> Meets: Odd Months, 3rd Sunday, 2:00 pm, Edmond EOC; Dinner, Even Months, 3rd Friday PR Ken Stepp, N5DBM 341-4874 VP Bob Long, N5KUE 373-2540 SE Lynice Hamlin, KB5FOH 427-2828 TR Ed Granger, KB5DZU 348-3454 Editor: Bob Long, N5KUE 373-2540</p>
<p>2. <b>CENTRAL OKLAHOMA VHF</b> Meets: 11:00 am, 3rd Sat., Favorite's Cafe, 3701 S. Western, OKC PR Jack Muse, WB5ZKZ 691-1152 VP Fred Boardman, W5NL 427-2505 SE Joe Buswell, K5JB 732-0676 TR Ellard Foster, W5KE 789-6702 Editor: Joe Buswell, K5JB 732-0676</p>	<p>12. <b>OKLA. PACKET RADIO ASSN.</b> Meets: At Major Hamfests, Green Country, Ham Holiday, and Texhoma. PR Hank Blackstock, WA5JRH 722-0640 VP S/T Editor: Hank Blackstock, WA5JRH 722-0640</p>
<p>3. <b>MID-OKLAHOMA REPEATER, INC.</b> Meets: 1st Tuesday, 7:00 pm, Favorite's Cafe, 36th &amp; S. Western, OKC PR Scott Walsh, N5NYS 787-3804 VP Larry Benedict, N5VYC 728-7824 SE Tim Hanna, N5VSM 842-3812 TR Robert Moore, N5QKI 720-0073 Editor: Dean Ward, N0PAD 681-4606</p>	<p>14. <b>CIMMARON ARS</b> Meets: 7:30 pm, second Thurs., WX5Y Playhouse 827 S. 13, Fairview PR Terry McColl, N5MLT (405) 227-3672 VP John Medley, N5WVU (405) 227-3534 SE Dennis Painton, WK5V (405) 764-3599 TR Nadine Painton, N5FMH (405) 764-3599 Editor: John Medley, N5WVU (405) 227-3534</p>
<p>4. <b>OK CITY AUTOPATCH</b> Meets: 7:30 pm, third Tuesday, Salvation Army, N.W. 50th &amp; Penn. PR John Guida, NJ1V 340-8555 VP Chuck Wilhite, K5NK 721-4926 SE John Brassfield, N5SAM 685-8070 TR Mike Begley, N5VIT 732-2827 Editor: Chuck Wilhite, K5NK 721-4926</p>	<p>15. <b>SOUTH CANADIAN ARS</b> Meets: 9:30 am, Second Saturday, Red Cross Bldg., North OU Campus, Norman PR Don Schader, K5TP 321-9649 VP Mike Winkel, N5SOF 366-8639 TR David Gates, N5LCL 392-5877 SE Gary Skaggs, WB5ULK 799-5363 Editor: Ken Brown, N5KUK &amp; Gary Skaggs, WB5ULK</p>
	<p>16. <b>EDMOND AR CLUB</b> Meets: 7:00 pm, Second Monday, Various locations. PR Mark Northcutt, WD5DYI 755-4672 VP Wendell Cochran, WB5ISO 943-4308 S/T Kay Northcutt, WD5DYJ 755-4672 Trustee: Dennis Orcut, WB5ISN 340-0034</p>
<p>6. <b>ALTUS ASSOCIATION</b> Meets: 7:30 pm, Second Thursday, North Main Fire Station, (CD) Altus PR Dwight Dennis, WB5KRH 482-2498 VP None S/T Jim Romines, K15YY Editor: Jim Romines, K15YY</p>	<p>18. <b>GREAT PLAINS ARC</b> Meets: 2:15 pm, First Sunday, Home of N5LRR, 2914 Osage Drive, Woodward PR Bob Bayles, W8GAX, Woodward 254-3561 VP Andy Taylor, N5LRR, Woodward 256-4017 SE Rod Ford, WB5OVT, Gage 923-7683 TR Freida Patterson, N5EOX, Woodward 256-2111 Editor: Phillip Perry, N5QCN 938-2453</p>
<p>7. <b>BICENTENNIAL (76er) ARC</b> Meets: 7:30 pm 2nd Tues., 1801 N. Lincoln Blvd., Parking in Rear PR Hank Stokes, KB5XM 376-1067 VP Chad Drewery, N5QIQ TR SE Jack Conley, AA5VU Editor: Not Filled</p>	
<p>9. <b>WHEATSTRAW ARC</b> Meets: 2:30 pm 2nd Sunday, Location Varies, see Club Section for Details PR Ray Barnes, AB5Z, Longdale 274-3334 VP Neal Kappus, N5KCO 262-1551 S/T Joe Garland, WA5FLT, Calumet 893-2660 Editor: Ralph Wilder, WA5PFK, Watonga 623-5421</p>	<p><b>CENTRAL OKLA RADIO AMATEURS</b> Meets: 7:30 pm, Fourth Tuesday, Salvation Army, Penn &amp; NW Highway, OKC, (Back Door) PR Frank Tassone, AA5GI 341-1124 VP Kathy DeGraffenreid, AA5RU SE Jim Buswell, N5BEQ TR Tom Mangham, K5LDI 677-5291 Editor:</p>
<p>10. <b>Oklahoma DX Association</b> Meets: Quarterly - Hamfests, DX Net Saturdays - 1600UTC-7.195MHZ, Box 88, Wellston, 74881 PR George W. Adkins, AD1S VP Darrell Reed, KF5DA SE Paul Harrop, WB5NDN TR Paul Wardell, N5PYD Editor: George W. Adkins, AD1S 356-4101</p>	

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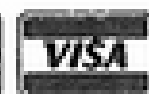
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# On Frequency

*IF YOU happen to be wondering if your CORA Collector & Emitter arrives late...your right, it does. But, it's because we're still ridding ourselves of some of those nasty little bugs...and we ask for your indulgence until we can zap these little suckers!*

*Special thanks this month to Dave Dredge, NSLXS, for the use of the equipment; and to that little guy with the broom. — Ed.*

## Your Assistance Needed

Recently, Joe Lynch, N6CL, ARRL Section Manager appointed me the Public Information Coordinator (PIC) for the Oklahoma Section. My primary responsibility is to make the Oklahoma news media aware of amateur radio activities.

To help tell the public about amateur radio, I need the assistance of each and every ham and PIC in Oklahoma to keep me informed of events and activities which would have media interest.

