



CORA
Collector & Emitter

NOVEMBER 1992

Volume 18, Number 9
Issue 213

50¢

Second Class Mail

QST

DEVOTED ENTIRELY TO
**AMATEUR
RADIO**

Published by the American Radio Relay League



MAY
1927

25¢

Good 'Ole Days!



Harding Turns 80.
Reveals Big Plans to Purchase
Major Magazine.

*Will Require All Bunny's to Get Ham Ticket;
Install Itty-Bitty Radios Inside Their Bunny Suits;
Seeking Location to Place Knobs.*

(See story inside.)

CORA Collector & Emitter

Baron J. Bleber WZ3P
Interim Editor

Central Oklahoma Radio Amateurs, Inc.

Frank Tassone AA5GI
President
Kathy DeGraffenreid AA5RU
Vice President
Jim Burwell N5BEQ
Secretary
Tom Mangham K5LDI
Treasurer

Joe K. Harding WA5ZNF
Editor Emeritus

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 92/01 2
WILSON, MIKE WA5RTY
1234 W 49
MOCLOUD OK 74831

The "4" means Autopatch Club, "92/01" 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.



**CORA
Collector & Emitter**

OCTOBER 1992
Vol. 18, No. 9, Issue 213

CORA Collector & Emitter
(USPS 116-150)
is published monthly by
CORA, Inc., P.O. Box 95942,
Oklahoma City, OK 73143-5942.
Second Class postage paid at
Oklahoma City, OK.

Subscription rates:
CORA Member \$4.80 per year.
Paid subscription \$7.00 per year.

Postmaster:
Send address changes to:
CORA Collector & Emitter
P.O. Box 95942
Oklahoma City, OK 73143-5942

<p>1. AERONAUTICAL CENTER ARC 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. EDMOND AR SOCIETY Meets: Odd Months, 3rd Sunday, 2:00 pm, Edmond EOC; Dinner, Even Months, 3rd Friday PR Aldon Sage, KB5LIC 341-8978 VP Jim Richardson, N5OHL 524-0456 SE Lynice Hamlin, KB5FOH 427-2828 TR Ed Granger, KB5DZU 348-3454 Editor: Jim Richardson, N5OHL 524-0456</p>
<p>2. CENTRAL OKLAHOMA VHF 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. OKLA. PACKET RADIO ASSN. 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. MID-OKLAHOMA REPEATER, INC. Meets: 1st Tuesday, 7:00 pm, Favorite's Cafe, 36th & S. Western, OKC PR Scott Walsh, N5NYS 787-3804 VP Larry Benedict, N5YYC 728-7824 SE Tim Hanna, N5VSM 842-3812 TR Robert Moore, N5QKI 720-0073 Editor: Dean Ward, N0PAD 681-4606</p>	<p>14. CIMMARON ARS Meets: 7:30 pm, second Thurs., WX5Y Playhouse 827 S. 13, Fairview PR Ray Barnes, AB5F (405) 274-3334 VP Terry McCall, N5MLT (405) 227-3672 SE Dennis Painton, W1K5V (405) 764-3599 TR Nadine Painton, N5FMH (405) 764-3599 Editor: John Medley, N5WVU (405) 227-3534</p>
<p>4. OK CITY AUTOPATCH Meets: 7:30 pm, third Tuesday, Salvation Army, N.W. 50th & 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. SOUTH CANADIAN ARS Meets: 9:30 am, Second Saturday, Red Cross Bldg., North OU Campus, Norman PR Don Schader, K15TP 321-9649 VP Mike Winkel, N5SOF 368-8639 TR David Gates, N5LCL 392-5677 SE Gary Skaggs, WB5ULK 799-5363 Editor: Ken Brown, N5KUK & Gary Skaggs, WB5ULK</p>
	<p>16. EDMOND AR CLUB 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. ALTUS ASSOCIATION 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. GREAT PLAINS ARC Meets: 2:15 pm, First Sunday, Home of N5LRR, 2914 Osage Drive, Woodward PR Bob Bayles, WB0GAX, 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. BICENTENNIAL (76er) ARC 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. WHEATSTRAW ARC Meets: 2:30 pm 2nd Sunday, Location Varies, see Club Section for Details PR Leo Peil, WZ5H, Canton 886-2998 VP Ray Barnes, AB5Z, Longdale 274-3334 S/T Joe Garland, WA5FLT, Calumet 893-2680 Editor: Ralph Wilder, WA5PFFK, Watonga 623-5421</p>	<p>CENTRAL OKLA RADIO AMATEURS Meets: 7:30 pm, Fourth Tuesday, Salvation Army, Penn & 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. OKlahoma DX Association 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>	

HUSTLER

rfconcepts

PC Electronics

★ **STARTEK****YAESU**ALPHA DIXIE COMMUNICATIONS, INC.**ALINCO**

Larsen Antennas

**ICOM**

Outbacker Antennas

**Cushcraft**
CORPORATION

W5YI

MEJ**DIAMOND**
ANTENNA**AEA**

Nye-Viking

Kantronics

 M^2 ENTERPRISES

Ramsey Kits

TELEX *hy-gain***ANLI**[®]
Antenna**COMET** **ARRL**

SPECIAL

SPECIAL

CALLCALL TOLL
FREE**1-800-70K-HAMS****1-800-765-4267**

"Orders and Quotes only"

For This Month's Special-Buy
Some Quantities Are Limited**Oklahoma**
Comm
CenterFREE SHIPPING UPS SURFACE ON PURCHASES \$50 OR MORE
(except power supplies/antennas)3900 South Broadway, Suite 6
Edmond, Oklahoma 73013
Local & Info 405-359-9554 FAX 405-359-9556Hours of Operation
Mon-Fri 10-6
Sat 10-2Showroom Hours
Tues-Fri 10-6
Sat 10-2

November 7 1992

ENID SWAP MEET



Dealers Present

Admission \$ 1.00

W5YI Testing 10 am

Talk-in 147.375

Grand Prize: Icom 24AT

8am Till 5pm

Hoover Building

Garfield County Fairgrounds

For More Information Call

Fred N5QJX Tom N5LWT

242 ~ 3531

233 ~ 8473

ENID OKLAHOMA

On Frequency

Where Was The Party?

On the weekend of 12-14 Sept. 1992, the A.R.R.L. held a VHF QSO Party (see QST, Aug. '92 for complete details). One of the modes for this party was 2-meter FM on recognized simplex frequencies.

