

# SCARS

## WHOOOPS!

The SCARS column did not get printed in the January C&E in spite of the fact that the copy was mailed well ahead of the usual deadline. So here is last month's column and the current news.

## SCARS Held -THE-

Annual Christmas Gala on Saturday, Dec 12, at the Jack Santee Lounge high above the OU campus. The attendance was spectacular and set a new record at 80. New SCARS Prez Andi, WUSW, organized the affair and did a great job.

The entertainment for the evening started with a slide show about the great one, himself, QR Zedd. The story was written by Jack Bickham, KUSB, and put together by Andi, Mark, NSHZR, Gary, WBSULK and Dorinda, NSIUA. It(the story) explained why QR had missed so many SCARS gatherings lately(He used to be there every other Saturday, the old timers tell me). Last year's masterpiece, "A SCARS Expedition" was replayed for the benefit of those who missed the party last year and those who couldn't pay attention. Marshall, WUSP, read a "perm"(his word) written by Marshall and Dave, K5PL, on how the YL's make deviled yeggs. The ever popular white elephant gift exchange capped off the evening's activities. The hottest items were-- a return of ET Duck, a pair of fuzzy, and some will say ugly, slippers, a musical Christmas bear and a large Hershey's chocolate "kiss."

There were scores of door prizes given away, the total value was \$400. Seems like everyone got a door prize(except me). Fred, NSHZX, won the Bird wattmeter.

Andi had a lot of help

this year. Thanks to: Dorinda & Gary Skaggs, Jean & Monte Bateman, Mark Kleine, Davis Egle, Ken Neptune, Steve Wolfe, Marshall Maddox, Wilma Black, Jack Bickham, and Howard Liles for donating a packet door prize.

Andi sends thanks to the people that pitched in to help clean up after the party.

## The Novice class

finished up with nearly everyone earning a Novice license. Most of the class went on to take the VE exam in Norman on Wednesday, Dec 2. Every one of the Novice class who tried for a Tech license passed at least at that level and one got to general. Not bad! Eight weeks from zip to General. Here's a list of the exam passers(\* indicates novice class students).

Don Larson*	Novice
Jason McGee	Technician
Darlana Long	Technician
Mamoru Nishi*	Technician
Larry Tipton	Technician
David DeSelms*	Technician
Rick Page*	Technician
Allen Zahra*	General
Sharlene Rasor	Technician
Keith Miller*	Technician
Jana Rodgers*	Technician
Ruth Touhey*	Technician
Frank Phipps*	Technician
Miki Ichibagase*	Technician
Masayosh Nakano*	Technician
Earl L. Mixon*	Technician
Douglas Forsyth*	Technician
Jerry D. Hunt*	Technician
Cecil R. Hurley*	Technician
Jerri Smith*	Technician
Wray Smith*	Technician
William Herrod	Technician

## SCARS T-shirts

are now available. Andi had a sample at the Christmas party. The logo looks great and you can get it on knit shirts, sweat shirts, jackets, or your favorite undies(Great for u single guys). Contact Andi for the details.

CONTINUED ON NEXT PAGE

## CIMARRON

Christmas fast approacheth and at my age there is a strong temptation to bah! Humbug! just a little. Somehow, as always, Man has managed to make a beautiful celebration into an endurance contest. You have to think back a few years when the magic of season brought that great excitement with it. Its kind of like the first time I touched the key in station WZJ, Hickam Field, and an operator at WZS back in the states answered. The wonder of radio communication in that instant has never completely left me but like Christmas I have to brush away a few cobwebs!

CARA has been pretty active of late. The Christmas party at Feed Lot #2 was enjoyed by a goodly number. My listing includes Terry McColl, KA5TVF, Denny and Nadine Painton, WK5V and N5FMH, Dede Bailey N5FUN, Steve Schoonmaker, KF5SW and XYL Karen, Jack Kelly, N5LBN and XYL Joyce, Jack Day, NN5Z and Betty Day, KA5RTW, Ruth Simpson, WX5Y, Vern Brewer, KA5SZD and XYL Fran, Leo Peil, WZ5H, Ray Barnes, AB5Z and XYL Sue, Norman Dow, KB5DIA and XYL Mary Lee! After the dinner the club returned to the PLAYHOUSE where they visited and watched the ARRL tape, "The new world of Amateur Radio"!