My first priority will be to compile a Resource List of ham's actively involved with various aspects of the hobby. The areas include (but aren't limited to) satellite, ARES, medical, RACES, legal, DX, fast/slow scan TV, MARS, emergency operations, ham families, DXpeditions, special nets, etc. I also want to identify folks (especially youngsters) who are just entering amateur radio. These individuals will be a point of contact to provide the news media with expert sources of information. Thus, if you submit your name, please be prepared to be interviewed by the media. (You might see yourself on the six o'clock news.)

With that thought, I would ask amateurs involved in a special amateur radio activity to contact me if you wish to be included on the contact list. Leave a packet message on WA5BQX-2, listen for me on 146.82 repeater, or drop a note to my home address at 10421 SE 55th, Oklahoma City, OK 73150.

My next project will be to contact public information officers for amateur radio clubs in Oklahoma to coordinate our activities, especially the Resource List concept. Club presidents, if your club doesn't have a PIO, consider appointing one!

Finally, club presidents/PIO's, please let me know if you or your club is involved in an event which gets media attention. Send a copy of the article or tape (I'll return the tape) of the event as it was published or broadcast.

Thomas Webb, WA9AFM  
Public Information Coordinator  
Oklahoma Section, ARRL  
Oklahoma City

## It Is Never Too Late

It all started April 7th, 1934. A beautiful Saturday, the trees were budding, and Toy Bruce Graham came to visit this planet Earth. I had a normal childhood with chicken pox and all that goes with it. As time passed, I grew and when I became ten years old, I got a job popping corn at the local theater. There I met the projectionist, Charles Simonds, who was W5NEN, and the town radio repairman.

As time went on we became the best of friends. I hung around the radio shop all of my spare time, and was getting more and more interested in radio. Charles also had a darkroom there, and soon I became the school photographer, doing my own work in the darkroom. By the time I turned 12 years old, I had learned how to be a projectionist. Charles retired from the theater, and I worked there until I was 18 years old.

During this time, Charles knew of several boys interested in radio, so he started a Radio Fundamentals class that met at school one hour earlier. He also taught radio code in the evenings. There were five of us who passed the test and received our ham license's in 1950. One of the students lives here in the city, Lary Kerr, W5ZCG. I was W5SUFV. We were using home built transmitters. I had a new Hallicrafter's S-38 receiver.

I graduated from Watonga High School in 1953, and wanting to learn more about radio and TV, which was coming into the field, two of my radio classmates and I enrolled in Wichita Business Radio and Television School in Wichita, Kansas. I lived at the YMCA until graduation. From there I worked at Cessna, and then got married in 1956 to Linda, and then was drafted in 1957 and served two years in Korea. The first year was in radio communications, and I spent most of this time repairing radios from all the Battery section's. The last part was as a finance pay clerk.

After returning home and being discharged, I ended up in Oklahoma City. Since my first ham license expired, I retested in 1976, passed again and received KA5ZMA. And again, too much work and too little play resulted in this license expiring also. The next few years passed with experimenting with two-way radios and antenna.

And then a big tragedy came into my life; Hodgkin's Disease in April 1988. I spent one full year in treatment and recuperating. With so much time on my hands, I started studying code and theory. I tested and received KB5KVX, and then continued on to NSQOK. I continued onward to KI5PS, and requested a call change and received KI5TZ. Finally I received AB5ET. After seven sets

of call signs, I made it to the top. But that is not the end of the story. At the age of 57, I enrolled in school again to study as a Microcomputer Technician, to add to my knowledge of solid state, microchips, transistors, and the new things that have come around in the past years. In a year and a few months, I will have it completed.

Though it took forty-two years to make it to extra class, and to learn the latest in electronics, it is never too late to start.

Toy Graham, AB5ET  
Oklahoma City

## Altus VE Testing

Please place on your calendar of events for January 1993 the following:

January 9th

Altus: VE Tests

12:30 pm

Our normal ARRL/VE Testing Sessions are scheduled for the second Saturday of each quarter.

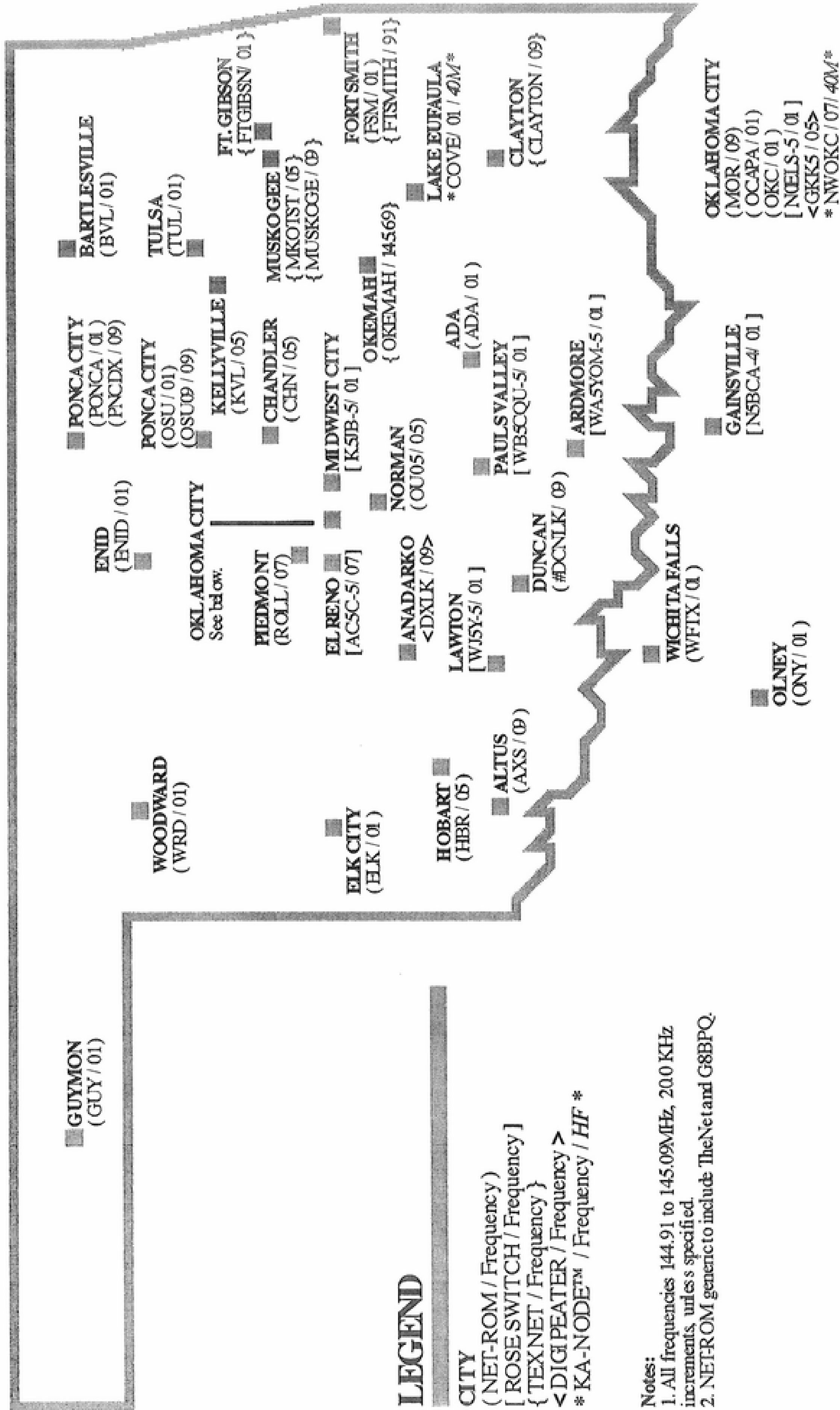
73.