Personally, I was really looking forward to my first contest/party and making my first contacts. I have heard experienced hams talk of the excitement of working contests, that it took dedication as well as practice to be good DXer. To me, this contest/party was perfect practice for a first timer. I would learn to keep a logbook, listen to other callsigns, give as well as receive signal reports and have some fun in the process.

For the contest/party I had to find out what a grid square was and which one I lived in. I found the simplex frequencies and had them programmed into the memory of the radio. I learned how to read the UTC clock and the differences in our time and UTC. I put together my first logbook and learned how to record in it. I re-read the rules a few times making sure I knew everything needed...and I prayed for good weather during the weekend as well.

When the contest/party began, I was scared. I was ready, but so unsure at the game time, so I waited for an "expert" ham to come on the air first. After two hours of silence, I got the courage to key the microphone; gave my call and stated "MONITORING" and waited...and waited. I did that on all the contest/party frequencies on two-meters and still no reply.

I began to wonder if I was even on the air, maybe the radio was broken. I turned to the 22/82 repeater and it was busy, there was so much traffic, a lot of people were doubling. I discovered that I could get on the air waves after all.

Following a dream, I returned to the contest/party frequencies. Hour after hour, checking in on the frequencies and met with dead silence. Desperate on the second day, I started keying up the mic and saying "CQ CQ VHF QSO PARTY THIS IS NILPN." I felt silly and maybe I wasn't doing it right either, but someone would correct me if they were out there. Still, all I got was absolute silence for the remainder of the contest. I worked my first contest faithfully

without one single contact.

I honestly thought being a ham was more than passing the required FCC exams. I thought that the hams would be more friendly and willing to share their knowledge. I have met a few that are an example of what a good ham really is but they are too rare.

I didn't get my ticket because my husband is a ham or to get on 2-meters. I got my ticket because I wanted to expand my knowledge of the people around the world, I wanted to share ideas, thoughts, interests, and make new friends. I wanted to renew old friendships of those I grew up with and were now hams. I wanted to be part of the extended hand of help and hope to those who are caught in the path of disaster, to let them know they are not alone.

Still, am I a ham for the wrong reasons? I'm new at this, I'm wondering what ever happened on 12-14 Sept. 1992, and why no one was on the air for the VHF QSO Party? It was one of the easiest contests to work. I'm a no-code technician and could see that, or maybe that was the whole problem, a contest for no-coders.

Linda Miller, N1LPN
Midwest City

A Seasoned Ham Responds

Dear Scott:

Thanks for your refreshing look at our hobby. I have been a ham for over 32 years and I am always glad to read about one's "sense of wonder" as they find their way through the hobby.

I'm concerned, however, to see that your enthusiasm, generated by your first DX contact, was almost immediately tempered when you had your first encounter with the cynics of the hobby; the ones whom your refer to who've "...worked all ham operators who are left-handed..."

I'm sad for you because I know these individuals very well and I know just how destructive their acrimonious attitude can be to one's naivete.

It is also too bad to feel confined by your fellow two-meter repeater operators' definition of DX. However, Scott, please know that DX is how and where you define it. For example, did you know that just down the band (on the SSB and CW portions), other fellow hams are using different modes of propagation to communicate and work their form of DX?

While you were gazing at that summer night sky last August 11th, did you notice those meteors falling? They were part of

the Perseids meteor shower. Your fellow hams were using the ionization of the atmosphere caused by those meteors vaporizing to make DX contacts with their compadres across the country. What is it like to talk with a ham in South Carolina via meteor scatter? It will challenge your sense of wonder.

Your quote on signals bouncing off every planet in the solar system, I dare say that few, if any, of the hams you refer to have ever bounced a signal off the moon, let alone any other planet. What is it like to work the ultimate DX? To send a signal over 360,000 km. into space and have it bounce off the moon and return to be heard by a station, or another part of the earth? Again, your wonderment will be fomented.

I could go on to describe communicating via satellites, or sending a camera up with a hot air balloon to broadcast amateur television signals (ATV) back to earth. Or using laser's to communicate between mountaintops in the Arizona desert.

I would like to urge you not to associate with those who drink the venom of envy and spite with their coffee and tea. Rather, I would like for you to look beyond their short sightedness and on to your vision of the hobby.

You have experienced that wonderment and you need to nurture and pass it along to others, those who will be new to the hobby after you.

Do not be caught in the invidious game of the contrary competition, the game that insists that the best ham radio station will be "mine alone, and only I am right."