On the fifth of December, CARA hosted a VE exam at the Fairview Vo-Tech. It was well attended by 13 applicants, eight of which was successful in upgrading. I am sorry that I did not get a complete list of the upgrades but of our local Hams, Bob Haigler, N5KNK, upgraded to General class, as did Brad Bailey N5JEL. Norman Dow, KB5DIA, upgraded to Tech. One of our Wheat-straw neighbors, N5LQZ, a young lady of 10 or 12 years passed her General Theory. Im sorry I did not get her name but it always does your heart good to see these youngsters go for it. CARA owes a big vote of thanks to Leo and Ray for carrying the ball in this affair. Not to forget Nadine who worked up the refreshments.

I want to correct the calendar of club meeting dates. CARA meets the second THURSDAY not tuesday!!!

## SCARS CONTINUED

### The storm day

seminar is set for 27 FEB 88 at the Norman public library. Andi, WUSW, is in charge of this project. The room has been reserved and she will need assistance in setting up, refreshments, tours, and seminars as well as publicity. Let's have some volunteers....

### Dues are

due when you read this. If you can't get to the next SCARS meeting, mail your \$16 check to the treasurer:

Monte Bateman, WB5RZX  
1514 Denison Drive  
Norman, OK 73069

### The January

meeting started at 9:47:12 on Saturday the 9th with Prez Andi thanking the outgoing officers for the contributions and the fun we all had. The new officers were introduced and the Christmas party and T-shirt projects reviewed.

### Monte sez

the treasury holds \$890.39 and reminded everyone that dues are due. Get your \$16 check to him now. The SCARS roster is being updated and will be sent to current members.

### Hold please

while the county commissioner figures out what to do about the phone line for the SCARS repeater. Apparently no one knows if the county will buy the line or buy one-half the line or buy none of the line. The commissioner is reported to be awaiting a legal opinion on the issue. On a motion by Gary, WB5ULK, and second by QR, ASA, the club approved delaying a decision until the county moves on the issue.

Andi is trying to coordinate the interface between SCARS and the county officials. If you have had any role in this, get in touch with Andi. It is crucial that ALL contacts with anyone related to this matter be coordinated so that SCARS will not appear to be disorganized.

It was noted that the state of Texas recently forced the

telephone company to charge residential rates for amateur repeater phone lines. Andi asked Davis, KDSIT, to look into having this policy extended to Oklahoma.

### The trustee

appointments were discussed in great detail. Currently Leland, W5MCN and Mark, N5HZR, are the HF trustee and alternate; and W5OU, Gordon, is the repeater trustee. Ken, N5BEW, who was the repeater alternate resigned the position last fall. The exec committee will bring recommendations to the February meeting. If you are interested in any of these positions, contact Andi ASAP.

### The new tower

bolts(special order titanium alloy, max stress 540000 psi) have been received by Mark. The old pewter bolts will be replaced as soon as the WX allows. The new, high strength bolts were needed to allow Louis, KD5WA, to climb the tower.

### More BLOOD

is needed by the Red Cross according to Mark, N5HZR. The supply was depleted by the recent winter storms(?) and a drive is underway to replenish the stock. Call 321-0391 if you can give blood.

### Other stuff:

The voter project seems dead states Ken, N5KUK. Too complicated and expensive.

The battery backup project power supply and batteries are available. Only thing left is to get the DC powered amplifier going.

Remember that the severe WX seminar will be on Feb 27 at the Norman public library. Seats will be limited so contact Andi before that day if you want to go.

The NWS packet BBS project is 3 weeks from completion sez Dave, K5PL. It will be used to send severe WX warnings etc to outlying stations.

The NWS storm spotting nets need control ops for the

upcoming season. Training is available. Contact Steve Wolfe, N18W, if you are interested.

The NWS is supporting a WX Watch newsletter. If you are interested in seeing a copy, ask Andi for info.

The Red Cross thanked Mark, N5HZR; Ken, N5KUK; and Dave, K5PL for organizing the emergency storm shelter at the Lloyd Noble Arena during the Christmas ice storm. The turnout was exceptional and Mark reports that at least one life was spared because of their efforts.

Frank Donaldson, N5IQJ, volunteered to write a public relations flyer for the club.

Keith Miller(No Call Yet) won the door prize, a power strip. Good show, Keith!!

### New Calls

at the meeting:

Jerry Hunt is..... KB5EYT  
Jana Rodgers is..... KB5EYW  
Sharlene Rasor is..... KB5EZA  
Earl Mixon is..... KB5E2B  
Doug Forsyth is..... KB5EZF

### Spring Classes

for earning the Novice and Tech licenses are planned to be held on Monday nights at 7 pm starting on March 14. The classes will run for eight weeks and a VE exam will be offered at the end of the class, during the week of May 2. For more information, contact Monte, WB5RZX, or Davis, KDSIT.