Joe McDonald, W5CCV  
Magnum

Comments and opinions on the subject of amateur radio are welcome. They may be addressed to:

Editor  
CORA Collector & Emitter  
P.O. Box 95942  
Oklahoma City, OK 73142-5942

# Oklahoma Packet Radio Association Statewide Network User's Map



## LEGEND

### CITY

- (NET-ROM / Frequency)
- [ ROSE SWITCH / Frequency ]
- { TEXNET / Frequency }
- < DIGIPEATER / Frequency >
- \* KA-NODE™ / Frequency / HF \*

### Notes:

1. All frequencies 144.91 to 145.09MHz, 200 KHz increments, unless specified.
2. NETROM generic to include TheNet and G8BPQ.

## Famous Ham Calls and Such...

BØRED	The Maytag repairman	WZTOP1Ø	David Letterman
SWISH	Inventor of the intermittent windshield wipers	G3BYE	Princess Di
VØLVO	Famous car maker (and his true QTH)	Silent Keys	
Mc8HAM	CEO of McDonald's	KING	Elvis Presley
PERØT	A recent presidential candidate	W6FLY	Amelia Earhart
AXIGOP	Another recent presidential candidate	PØLKA	Lawrence Welk
KILL/YL	Texas cheerleader mom	KØZAP	Nicolai Tesla
KØNG	Owner of the Empire State Building	COØRS	Adolph Coors
VE3WON	Manager, Toronto Blue Jays	KØZOO	Marlin Perkins
EIPHØNE	Steven Spielberg	W2???	Jimmy Hoffa
IM6GUN	Kitty's Matt Dillion	AUTØ	Henry Ford
CØRN	Orville Reddenbacher	W4KFC	Colonel Sanders
FØNDA	Ted Turner		
AIPG	Madonna	Other Calls Heard	
CU5YRS	Mike Tyson	RG8U	
CU8YRS	Jim Bakker	R2D2	
NØKKK	David Duke	C3PØ	

(Courtesy KC5RI via NA5N)

## Great Plains ARC

Greetings from Northwest Oklahoma!!

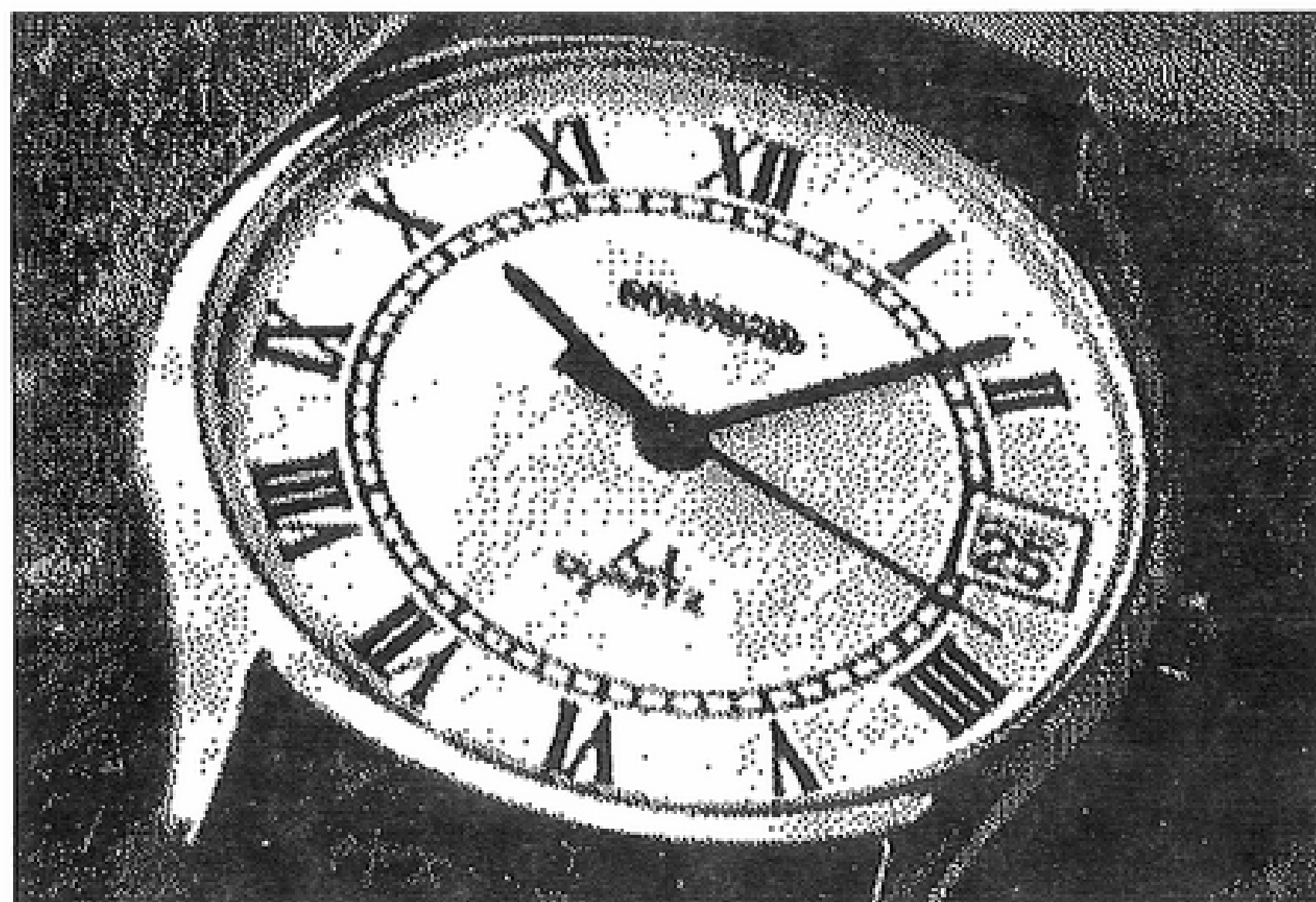
I hope that you had a wonderful Christmas and have a better 1993. The Great Plains Amateur Radio Club's annual Christmas party was held on the 10th of December. I was not able to attend the party, but from what I was told, the party was great. There were several people that attended the meeting. The January meeting will be held on the 10th at Andy's, NSLRR, QTH.