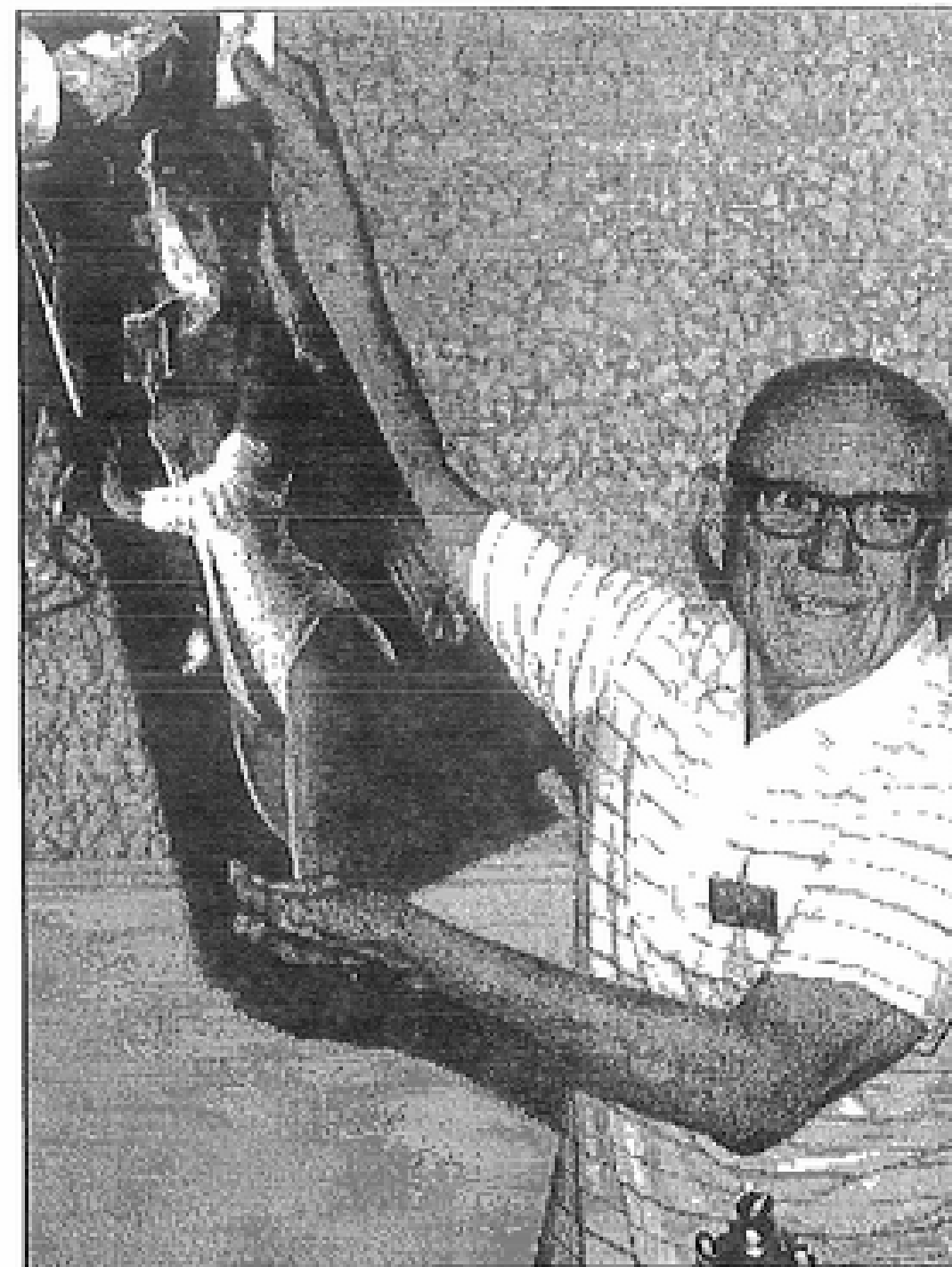
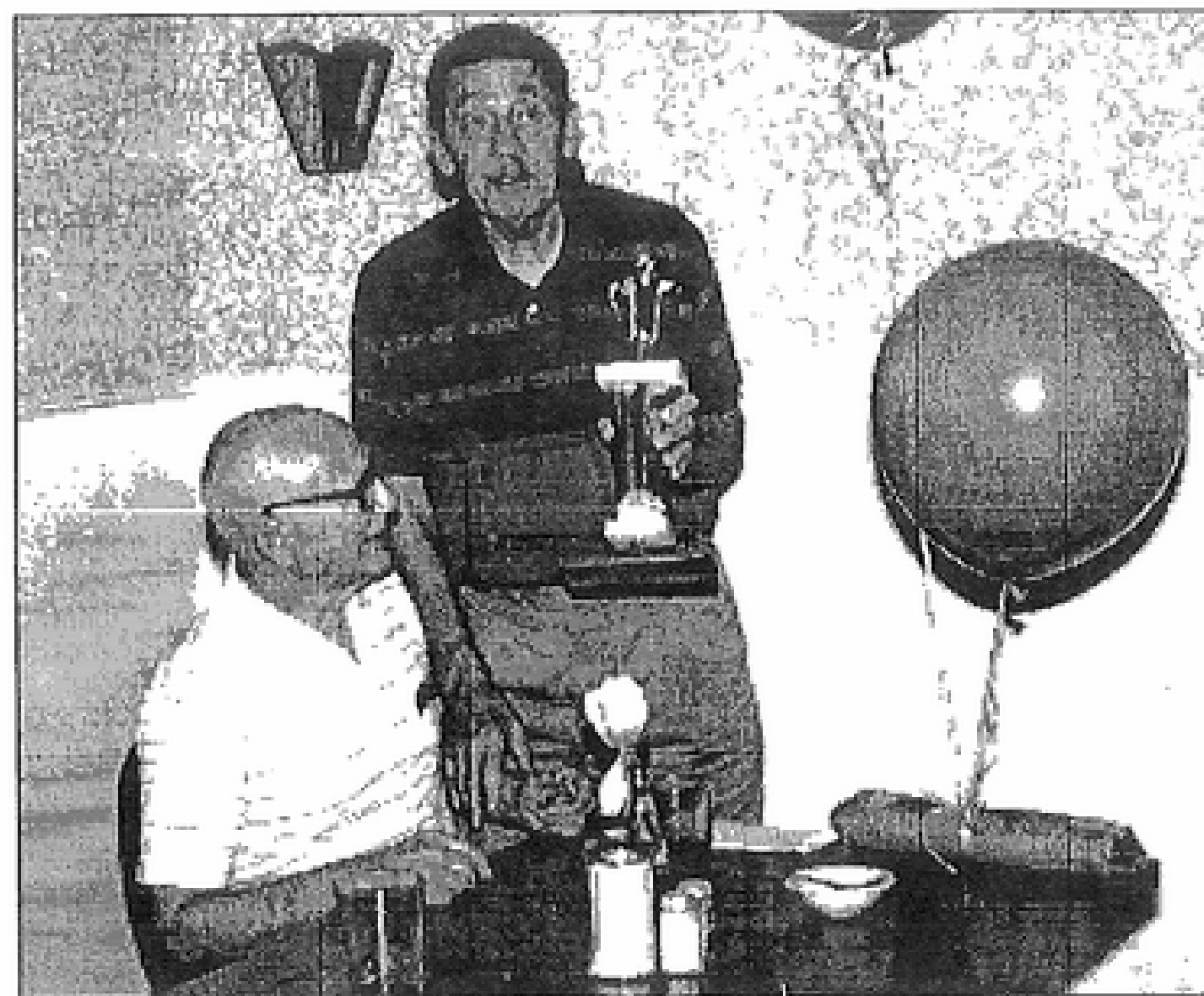
Rather, pursue the discovery of new aspects of the hobby. If you have even the least little concern about losing your enthusiasm, then use my experience as a gauge. For me, even after thirty-two years in the hobby, there is still something new to pursue, some new world to discover.

The concern I express in the beginning is minimal. You will probably never find that this hobby "has no meaning", because you have begun with the right attitude. Keep it up. Become infectious with it and make others contaminated by your disease of enthusiasm.

Joe Lynch, N6CL
Oklahoma City

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



Ohh, Take Me Home!!