### Ken Neptune

KA5EFJ, will present a program on the function and purpose of the ARES-RACES groups. He promised 35mm color slides and a 16 mm film at the next meeting which will be on

### Saturday

January 9 at 9:30 am in the Norman Red Cross on Halley Drive. If you can't find it get on 147.060 +/- 600 and ask. Hope to see u there.

-----KDSIT-----

**1 AERONAUTICAL CENTER ARC**

MEETS: FIRST THURSDAY, FLIGHT STANDARDS  
BUILDING, FAA, SOUTH MACARTHUR 7:30 PM

PR BOB PACE, NASCJG 376-3569

VP

S/T JACK INAN, NBSSVN 677-8537

EDITOR: BOB PACE, NASCJG 376-3569

**2 CENTRAL OKLAHOMA VHF**

MEETS: 11:00AM THIRD SATURDAY, THE BRICKS  
RESTAURANT, 3100 N PORTLAND, OKC

PR JIM WILLIAMS, KSVRL 789-0769

VP LAST ONE TO ARRIVE AT THE MEETING PLACE

SE JOE BUSWELL, K5JD 732-0676

TR ELLARD FOSTER, NSKE 789-6702

EDITOR: JOE BUSWELL, K5JD 732-0676

**4 OK CITY AUTOPATCH**

MEETS: 7:30PM, THIRD TUESDAY  
SALVATION ARMY, NW 50 & PENN

PR GEORGE ADKINS, AD10 722-0074

VP DENNIS PATTERSON, WDSCM 498-0769

SE DAVID CAREN, KFSEB

TR MIKE CRENS, NSDOB 722-2638

EDITOR: CHUCK WILHITE, K5HK 721-4926

**5 OKLA UNIVERSITY ARC**

MEETS: 7:30PM SECOND TUESDAY (SEP-MAY)  
119 WILSON CENTER, 1334 S JENKINS

PR FRANK DONALDSON, NSIQJ 329-4172

VP JOHN MUSTENBERG, KESN 325-2382

S/T JIM GREENSHIELDS, WD5HPU 321-9981

**6 ALTUS ASSOCIATION**

MEETS: 7:30PM SECOND THURSDAY  
NORTH MAIN FIRE STATION (CD) ALTUS

S/T MIKE SULLIVAN, W7DNH 477-2938

EDITOR: MIKE SULLIVAN, W7DNH 477-2938

**7 BICENTENNIAL (76er) ARC**

MEETS: 7:30PM SECOND TUESDAY  
KIPS RESTAURANT, RENO & MERIDIAN

PR DENNIS KUSSER, KAS6TH 524-4670

VP DICK BAKER, WB5THW 683-2867

S/T JERRY SPROUL, NSAUH 334-0017

EDITOR: JERRY SPROUL, NSAUH 334-0017

**9 WHEATSTRAH ARC**

MEETS: 2:30PM SECOND SUNDAY. LOCATION VARIES.  
SEE CLUB SECTION FOR DETAILS.