There will be VE Testing on the 31st of January, at the Moorland High School at 2:00 pm. For those who would like to have more information about the testing, contact Gerald Bowman at 994-5600.

For those of you who are packet users, the WRD digipeater is back on the air and working great. Also, the new Rose Switch in Enid is working great. The path between WRD and the switch is excellent.

That is all that there is to report on from up here. I hope you have a super 1993.

73, CUL, Phil, NSQCN

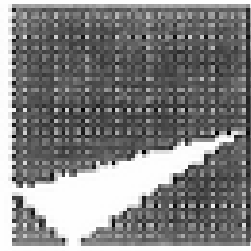


Pssst...  
Hey, buddy...  
Got the time??

Because if you do, we'd certainly like to use you help with CORA's 20th Annual Ham Holiday this July. It's not hard. Just a little time with your attendance at our monthly CORA meeting on January 26th. So, come on! You can help us be sure CORA's 20th Annual Ham Holiday will be something to... watch for!

**CORA** CENTRAL OKLAHOMA RADIO AMATEURS, INC.

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# The BIG Signal

Oklahoma City Autopatch Association



REPEATER  
FREQUENCY

147.135/735

## MINUTES OF THE OCAPA MEETING DECEMBER 15, 1992

The Christmas Party began promptly at 7pm., with Leonard, WSMEL, filling his plate with smoked turkey. He was followed by nearly 150 hungry ham's and family members. With turkey, ham and brisket furnished by the club, there were three long tables of other dishes including deviled eggs with jalapeno filling, a cake shaped like Rudolph, plenty of vegetables and drinks. In the end, there were several pies and cakes not even touched (so much for the shortage of desserts). Wally, NSWPE, brought his huge electronic organ and performed for us. He really is good!

## EDUCATION COMMITTEE

Brad, KJØW, has the first class in January covering 2 meter protocol. If you are new to the hobby, or just returning to hamdom, he assures me that the class will be informative and fun. Brad has taught novice classes for several years and enjoys sharing his experience with others. The class will begin at 6pm. at the Salvation Army, on the third Tuesday, January 19th, 1993. The class is open to all, OCAPA members or not. The Autopatch Club meeting will begin at 7:30pm.

The December prizes were awarded to:  
Beverly; Dale, VE4AED's XYL - ARRL Handbook

Jerry, KBSSCJ - Repeater Directory and a table decoration

B.R., WASBQX - \$25 Yaesu gift certificate  
Robert, NSQKI - an OCAPA hat  
Linda, NSOJP - an OCAPA hat

The grand prizes were awarded to:  
Gene, KBSSMH - the ICOM mobile rig  
Mary, KB5VNP - the Alinco HT (Mary was real excited, her 4 year old daughter was drawing the numbers.)

The white elephant gifts went to those who brought them. Strange concept, but fun. Jerry, WSUGM, got a Field Day Emergency Kit (a bucket with soap and toilet paper). John, NSSAM, got an old EICO stereo radio. Jerry, KBSSCJ, got a YAESU speaker mic - it just happened to fit his HT. Gary, NSZYM, got an unusual power supply - not sure of ratings but it looked good. My wife Cheryl, now KB5WQR, got an old ARRL book and a TV coax splitter. There were other things but it went so quickly, I couldn't keep track of them. Other gifts went to Mac, K2GKIK, a coconut; Dale, VE4AED, a

plastic mouse???, and Tom, N5TCG, a compass for his car.

Attendance was 149, but only 101 signed in. Party broke up around 9pm.

John Brassfield, NSSAM  
Secretary

Howdy! This is NJIV.

WOW! What a party! Christmas Party, that is! For those of you that were there, you know what I mean. For those of you that were not, shame on you!

We had a great turnout, about 110 members, spouses, children, and friends. The facilities (Warr Acres Community Center), food, entertainment, raffles, gifts, and most important, fellowship, were terrific!. With such a long list of folks that helped, it's kind of hard to single out people without running the risk of leaving someone out, but I will try, and my apologies to anyone that isn't mentioned.

Special thanks to Leonard, WSMEL, for arranging for the facilities. Others that were really instrumental in pulling this thing off were: Mary, KB5VNP; Ruthie, N5RJM; Beverly and B.R., WASBQX; Dennis (Let's get it right John...Denise! — Ed.) WD5CSM; Bob, NSPVM; Jim, KASPSF, and Steve, NSZYB. There were also many, many others that helped with the set-up and clean-up after the fact. (Did anyone notice the MEAN MOP that Perry, KB5TOT, slings? I understand that Perry is single. Whadda' you say, girls? This may be the ideal husband-in-the-rough! TNX Perry.)

And, of course, all of the folks that prepared (and purchased...) all of the wonderful and delicious food. We certainly had plenty!

Last, but not least, a BIG thanks to Wally, NSWPE, for entertaining all of us with his terrific musical talent. You certainly did a great job, Wally, and we hope you will be around next year! Who knows, this may become as much of an annual tradition as Sweepstakes.