To celebrate his 80th birthday last month at Soda Pop's Restaurant, Joe Harding WASZNF, above, "unfolds" a gift he received from his buddies. Frank Tassone AA5GI (top left), presents to Joe the CORA Outstanding Service Award. Left, Joe is bequeathed the VHF Club Turkey of the Month Award from Fred Boardman W5NL. (Photos by Jack Iman WB5SVN)

Statement of Ownership, Management and Circulation
(Required by 39 U.S.C. 3685)

CORA COLLECTOR + EDITOR
MONTHLY
12
\$4.00

3211 N COUNCIL, APT 415, OKLAHOMA CITY OK 73132
SANTA AS

506 K. HARDING
JAMBAIE

CORRESPONDENCE ADDRESS
3211 N COUNCIL, APT 415, OKLAHOMA CITY OK 73132

COMPLETE MAILING ADDRESS
3211 N COUNCIL, APT 415, OKLAHOMA CITY OK 73132

1. Publication Title
CORA COLLECTOR + EDITOR

2. Issue Date
30 SEP 92

3. Issue Frequency
MONTHLY

4. Issue Number
12

5. Issue Price
\$4.00

6. Total Number of Copies (Net Press Run)
900

7. Paid and/or Requested Circulation
0

8. Total Paid and/or Requested Circulation
0

9. Free Distribution by Mail (Carriers or Other Means)
765

10. Free Distribution by Other Means (Carriers or Other Means)
765

11. Total Free Distribution (Sum of 9 and 10)
1530

12. Total Distribution (Sum of 7 and 11)
1530

13. Copies Not Distributed
0

14. Total (Sum of 12 and 13)
1530

15. Signature and Title of Editor, Publisher, Business Manager, or Owner
J. K. WARDING, MANAGING EDITOR



Big! Bang! Boom!

1993 is CORA'S 20th Annual Ham Holiday. What a great accomplishment it will be. Lasting twenty years in anything is a great reason to celebrate. So help us plan a really wonderful 20th Ham Holiday. We want to hear what you have to say! Give us your ideas! Tell us what you'd like to see and do this year. Keep mind that it's twenty years to celebrate (That's china for anniversaries), and we'd like to make it our best year!

Cut Along Dotted Line and Mail

- ☐ Arts & Crafts Corner
- ☐ Clowns
- ☐ Inexpensive antenna building
- ☐ Static Displays
- ☐ Child Care
- ☐ Demonstrations
- ☐ Zoomobile

VE Testing:

- ☐ Saturday Only
- ☐ Saturday and Sunday

Please List Other Ideas:

What and where would you like to eat at the Banquet?

Would you serve on a committee? And what type of things would you be interested in helping with?

Name _____

Call _____

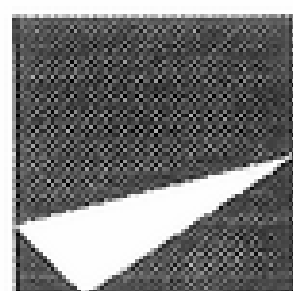
Telephone _____

Please mail to:

CORA's 20th Annual Ham Holiday Survey
 Kathy DeGraffenreid, AA5RU
 1509 SW 48th Street
 Oklahoma City, Oklahoma 73119



CORAL CENTRAL OKLAHOMA RADIO AMATEURS, INC.



The BIG Signal

Oklahoma City Autopatch Association

Message from the President

Howdy! This is NJIV. Chuck K5NK won't be able to get anything in the C&E this month due to a very busy personal and business schedule, so I'll try to fill in with a little something. Chuck is very busy lending a lot of money for prospective acreage land owners while the interest rates are so low! Also, Chuck's wife Sue is getting ready to go into the hospital for surgery. We wish you the BEST OF LUCK, Sue, and a very speedy recovery!

Speaking of recoveries, Leonard W5MEL, did a good job with his, and attended our last club meeting! We were all real happy to have you back Leonard! Take good care of yourself, PLEASE!

We had another good turnout for the October meeting, with 51 attendees. While we discussed quite a bit of business, which will be covered by John N5SAM, the most interest was stimulated by the first of our three raffle drawings leading up to the drawing of the BIG prizes at the Christmas Party!

The main prizes, to be awarded on December 15, at the party are:

ICOM 229A
25 WATT 2-METER MOBILE
Retail value - \$318.00
(DONOR - OCAPA)

ALINCO DJ-F1T
FULL FEATURED 2M TALKIE
Retail value - \$268.00
(DONOR - OKLAHOMA COMM CENTER)

Tickets are \$1 each, and will be sold at the November and December meetings, prior to the drawings. Interim prizes will be awarded at each of the next two meetings as well, as we did at the October meeting. Prizes awarded for the tickets sold at the last

meeting were the 1992 ARRL Operating Manual, the 1992 ARRL repeater Directory, and two Yaesu \$25 discount coupons. These tickets will also be eligible for the drawing of the Grand Prizes.

Tickets sold at the November meeting will be eligible for additional interim prizes to be drawn at that meeting, and be eligible for the Grand Prizes. Tickets sold at the December Christmas Party will also be eligible for interim prizes drawn at that meeting and be eligible for the Grand Prizes.

It is not necessary for the winners to be present to win, BUT, YOUR TICKET MUST BE THERE TO CLAIM ALL PRIZES!

Be sure to get out and buy a bunch of tickets!

The Technical Committee has been hard at work, as I'm sure everyone has noticed! 81/21 is back up, based on the installation of one of the new GE Master II radios recently purchased. Work in progress includes installation of another GE Master II on 146.82, some needed feed line and antenna work, and the installation of a packet node. A vote of TNX to Hank WA5JRH, Mike N5VIT, Craig N5VIS, Mac K2GKK, Lloyd AB5I, and Tom N5TCG, for all of their hard work. Also, special TNX to Dave WB5FWE, who renewed his OCAPA membership for four years to defray the cost of one of the radios! Atta Boy, Dave! (Hhhhhmmmmmmmm! Didn't I see that somewhere before?)

Hope everyone had a chance to see the Field Day results in the November 1992 issue of QST. OCAPA made a very respectable showing, finishing 17th out of 339 entrants in the 3A class! CONGRATS to everyone that participated, for the Grand Effort! That finish is really something to take pride in, and let's all make plans to get involved next year, and push the club to an even bigger score!

Gotta go now. Before I do, though, I just want to take the opportunity to thank all that came out to help with my tower and antenna project. Your assistance and support are greatly appreciated. TNX!