I personally had a great time selling raffle tickets and giving away the prizes. The club made about \$150 after all prize expenses. We sold a total of \$538 in tickets over a three month period. I hope everyone had a good time with the raffle. I believe we will try to repeat it again next year. John, NSSAM, will publish the prize winners in the next Collector & Emitter report.

Just a brief note about some upcoming events  
(cont'd. on next page)

As the old year ends and the new year begins, so do the terms of officers and board members. I would like to thank the officers and board for their help and support in making 1992 successful.

The EARS Board set several goals at the beginning of 1992. Most of these goals were reached with success. Involving Ham Radio in community service and helping new hams be comfortable were two of the most successful.

The club was again involved in several community projects. These projects were a service to the community and in most cases a lot of work—but you know hams, we had fun doing them. We had several new hams join the club during 1992, and they had opportunities to use their radios for the first time with community projects. They not only gained (on air) experience, but learned ham protocol.

I wish the new officers and board members every success in 1993. I had a lot of fun and have fond memories of 1992. I hope this new year treats you as well.

73's. KBSLIC

As we bid goodbye to 1992 we say thanks to those officers who served EARS so well, and howdy to those elected for 1993. What will 1993 bring to EARS and its members, who knows? Will QRZ return from his DXpedition? Will Green Country be better? Will Ham Holiday be larger? Will CORA and Collector & Emitter survive? We all hope so. One thing's for sure, EARS will continue to provide the amateur community of OKC with one of the best clubs around.

As the new editor I will try to continue the tradition of articles that will be informative to all.

On December 11th, the Christmas dinner was enjoyed by at least 52 members and their families. This dinner is a two-fold event. It marks the last meeting of the year and also sets the tone for the scholarship fund for the next year. This year's dinner was attended by the 1992 scholarship recipient. Her remarks were kind and generous. They also served as a reminder that everything helps. Our award allowed her to pay this semester's tuition and purchase one of her books. Keep up the support of the scholarship fund, it does do good. Also this reminder, anyone can apply for the EARS scholarship.

HAPPY BIRTHDAY to all those members whose birthday's fall in January. Be sure to check  
(cont'd. on next page)

# Wheat Straw ARC

## Wheat Straw ARC

A CHRISTMAS dinner and the monthly meeting was held December 13th at the End O Main in Watonga. The dining room was all decorated for Christmas. A large Christmas tree in the center of the dining room. Lot's of food, no one went home hungry. Late in the evening I heard those famous words, there will be no supper tonight.

There were forty-six members and visitors present. There were several new members, attending their first meeting. We appreciate them and a big welcome to all.

Nominations are made in the November meeting for the new officers to take over in January. Added nominations can be made during the elections in December. When the election was over the 1993 officers are ABSZ Ray Barnes is the president. NSKCO Neal is the vice president. S.&T. WASFLT Joe Garland was reelected. Reporter WASFFK was reelected.

The club received a letter from WSMGZ Perry Jones. Joe read the letter. Perry misses checking into the Wheat Straw net each Wednesday evening at 9:00 pm. He misses the meetings very much. It gets real lonesome in a rest home. If any of you wish to drop him a letter, his address is:

Perry Jones  
c/o Com Heritage Village  
Com, Oklahoma 73024

Donations for the Crippled Children Hospital Children's Christmas Fund was one hundred dollars. A project of the club every year.

The next meeting will be January 10th, 1993, at the Peoples National Bank in Kingfisher. We have had the meeting there several times before. From the traffic light at Highways 33 & 81 go north, the bank is on the west side of street. Go around behind. There is a large parking lot. You will see the ramp to a rear door, and the meeting room is just inside.

I read an article in the Capper's paper, written by George Plagenz. I will not copy all of it, it's too long.

Many people say the Lord's Prayer the way I said my bedtime prayers. They have the words right but their minds are elsewhere. Or they know the words but don't know what they mean. That is what troubled Arbadella, Amos' daughter in the old Amos 'n Andy radio show. One night at bedtime just before Christmas as her father was listening to her say the Lord's Prayer she said,

"What does the Lord's Prayer really mean, Daddy?" Amos' answer, first broadcast at Christmas in 1930, became a classic. "Well, darlin'", said Amos, "the first line is 'Our Father which art in heaven.' That means the Father of all that is good where no wrong can dwell. Then it says, 'Hallowed be thy name.' That means, darlin', that we should love and respect all that is good. Then it says, 'thy kingdom come, thy shall be done, on earth as it is in heaven.' That means, darlin', as we fill our hearts with love and the good, the truth and the beautiful, then earth where we now are will be like heaven. Then it says, 'Give us this day our daily bread.' That means to feed our hearts and minds with kindness, love and courage that will make us strong for our daily task. Then after that, the line of the Lord's Prayer is, 'And forgive our debts as we forgive our debtors.' That means we must do unto others as we would want them do unto us. And then it says, 'And lead us not into temptation but deliver us from evil.' That means, darlin', to ask God to help us to do and see and think so that we will neither be led nor tempted by anything that is bad. 'For thine is the kingdom, the power and the glory forevr, Amen.' That means darlin', that all the world and everthing that's in it belongs to God's kingdom. Every thing—Mommy, your Daddy, your little brother, and sister, your Gran'ma, you and everbody. And as we know that and act as if we know it, that my darlin' daughter is the real spirit of Christmas."

May the Joy of CHRISTMAS, dwell in our hearts forever.

WASFFK, Ralph

## (EARS con t' d.)

in to the Information Net every Monday night at 8:00 pm. for the names and other information of interest. Also, there is a rumor of an ice cream party for those who have birthdays during the first half of 1993, some time in May.

Once again it's membership renewal time. Get your dues in ASAP. They can be mailed to P.O. Box 48, Edmond, OK 73034, or paid at the general meeting on January 17th, at St. John's the Baptist Catholic Church. Since this is the first meeting of the year, come on down and tell the President, Ken Stepp, N5DBM, what you think, or just come on down to say HI to all those people you haven't seen this year.

Hey, got a place to suggest for a dinner meeting, or a theme for a dinner meeting, call Bob, NSKUE, and let him know. February will be the first dinner meeting in 1993.

Next board meeting is January 13th at the EOC

73. Bob, NSKUE

## (Autopatch cont'd.)

Brad, KJØW, will hold his first training class at 6:00 pm., in our meeting room at the Salvation Army Headquarters on Tuesday, January 19th. With the help of Mac, K2GKK, Brad is putting together a program relating to two-meter repeaters and suggested repeater usage and etiquette. The session will precede our regular January meeting.