CU down the log!

73 de NJIV....."victor"

Minutes of the OCAPA Meeting October 20, 1992

The meeting was called to order by John NJIV at 7:30 pm.

the minutes of the last meeting were read by John N5SAM, with the amendment by Joe N6CL, to include the ARRL Oklahoma Section Public Information representative Tom WA9AFM. the minutes were seconded and accepted.

Treasurer's report was read by Mike N5VIT, reporting a balance of \$3,441.68.

TECHNICAL COMMITTEE

Hank WA5JRH, reports that the 147.21 machine will be on the air soon. Mike N5VIT, reported that the feed line problems have been isolated and has plans for repairs to be completed in the near future.

CHRISTMAS PARTY COMMITTEE

Leonard W5MEL, reports that the Warr Acres Community Center has been secured for the Christmas party and that December 15th will be the date.

FIELD DAY COMMITTEE

No report except that the portable toilet is still there.

MEMBERSHIP COMMITTEE

No Report.

EDUCATION COMMITTEE

Brad KJOW, wants classes for new and prospective hams to include various equipment, 2-meter repeater operation, packet, antennas, contesting, DX and other ideas.

(cont'd. on next page)

The South Canadian Amateur Radio Society

Club president Don KI5TP, called the meeting to order at 9:30 am. After introductions and the acknowledgement of three guests from the Civil Air Patrol, the club treasurer Dave N5LCL, gave this month's report before going off to work. With the financial situation in order, Don opened up discussion on getting a Novice, No-Code and Technician class going. Judd KC5RI, mentioned McFarland church in Norman had just started a No-Code class on Wednesday nights, six to eight weeks in length, and if anyone was interested, please contact him. It was decided to table any further discussion on starting classes until after the McFarland group had finished.

Turning to old business, Ken N5BEW, and Don KI5TP, updated us on the in-town link for the .06 repeater. The work was continuing, the controller was matched, and the whole bundle was being readied for installation on top of the stadium.

When new business came around, Art W1GOM, mentioned that Ozzie's Restaurant was under new management

and they wanted us to consider them for our Saturday morning coffee gathering. They have breakfast specials and are open 8am to 1pm on Saturday.

A question was raised from the group on where a current copy of the ARRL question pool could be acquired, since most of the ARRL question books are about to expire. One answer was to write the W5YI group, or stop in at the Comm. Center.

Several members were commenting on the number of new members and the need for up-to-date rosters. Don said he would provide copies of the new and improved roster for anyone by the next meeting date.

Then came the moment everyone was waiting for; the announcement of this month's door prize winner. New member Jim WA5LKS, won his choice of a Hot Rod 2-meter handie antenna, or a dual-band handie antenna!

The meeting broke-up for coffee and conversation at 10:20 am.

73. Mike.



"In a surprise move today, Bill Bailey came home."

(Autopatch cont'd.)

EQUIPMENT COMMITTEE

Ed WA5YDF, accepted donation (from unknown sources) of three sets of build-up poles sets, like the ones used at field day, to add to the club property.

PUBLIC SERVICE/INFORMATION COMMITTEE

Tom WA9AFM, wants to put together an OCAPA scrapbook of antenna parties, field day, articles written by club members, shack operation and related photos. Also, he wants to put together a list of hams and their special interest in the hobby to be contacted by media or whoever has interest in that field.

PROGRAMS/ACTIVITIES/CORA

Jim N5OHL, had no report but John NJ1V, told us that Doug Yeager, the OG&E RFI expert, will be coming to a meeting soon.

SALVATION ARMY

Tom N5TCG, delivered the \$100 donation to the Salvation Army service Extension Director Dolph Grolock.. Director Grolock thanked the club with a letter read by Tom.

NET COORDINATOR

Robert N5QKI, reported that not much interest had been expressed in another net.

C&E

Baron WZ3F (Who?!), needs material and photos from our club and other clubs in CORA. Deadline is the fourth Tuesday each month.

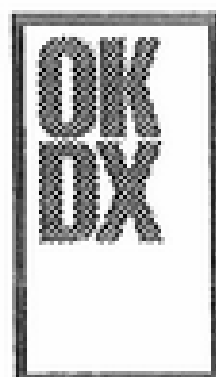
ARRL

Joe N6CL, told us that the article by Scott N5VSG, had been reprinted in the Lawton/Fort Sill ARC Journal. He also announced that the VHF Society national convention will be in OKC in July 1993, and asked for volunteers to help.

NEW BUSINESS

John NJ1V, announced that another raffle will be held each month with grand prizes to be awarded at the December Christmas party. The grand prizes are an ICOM 229A 2m mobile and an Alinco DJF1T 2m HT.

The October prizes went to:
KB5UKU - Repeater directory
(cont'd. on back page)



OKlahoma DX Association Just for the Fun of It!

OKDXA NEWS RETURNS TO C.& E. !!

After an unforgivable hiatus with Summer travels and a monster antenna project, your wayward President and editor has returned. My apologies to those of you who waited patiently each month for juicy DX tidbits here only to find the latest information about your favorite 2-meter repeater.

I am VERY pleased to say that the antenna farm is complete and I promise to be more diligent in preparation of OKDXA articles in the future.

DXCC NEWS...ALL BAD?

Coy Day, N50K and several others suggest that when and if you receive your computerized DXCC records back from the ARRL, you should check them carefully against your own records and previous reports. Coy found two significant errors in his records when they were received. We understand that K5UC has been trying to get his "Top of the Honor Roll" designation fixed for months with little or no success. It seems that if he calls the DXCC desk to fix one problem, his records come back with a new glitch.

Coy suggests that you check your record carefully and call Tom Hagerty at DXCC immediately if you detect an error.

Coy also mentioned that the promised info on the Top Honor Roll award was not included with his printout (as promised by the ARRL) and he had to call the League to get it.

I sent in my update in March 1992 and I have not received the cards or the Top Honor Roll information. I guess the League is trying to convince us that DXers need MORE patience!

Let me hear from you if you have had recent good or bad experiences with your DXCC submissions. What was the turnaround time? Were the records accurate?

ON THE BANDS...

MADAGASCAR - 5R - Masa, 7KIPGO showed up on schedule and was heard in the recent CQWW DX test. He is expected to be there until the end of November and can be found on the usual DX frequencies, especially when 5R is also open to JA.

GLORIOSO ISLAND - FR/G - FR5AI is there and is rumbling about possible jaunt to Tromelin later. Listen on the low end of 10 or 15 meters in the morning. (Down there with the dits and dahs.) He is expected to be there until November 30.

MISCELLANEOUS - VU7 operation is apparently over. We actually saw a spot for VU7 during CQWW!

ET - Ethiopia - The galloping Hensons did their usual SSB-only operation from Ethiopia. (CW only if you're Carl's good buddy.) Then they went north into the former Eritrean Republic and came on the air as 9ERITA and 9ERITB proclaiming to all that surely this will be a new DXCC country! Naturally the DX masses got all frothed up for a few days and scrambled to work these exotic calls. This is the kind of operation which makes for great editorial writing. Just imagine if Martti Lane came to Oklahoma and went to the Osage Reservation to operate as OSIRES. Wouldn't the U.S. government be happy and welcome amateur radio back "real soon"? I wonder how long it will be before an amateur gets invited back to Ethiopia?

MORE MISCELLANEOUS...

I rag on Carl Henson a lot but I have to give him credit. He goes where few have gone before. He has a right to operate any kind of Dxpedition that suits him, and he and Martha both CAN handle a SSB pileup! I wish them safe return to Gaw-ga. (Georgia to y'all who have never lived there...)

A few musings from the DX desk: Gee it has been a year since OH2BH put a new country on the air. Isn't it about time for P5?

FOR REAL NEW DXCC COUNTRIES:

The DXAC has recommended the following additions to the current DXCC list:

CROATIA-9A- Effective 6/26/91

SLOVENIA-SS- Effective 6/26/91

BOSNIA-HERCEGOVINA-YU4- Effective 10/15/91

MACEDONIA-YU5- Effective 9/8/91

Any of you who even turned on a radio during the CQWW SSB DX test undoubtedly worked 9AIA and S59UN, S52AA or a host of others from these countries. If you didn't, check your radio or your pulse; one of them has stopped working. YU4 should be a piece of cake when the shooting stops. YU5 is a mystery to me. There should be activity from there but I don't find a single spot on the DX PacketCluster for YU5. There have been lots of spots from YU1, YU2, YU8, etc., which still count for Yugoslavia on the DXCC countries list.

The ARRL DXCC desk says DO NOT SEND CARDS YET! These countries have not been approved by the DXCC bureaucracy yet and Lord knows they don't need MORE cards up there until they get caught up! (You know, like only six months behind...)

DX PACKET CLUSTER FLUSTER...

DX PacketCluster "fluster" is what your sysop feels when:

1.) The \$#@%\$# hardware breaks down and people call at 2:00 a.m. to complain,

2.) The wind is blowing at 75 miles per hour outside; the Cluster antennae are kissing the ground and the
(cont'd. on next page)



VHF Club
NEWS

W5LOW
The Elmer Goshler Memorial
Station

Minutes of October Meeting

Meeting was called to order at 12:00 pm. at Dodson's Cafeteria by Vice President Fred W5NL, with 17 folks present. (President Jack W5ZKZ, was at War Eagle, selling knives.) There was a round of introductions and comments where it was learned that Leonard W5MEL, was home from the hospital. Joe W5ZNF, expressed his feeling about the birthday party given for him by his Amateur Radio buddies. He said his 80th birthday is the ONLY one that has been celebrated with a party, and he has been having birthday parties all month!

Ellard W5KE, gave the Treasurer's report which was accepted. The minutes of the last meeting were accepted as published.

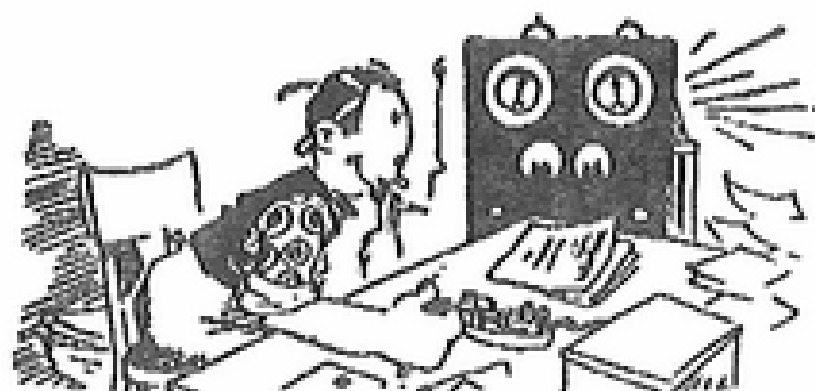
It was announced that the Enid Hamfest would be November 7th.

Turkey of the Month was awarded to Joe K5JB, for retiring without asking permission of the group.

Next month's meeting will be November 21th, at Soda Pop's, 3900 N. May. Gathering will start at 11:30 am.

Meeting adjourned at 12:25 pm. and Bob W5HXL, showed the video taken by Charlie W5JGU, at Joe Harding's birthday party. Charlie presented Joe with the tape afterwards. I didn't know Charlie had such a steady hand! Well done!!

Joe K5JB, Secretary.



Jeeves.

(OKDX cont'd.)

same people call,

3.) The solar flux hits a ten year low of 88 and folks want to know why there are no spots on the Cluster,

4.) Fort Smith gets hit by lightning again and our path to the Texas Clusters goes to Henryetta in a handbasket,

5.) CQWW weekend comes and people call to complain there are TOO MANY spots on the Cluster, crying, "Who cares about Yugoslavia on 80 meters anyway???" Yee gads.

Please connect to your local Cluster node and stay connected when you can. It gives your Sysop a warm, fuzzy, NEEDED feeling...

OKDXA STUFF...

Your renewal date is 9/30/93. All members should receive their renewal information in time to actually pay your dues at or around the time of Ham Holiday. We got dates so bumfuzzled with the C&E we just decided that it would be easier to renew all at once and the delayed dates makes it up to you members who have not been receiving your C&E newsletters through no fault of your own. So if you got a C&E showing your membership in Club 10, you are paid up through 9/30/93.

DXPEDITION STUFF...

Craig, AH9B is just returning from a successful trip to Labrador where he celebrated the Toronto Blue Jays' victory in the Baseball World Series. Actually Craig went up in the snow and ice to fry radios and enter as one of the few if not the only entry from Zone 2 in the CQWW SSB DX test. Welcome back Craig and we expect a full report in next month's issue.

It must have really been cold if Craig had to smoke a transceiver just to stay warm...