Also, well in advance of our annual severe weather meeting at Channel 9, I submit the following from B.R., WASBQX:

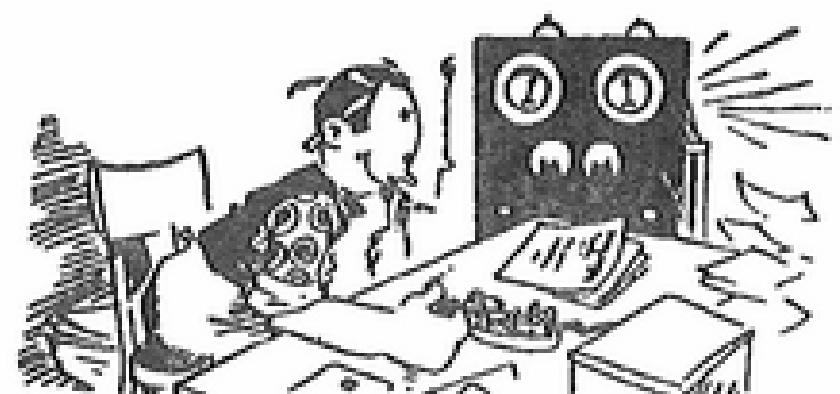
WX Forecast...Mark your calendars NOW, gang, for the annual Weather Meeting with Gary England, Alan Mitchell, and Darrell Reed, KF5DA, at Channel 9 in February. We have many new hams on the air that may not have ever experienced severe weather, and need all the help they can get and want. This is an excellent opportunity to be an Elmer to a new WX Spotter. The exact date will be announced later, so stay tuned to Channel 9 and 146.82, and we'll keep you advised. 73, WASBQX.

Tnx, B.R. Everyone make sure to mark you calendars and plan to attend the meeting, which will be held at the Channel 9 facilities. It's very instructive and informational, as well as a good time.

Just a brief note before closing. As of this writing, our good friend Leonard, W5MEL, is hospitalized at Baptist's Hospital with another round of cardiac problems. Let's all send out our prayers and best wishes to Leonard and Cion. This is to a speedy recovery, OM!

That's it for this month. I'm sorry to say that business requirements will put me in New York City for the January meeting, but Chuck, K5NK, will do a fine job in my absence. You all have a GREAT NEW YEAR!

73, NJ1V....."Victor"



Jeeves.



# MORI

I was glad to see many new and present members attend the December meeting. About twenty-five came to see what MORI has been doing. Our past two meetings have been very productive and attendance has been improving.

Robert, NSQKI, is proud to report that membership is still climbing! MORI wishes to welcome the following new members:

KISFG	Ronald
KBSSCG	Phil
KB5TSU	Adrian
NSUSR	Joe
KB5VDH	Jay
KB5VQL	Brenda
N5VXC	Cheryl
AA5ZL	George

If you want to join MORI and can't make it to our monthly meetings, please call Robert, NSQKI, at 720-0073. Our next meeting dates are January 5th, and February 2nd. Meetings are held at Favorite's Restaurant, 3701 S. Western, at 7 pm. Anyone is welcome to attend!

We are attempting to organize the autodial and mailbox slots. If you have an autodial slot, please call Robert, NSQKI, at 720-0073 to make sure your autodial slot is not accidentally erased.

That's all I have for this month. See you next month or at our meetings!

73 de NØPAD

## TOUR DE FORCE

Yep! That's what I'd call it. MORI is on its way up there, folks, and there is just no stopping us. In the past three months, MORI had increased its membership by more than 60%, cut long-term expenses by more than 40%, erected a brand new repeater on 146.925, and totally refurbished 146.67. Tower site relations have been gone from being thrown off to being welcomed to try new projects. Yes, things certainly are looking up for MORI. I can't wait to see what 1993 brings to a Tour De Force in amateur radio.

## THEY SAID IT COULDN'T BE DONE!!!

146.925 is on the air! At first, the totally new machine was only at 300 ft. But, through an extraordinary set of circumstances, the machine is now on the air at a height of 700 ft. on Channel 4's tower. This is an amazing task considering the weather has been in climate and employment has been demanding on the part of N5VIS and NSKNU. Their daring efforts are to be commended. Excellent job, guys!

## 444.1 TO AIR SOON!

For those of you with UHF capability, you will be glad to know that all of the pieces for the

444.1 machine are together and we can expect to hear it on the air within the next month. Keep in mind that the last time I said that the 925 machine was on, almost the same day that the Collector & Emitter came out, so look for it to be on the air soon. For those of you without UHF, I suggest that you try to acquire a piece of UHF equipment. The UHF machines around town are truly top notch, and you won't want to miss out on the action on 444.1. The people, the small antennas, the autopatch...

## SO, WHAT ABOUT 67?

146.67 is in an important stage right now. It is ready to be put at a single site at Channel 4's tower, and may even be tower mounted. We're still going over the details. Soon, though, it should be on the air in a permanent form. I believe that it will mark a new era for repeaters in OKC. No longer will it be a requirement to own a 45 watt mobile to join a club so that you can use the autopatch. Now, two-watt handhelds will be able to make the machine full quieting through out most of the metro area and beyond. If you want to be able to hit the machine and only have a handheld, consider joining MORI.

## TRANSMITTER HUNT PLANNED!!

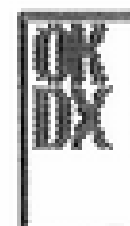
Last month I mentioned the bit about jammers and the like. This month I am proud to announce the MORI will hold a transmitter hunt sometime in late March. We already have a committee working on planning this event and coordinating everything. So far, we've decided to make it a competition hunt. This means that prizes will be awarded to the winners!

I believe that everyone at MORI has the desire to share the amateur radio experience to non-hams. This is why the hunt is going to be open every interested person in OKC. You don't have to be licensed to go on a transmitter hunt. You just have to have some sort of receiver or direction finding equipment. We already have some boy scouts interested, and welcome more. If you have a youth group that you think would benefit from amateur radio, let us know and we will see if they want to attend and give them all of the important information. Look for information in next month's Collector & Emitter and listen to one of the MORI repeaters for more details.