QSL V02/AH9B to OKDXA, of course.

SO YOU'RE NEW TO DX??

Well if you've got a brand spanking new transceiver or an ole HW-101, you eventually will get the

DX bug or your radio will start to gather dust. I recommend that you use the darned thing. Get on there...listen to the nets and the pileups. Figure out what is going on, ask question of folks who share your interest and make contacts! Be a well rounded amateur radio operator. Tackle the morse code with a vengeance and someday you'll be as proficient as K5JL, W5LDF or NJIV. You may actually like CW someday soon. And guess what? The really GOOD DX can be found on CW with a lot fewer lids making total asses of themselves.

You don't have to be super fast to start... just be able to listen and copy your own callsign at any speed. Soon you'll pick up when the DX is saying "U5" or QRX or "TU" and you'll feel the pride of working that new and rare country put on the air by someone just like you, but thousands of miles away.

If you are new and have a Packet station, log on to the DX PacketCluster node closest to you. Feel free to explore the various databases, messages and reports that are available to you. Check into the OKDXA net held on Saturday mornings at 11:00 local time at 7.235 Mhz +/- QRM (except hamfest/contest weekends).

Enter a few DX contests, even if it's on a casual basis. You can probably work DXCC in a single weekend if the bands are good. W5SS recently worked the CQWW contest at NJIV's shack and made 1127 QSO's, 111 Zones and 304 countries on 5 bands!

That included 90 countries on 10 meters! How many people have told you that 10 meters is dead? Did you believe them, or did you listen for yourself?

Soon you'll be checking your mailbox everyday for the QSL from that new country. You will put your cards on a wall or in an album and bore your friends and family with an anecdotal story about each thrilling moment that is DX. You'll cherish the new ones and lament the ones that got away...but you'll be there in the hunt the next time... if you're a Dxer.

Good DX de ADIS.

MORI

On October 6th, M.O.R.I. held its annual election and monthly meeting. There were many changes in the offices. These new, young energetic officers bring promise of new ideals and new technology to the club and its members. The new officers are:

PR: Scott Walsh, N5NYS
VP: Larry Benedict, N5VYC
SE: Tim Hanna, N5USM
TR: Robert Moose, N5QKI

Executive committee:
Jerry Sams, N5KNU
Martin Vinson, WD5FEI
Craig Conwell, N5VIS

Trustee:
Larry Benedict, N5VYC

Technical Committee:
Martin Vinson, WD5FEI
Craig Conwell, N5VIS
Larry Benedict, N5VYC

In our haste we may have forgotten to thank our outgoing president, Steve Cornman, for 2 1/2 years of service. Thanks Steve, Toy, Robin and everyone else that helped make M.O.R.I. what it is.

de NOPAD

A LETTER FROM THE PRESIDENT!!

QST! For the past number of years, M.O.R.I. has lacked direction allowing it to fall into decay. The 146.94 machine has been off the air for more than two (2) yrs, allowing the frequency coordination to be relinquished. The 444.1 machine has been on the air,

but under private ownership while M.O.R.I. paid the phone line for the repeater and also supplied the site. Restrictions were placed on members such that communication was impossible forcing the Oklahoma Nite Owl Net to be moved to another machine and for membership to drop to a point that the club could no longer support itself.

It is my hope that this present administration can bring about the change needed to make M.O.R.I. a club that is compatible with the no-code tech. generation of hams, and yet, still supports the experienced amateur and can combine the two to be an asset to the community in the area of public service.

What are we doing to bring about this change? Our first priority is to nurture a new image of M.O.R.I. No longer are there restrictions (except for those that the FCC expects you to adhere to) on what you can say on the air, commercial names or not. Conversation should be as normal as on any other OKC repeater. The 146.67 machine is in the process of being scraped in favor of newer solidstate equipment. It will stay on the air until the conversion is made to a single site at KFOR's tower. It will be off the air for less than a day and then operation should resume better than ever. The coordination for a 146.925- machine has been granted to M.O.R.I. This new solid state machine will also be at a single site upon KFOR's tower. This machine will be on the air within the next 60 days, probably sooner. The 444.1+ coordination is still property of M.O.R.I., and this machine will be on the air within the next 160 days. It will also be at a single site the location of which is still undetermined at this time.

Come see us on the first Tue. of the month at Favorites, 36th and S. Western, 7pm.

de N5NYS



EARS folks did a great job handling the 92 Crop Walk. It was more than just a walk, because there was 100 or so that made a bike trip in addition to the 400 that made the walk. Mike KB5UKT, and his wife Margy, were the main coordinators. Net control handled by Alton KB5LIC. Say, James N5XCT, how did you get locked up in a certain much needed area?

Terri KB5RQT, is this year's Christmas Dinner Committee Chairperson. she has many ideas for a fun, exciting time on December 11th. So mark that day down on your calendar.

November means elections and that includes our club also. The nominating committee headed by John WB5SYT, is now working on a slate of new officers for 1993. The third Sunday in November is the 15th. Meeting will be at 2 pm. at St. John's Catholic Church in Edmond.

EARS is going on the record as a FULL SUPPORTER of CORA. We had three representatives at the last meeting, including two new guys, James N5XCT, and Mike KB5UKT, working along with Steve KG5IP. It was clear at the last CORA meeting that more clubs that belong to this organization need to get MORE INVOLVED plus NEW HAMS from each club start coming to these monthly meetings,

I was pleased to hear on the two-meter radio that several hams with EARS participated with a simulated emergency on Oct. 17th. Mike KB5UKT, and Richard KB5TCY, took up assignments and handled simulated emergency traffic. Both of these guys got a start in ham radio through the no-code program which once again expressed how successful this program has been. And, of course, I can't forget to mention Bill K5SKA. He has been (cont'd. on back page)

COMPLAINT FORM

PLEASE WRITE YOUR COMPLAINT IN BOX BELOW. WRITE LEGIBLY.