## JANUARY MEETING...

I don't know whether this will get to you in time for the January 5th meeting (*Sorry...no. — Ed.*), but if it does, come on out and see us at Favorite's Restaurant, 36th and S. Western, at 7

(cont'd. on back page)



**OKlahoma DX Association**  
Just for the Fun of It

OKDXA is pleased to announce two DXpeditions coming in the next 30 days. Craig, AH9B and George, AD1S will operate from Kwajalein Atoll, Republic of the Marshall Islands from 8 January through 14 January 1993. They will be using the callsigns V73B and V73S. Craig and George will participate in the Japanese DX CW Contest on 8 and 9 January after which they should be QRV for Stateside and Europe with special attention to WARC, 40 and 80 meters. In addition, there will be a six meter station monitoring whenever they are operating HF frequencies. Listen for them on the usual DX frequencies and QSL to OKDXA, P.O. Box 88, Wellston, OK 74881. There is also a possibility for operation from Ebeye and Roi-Namur Islands for IOTA enthusiasts. Of course, they will be listening for Oklahoma stations. If you hear them "listening up 5", you might try up from their TX frequency about one Khz. They will also listen there for Oklahoma.

By the time you read this, all KG4HM cards should be processed and in the mail. If you have not received yours, you might re-QSL. All cards received have been mailed.

The next OKDXA member DXpedition is scheduled for 8 - 28 February 1993 when N5OK, WV5S and WØRRY will return to Palau, Republic of Belau where they will operate as KC6OK, KC6SS and KC6RR. They will also be very active on WARC bands, 40 and 80 meters, RTTY, and hope to make the first Worked All Continents from Palau on six meters! That means they will definitely be looking for North America on six meters so you VHF aficionados need to be on your toes. For this trip only QSL to KC6 Trip, P.O. Box 73, Owasso, OK 74055.

I have been writing the Collector & Emitter articles for OKDXA since the Association joined CORA. I would welcome assistance in writing our monthly article and in fact if some OKDXA member would like to assume this responsibility, I would be glad to get you started and assist you. Volunteers are invited to call me (mornings) at (800) 299-7923, or OKC local 755-7925. Remember that I will be out of the office until 18 January 1993.

The weekly OKDXA net is still in affect, though band conditions, contests, etc. have kept participation down somewhat. We are all looking forward to the return of our regular Net Control, your Vice President Darrell, KF5DA. As most of you know, Darrell recently moved from Lawton

(cont'd. on back page)



VHF Club  
NEWS

W5LOW  
The Elmer Gaskler Memorial  
Station

MINUTES OF DECEMBER MEETING

Meeting was called to order December 19, 1992, 12:00 p.m. at The Golden Skillet by President Jack, WB5ZKZ, with 16 folks present. Since everyone was in the Christmas spirit, it was easy to almost immediately call for a motion to adjourn, which passed, closing the meeting at 12:02 p.m., which must be about the shortest meeting we have had yet! Shortly after the meeting closed, President Jack, reminded the group that elections would be held in January.

DF, JOB WELL DONE

Around December 18th or 19th, someone locked the key down on a UHF transceiver operating on 446.775, one of the packet radio backbone frequencies, grinding things to a halt. The first message I got about it was from Dave, WB5FWE, who said it had the circuit from him to WDØAJG blocked. The same frequency is used for ROSE traffic from Pauls Valley southward, so it was also blocked. There was a report that the UHF side of the Weatherford Netrom was blowing squelch, so it was indeed a significant signal. I couldn't hear it from my house, and it didn't seem to be affecting WD5HJL-2, as far as I could tell, anyway, nor was it causing any problems at ACSC-6, in El Reno, with which my ROSE switch communicates.

Several days went by before one of our members decided it was time to go looking for it.

Steve, N5OWK, grabbed his talkie (for technical reasons) and a hamburger (to keep the neurons working) and started south to see what he could hear. Wouldn't you know it, he drove right to the source of the signal and talked to the maintenance people he found there. They gave him some names of amateur radio operators who were associated with the place and I looked up their calls in the Callbook data base. He proceeded to track them down by phone and met with varying degrees of success.

On Christmas Eve, he was talking to one of them on one of the 2M repeaters, when Glen, NF7T, happened to overhear the difficulty in getting the transmitter shut off. He got the particulars from Steve and drove to the place and found a very hot Kenwood, with its mike key still locked down.

I am not mentioning the place, nor the calls of the amateurs involved, nor am I questioning why the mike was locked down, or even why they were operating on the UHF packet backbone in the first place, but, I thought it was worthy of mention that at least two of us are willing to put out some effort to correct these kinds of problems. I thought Steve and Glen should have some recognition, and thanks from the rest of us. Thanks Guys, especially since you hung in there in Christmas Eve!

By the way, Steve got renewed interest in RF direction finding equipment since this event and started building a direction finder based on a concept similar to one I used to use. He is using a different antenna concept so maybe we can persuade him to share the technical details with us at some later date.

Joe, K5JIB



There are some new nodes now in the planning stages.

TEX will be either G8BPQ or The Net, and located in Del City. User port will be 145.69 with 430.55 for 9600 port. This node will provide access to TEXNET, which will soon be running in Choctaw on 145.69. Sysop will be Jerry, WR5G.

OKMOR will be a four port G8BPQ Node in the Moore area with ports on 145.01, 145.09, 430.55 (9600 baud), and 14.103 (300 baud), using a Kantronics Data Engine and a KAM. Sysop will be Norm, NØELS.

OPRA is in the initial planning stages to place a UHF backbone repeater, possibly in the Bristow or Muskogee area. This will be different than a node or digi. It will work like a voice repeater, that is, it will have different input and output frequencies. This system will provide a backbone service over a large area without the hidden transmitter problems associated with simplex nodes. This should be especially helpful in that part of the State, where the terrain is hilly and increases the problem of hidden transmitters. This repeater will not work as a voice repeater as it will receive 9600 baud packets and regenerate them in the transmitter. There will be no audio path between the transmitter and the receiver.

The 430.55 (9600 baud) ports of CHN and OUØ5 should be up and running soon. Also, the 445.900 (9600 baud) link between CHN and KLV will be on in the near future.

There is a very interesting article in the 1993 ARRL Handbook using Gunnplexers to build microwave transceivers to transmit data at a 2 meg bps rate. I have acquired a couple of them and plan to do some experimentation. The results will be reported here later. Something of this nature may be very useful for the network sometime in the future.