Alternate Currents

Apocrypha.

by S.A. Kelly, N5VSG

TOP TEN EXCUSES FOR QRT-ING GIVEN BY OPERATORS WHO SENT "CQ" WAY TO FAST AND DO NOT WANT TO ADMIT THAT THEY CAN'T REALLY COPY CW AT THAT SPEED—

10. If I don't stop now my wife will leave me and she's wearing my favorite shirt.
9. Sri. QRM, QRN, QSB, BCI, RFI and TVI. I can't hear a damn thing your saying.
8. Will have to cut this short...have lost all power to the shack.
7. There are several police officers at my front door. Pse stand by...
6. Several large, cigar shaped objects have landed in my yard. The occupants do not appear friendly.
5. Have at this very moment decided to read War and Peace. Which may take awhile. So I should get started. Now.
4. I don't want to wear this key out too soon because I can't afford a new one right now.
3. I am becoming increasingly concerned that I may spontaneously self-combust.
2. I think the dog just threw up. 73 es BCNU.
1. I gotta landline.

AUNT VSG'S HELPFUL HINTS FOR NEW HAMS #001—

If you are mobile, operating two meters, and someone tells you that you are too hot, DO NOT try to adjust your mike gain by holding the microphone various distances from your mouth. You'll probably only increase the background noise and people in other cars will stare at you because you look like you're playing an imaginary trombone.

UPDATE: FRIDAY NIGHT COFFEE, SKYLINE CAFE—

Straight key ops: 13
Electronic key ops: 12
I'll keep you posted.

TECHNOLOGICAL BREAKTHROUGH—

I have discovered that some HF rigs are apparently equipped with a new type of filter that attenuates amateur radio signals from North Dakota, South Dakota, Hawaii, Alaska, Utah and Vermont. I am fairly certain that this filter only exists in rigs operated by amateurs who operate 25 watts or less from an inverted "V" wire dipole up 15 feet and

who are desperately seeking a WAS certificate.

THIS REALLY HAPPENED—

In the spring of the first year after I received my ham license I decided to build a two-meter, eight-element quagi that I had read about in an ARRL antenna handbook. The instructions suggested that I use a 14 foot piece of 1x4 clear pine for the boom, an item that I promptly ran out and purchased, only to have it occur to me later that with that much surface area the wind load was going to be horrific. This was a particularly serious problem because I planned to turn the beam with a light-duty Radio Shack TV antenna rotator. I had nightmare visions of the thing taking off like a helicopter in the high wind, dragging my little IC-229H behind it like a rescued flood victim.

Inspiration struck. I phoned one of my ham buddies to run the idea past him.

"What if," I pontificated, "I drill gobs of holes all along the boom, thereby reducing the effective surface area...the ESA, so to speak. Oughta take care of that wind-load problem, eh? Pretty clever, eh?"

Long pause.

"Probably not as much as you'd think", he replied.

"But if you get a good rotator and practice a little bit I bet you could play some pretty catchy tunes on it when the wind blows. Ha ha ha. Sort of like a big 'ol harmonica or something. Hee hee hee. You haven't already started drilling on it, have you? Ho ho ho."

Yeah, ha ha ha, yourself. Click.

No, I hadn't started drilling on it and that was the end of the eight-element quagi. If there's anything I don't need it's people coming from miles around to see—and hear—my legendary whistling two-meter beam.

Glad I asked.

CONTESTER'S CORNER—

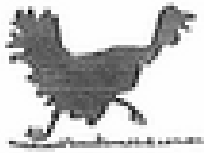


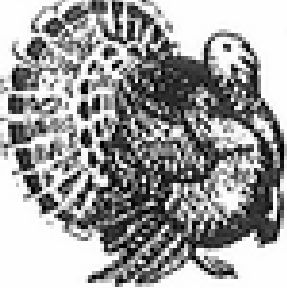

Have defeated my wife (Robin KB5VQN) three consecutive times a pick-up-sticks. A personal best. Also, the Australian Ladies ARA contest will be held Saturday, November 14, 1992, from 0001 to 2359 UTC. See the November 1992 issue of Worldradio for further details.

HELPFUL HINTS FOR PEOPLE TRYING TO FIGURE OUT WHAT THE HECK THIS ARTICLE IS ABOUT—

Find the word "apocrypha" in Webster's Ninth New Collegiate Dictionary, page 95, left-hand column, seventh entry, first definition.

And Good luck.

Uh, huh.

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

(Autopatch cont'd.)

N5VIT - \$25 Yaesu gift certificate

N5PVM - \$25 Yaesu gift certificate, and to a brand new ham, KB5VNP - 1993 ARRL handbook

Baron WZ3F, recommended winter hats with club logo and call with a minimum order of 100. Most of the people at the meeting expressed interest. Motion was made to procede with the hat order, seconded and passed.

Hank WA5JRH, recommended using the additional antenna location on the TV9 tower to be used as a VHF packet node with UHF 9600 baud

backbone. The equipment to be furnished by OPRA with the understanding that the antenna has priority as a backup for the OCAPA repeaters. There was discussion about the condition of the ringo and decided replacing it would be in the best interest of both OCAPA and OPRA. Motion to replace the ringo antenna with budget of \$150 for antenna and hardware for mounting was made, seconded and passed. Motion was made to proceed with the OPRA/OCAPA node, seconded and passed.

Attendance was 51.

Meeting adjourned at 9pm.

John Brassfield N5SAM
Secretary

(EARS cont'd.)

doing AREA and RACES for a long time. Way to go, guys!

I counted 37 at our Mexican Food Dinner meeting last Friday. Many said the food was great. (Thirty-seven *what*, Jim? Bugs! — Ed.) I certainly had my fill. Nice to see everyone!

Next board meeting is on November 11th, at the EOC, 7 pm. We need to see everyone on November 15th at the club meeting because it is time for election of new officers.

73 de Jim N5OHL

WANTED

CW Operators to represent the state of Oklahoma in the 5th Region Net (RN5) of the National Traffic System. RN5 meets twice daily on 3.650 MHz at 0145 and 0330 UTC. Oklahoma has not had consistent representation in RN5 since the demise of the OLZ CW Net. To have Oklahoma represented daily, it is necessary to organize a cadre of eight operators. Those interested, please contact the Section Traffic Manager, Al Rauscher K5CXP, (405) 732-6357, or on the Sooner, or Oklahoma Traffic and Weather Nets, 3.845 MHz or 3.900 MHz, respectively.

★ ★ ★ ★ ★ ★ ★ ★ ★ ★

★ CYNOK PRINTING ★

★ and RUBBER STAMPS ★

★ 9105 N. Council Rd ★

★ Oklahoma City, OK 73132 ★

★ 728-3610 ★

★ RUBBER STAMPS ★

★ QSL CARDS! ★

★ NEWSLETTERS - FLYERS ★

★ ★ ★ ★ ★ ★ ★ ★ ★ ★