As you can tell things are beginning to happen at OPRA, but we need more support. At present, there are only 28 paid up members and the dues have not gone very far. Several members have donated extra money and equipment as well as their time. It is past time for the rest of the packet community to join OPRA so we can improve the network and provide some additional services, such as the OPRA Statewide Network User's Map you'll find in this month's issue of Collector & Emitter.

Please contact Hank Blackstock, WA5JRH, for more information on joining.

Write OPRA, P.O. Box 20081, Oklahoma City, OK 73156, or telephone (405) 722-0640, or leave a message to me on packet address WA5JRH@WB5FWE.OK.

73 de Hank, WA5JRH



"If it weren't for his temper tantrums, he wouldn't get any exercise at all."

# Alternate Currents

## An Open Letter.

by S.A. Kelly, N5VSG

*There was not much that was ahead of him,  
And there was nothing in the town below—  
Where strangers would have shut the many doors  
That many friends had opened long ago.*

—From *Mr. Flood's Party*  
by Edwin Arlington Robinson

Re: Deliberate and Malicious Interference

To whom it may concern:

I have been watching you.

Do not be alarmed. You do not know me and the window through which I've been spying exists only in my mind. It is an imaginary window across which your imaginary shades are almost always drawn. Why do you do that, I wonder. From what...or whom...are you hiding?

Nevertheless, my mind's-eye easily pierces the gossamer-thin fabric of those shades. I watch you sit alone in that uncomfortable looking chair while outside, in spite of you, the day fades gently into night. I watch the shadows gather and lengthen on the floor around you, huddling in the corners of the room then tip-toeing away into the darkness down the hall. It astounds me; in your own home even the shadows will not embrace you.

A bitter winter wind drives granules of sleet across the night. This frozen precipitation blowing against the side of the house sounds like a dying whisper from the cold blue lips of the eternally damned. These things, I think, are like images trapped in jagged shards of a shattered mirror, reflected from the blasted landscape of your soul: the long shadows, the icy fingers tapping, tapping, tapping against the window, a broken clock on the wall in the kitchen marking time in this incredible forever stillness.

There is a two-meter ham radio on the table in front of you. The pale green light from the display defines the darkness in the rest of the room. There are voices coming from it. The voices annihilate your perfect silence; invade your quiet solitude. How you must hate that radio. How you must despise those voices, speaking around you from some brighter, friendlier place. Speaking from a place from which you have made yourself most profoundly unwelcome.

There was a point in time when things could have gone differently. A pivotal split-instant before the first time you ever

keyed the microphone to utter spite contrivances. You could have chosen otherwise. You could have chosen to be a member of this group; this group we call ham radio. You would have been a bit of an outsider at first. We all are. But gradually, depending only upon how you conducted yourself among us, you would have been drawn into the fold. We would not have excluded you.

But you chose to exclude yourself.

Know this: I will not allow that some perceived wrong or an illusory injustice causes you to do this. I will not invent justifications for you as there are no circumstances by which your actions can be justified. It is wrong to interfere. It is wrong and despicable to characterize your judgement with obscene words and sounds. It is wrong under all circumstances and at all times.


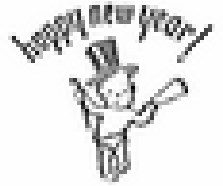
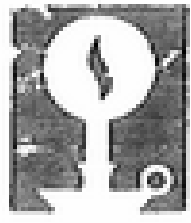



There is nothing about this hobby, or those whom it involves, that causes you to act this way. Rather, it is just another aspect of your own sick nature, some flaw in your character that existed long before that fatal instant you maliciously keyed your mic to obliterate communications between others who—to your utter and apocalyptic chagrin—do not suffer from your obvious lack of self-esteem. Your hatred is illogical and unending. Hatred that simultaneously feeds upon and replenishes itself, with very little effect and utterly to no avail; serving no real purpose except perhaps to perpetuate itself indefinitely. Your hatred is at once a reason and an excuse (where none actually exist) to harbor this contempt for those who—where it not for that very contempt with which you regard them—might gladly have been your friends.

The saddest part is this: the portrait that I have drawn may be incorrect. Maybe that is not you at all. Maybe I am assuming too much. Maybe I'm only taking this opportunity to indulge myself in a little creative over-exaggeration at your expense. But by your own actions, by your flagrant disregard for the rules and regulations of this hobby, by your despicable transmissions and malicious interferences, you have forever forfeited the privilege of defending yourself.

So, for lack of any further evidence, you stand convicted.

---

*Expect no mercy...*

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1 	2
3 Great Plains	4	5 MORI	6 	7 Aeronautical Center	8	9 SCARS Altus VE Tests 12:30 pm
10 Wheat Straw	11 EARC	12 Bicentennial (76's)	13	14 Altus Assoc.  Cimmaron	15	16 VHF Saturday VE Tests
17 EARS	18 CORA VE Tests	19 OCAPA	20	21	22 	23
24 / 31	25 	26 CORA	27 C&E Edit 	28	29	30

(MORI cont'd.)

pm. We will have a slide show with pictures of the repeaters before and after the refurbishment. It will be entertaining with pictures of the view from the tower, etc.

QST, QST...

There is also a new BBS in town that is geared for hams. If you have a computer and modem, and would like to read stories from Westlink Report and others, as well as having access to swap and shop lists over the phone line, then call 354-3241. Use your callsign as a user name and follow the instructions for logging on. Most of all, participate and have fun.

73 DENSNYS SK AR

(OKDX cont'd.)

to OKC where he is a meteorologist for KWTU Channel 9. His move and new duties at Channel 9 have kept Darrell off the HF bands but I have recently seen check back into the DX PacketCluster so I know he is still alive. I am confident that Springtime will bring a new tower and transceiver at the Reed residence. We miss you, Senior VP!

Anyway, the weekly net is held at 11:00 hrs. local time on Saturday mornings on or about 7.235 Mhz. Nets are not held during major contest weekends.

Until next month, good DX.

ADIS

# HAM IT UP!

ENID TEST SESSIONS  
W5YI  
1993 SCHEDULE

January 2nd, 1993

March 6th, 1993

May 1st, 1993

September 4th, 1993

November 6th, 1993

Test Location —

ONG Building, 421 S. Garland (across from Atwoods)  
10:00 am. sharp!

You must supply your license, a copy of your license,  
a picture ID, and the proper test fee.

For more information call:

Fred Selfridge, N5QJX, (405) 242-3551

Tom Worth, N5LWT, (405) 233-8473

# Enid, Oklahoma