PR NEAL NSKCD

VP PERRY JONES, W5NGZ 772-6063

S/T JOE GARLAND, WASFLT (CALUMET) 893-2660

EDITOR: JAN KUEHN, NSJUT (OKMCH) 263-4480

**11 EDMOND AR SOCIETY**

MEETS: ODD MONTHS, 3RD SUNDAY, 2:00PM EDMOND  
EOC. DINNER, EVEN MONTHS, 3RD FRIDAY

PR PHIL WOLFENBARGER, NSHIP 789-0681

VP DEE NIZE, WDSFHR 341-6163

SE GLORIA GUINN, K85BEM 341-3886

TR EDITH VAUGHN, KASYPX 348-2961

EDITOR: DEE NIZE, WDSFHR 341-6163

**13 KAY COUNTY ARC**

MEETS: 7:00AM THIRD THURSDAY  
PIONEER DRIVE-IN BANK, PONCA CITY OK

PR DAVE LAND, K05FX 762-8616

VP STEVE SCOTT, KAS6K 762-0117

S/T HARRY BEATTIE, WD5DPR 765-3862

EDITOR: CHARLES NORTH, N5EYO 762-8136

**14 CIMMARON ARS**

MEETS: 7:39 PM SECOND TUESDAY  
WISY PLAYHOUSE, 827 S 13, FAIRVIEW

PR RAY BARNES, AB5Z 274-3334

VP LEO PEIL, W2SH 886-2998

SE MADINE PAINTON, NSFMH 764-3599

TR DENNIS PAINTON, WK5V 764-3599

EDITOR: JACK DAY, NNSZ 227-3462

**15 SOUTH CANADIAN ARS**

MEETS: 9:30AM SECOND SATURDAY, RED CROSS BLDG  
NORTH OU CAMPUS, NORMAN

PR ANDI WOLFE, WUSN 799-5150

VP DAVID HEDDERS, KSPL 360-4292

SE DORINDA SKAGGS, AS1VA 799-6727

TR MONTE BATEMAN, WBSRX 329-7485

EDITOR: DAVIS EGLE, K05IT 321-7570

**16 EDMOND AR CLUB**

MEETS: 7:00PM SECOND MONDAY. SEE CLUB  
SECTION FOR LOCATION AND TYPE

PR MARK NORTHCUTT, WD5DYI 755-4672

VP SANDY ORCUTT, KASQHI 340-0034

S/T KAY NORTHCUTT, WD5DYJ 755-4672

EDITOR: MARK NORTHCUTT, WD5DYI 755-4672

**17 OK CPM USER GROUP**

MEETS: 7:30PM SECOND THURSDAY OSU,  
ROOM 307

PR WILLIAM COOTER 360-2141

VP JIM WHITE 364-5289

S/T JOY NELTON 789-0280

EDITOR: WILLIAM COOTER 360-2141

**18 GREAT PLAINS ARC**

MEETS: 7:30PM FIRST SUNDAY  
WOODWARD PUBLIC WORKS BLDG.

PR WINDLE HATCHETT, NASPLNIFT SUPPLY 766-3561

VP RON TICE, WB0P6D (MOORELAND) 994-2138

SE ROD FORD, NB3DVT (GAGE) 923-7683

TR FREIDA PATTERSON, N5EOX (MOND) 256-2111

EDITOR: LOIS FORD, NSJGQ (GAGE) 923-7683

**19 OKLA INDEPENDENT ARC**

MEETS: 7:00PM SECOND TUESDAY  
SOUTHWESTERN BELL OFFICES, PONCA CITY

PR LIN JACKSON, KASZJH 762-7299

VP BRUCE LEFEBURE, KASZKI NONE

SEC BIL WICHY, W00WCO 762-3297

TR DAVE WHITE, WNSLUI 765-5707

EDITOR: GLEN BISHOP, JR., KASPUB NONE

**21 TRI-CITY ARC**

MEETS: 1ST THURSDAY OF THE MONTH.  
PLACE:

PR ROBERT BOLTON, KASRMU 379-2365

VP RON PHILLIPS, WBSUPU 382-1856

S/T J. B. BILLS, KESMU 379-3992

P.O. BOX 655, HOLDEVILLE OK 74848

EDITOR:

**CENTRAL OKLA RADIO AMATEURS**

MEETS: 7:30PM FOURTH TUESDAY. RED CROSS  
BLDG. 10 & HUDSON OKLA CITY (BACK DOOR)

PR GARRY SKAGGS, 799-6727

VP LEE WARD, WSHIR 789-0681

SE YVONNE WARRINER, WB5TYN 379-3149

TR MARK KLEINE, WSHZR 329-9285

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The officers for 1988 were elected at our December meeting which was held at the "End of Main" restaurant in Watonga.

We had a short meeting after our dinner. The main issue being election of officers. Congratulations to our new officers and I'm sure you'll put your best effort into the betterment of our club.

This will show you what happens to you when you fail to show up Neal, but I know it couldn't be helped. The weather was not the best, when we left Okarche it was raining and before we reached back home the snow flurries looked like a blizzard.

We took up a collection for the "Crippled Children's Fund" as a club contribution to this organization.

After our meeting Mary and Harold and Goldie and Ralph passed out bags of candy to everyone. Thanks from all of the club. I'm sure everybody else enjoyed theirs as much as we did.

For our January meeting we were invited to Kingfisher by all of the fine people that belong to our club from there.

It was Neal's first time as President to conducting our meeting. He did a good job, and if his knees were shaking, like he told me later, I did not notice.

Joe, WA5FLT, read the minutes of the December meeting and also a thank-you note from the "Crippled Children's Fund" for our contribution, \$82.75.

Our Christmas Dinner was discussed, instead of having it at the "End of Main" again, Ann volunteered to do the turkey and dressing and we will be having it at Canton. Club members will be bringing side dishes and deserts. A committee was appointed, but it will be several months before any other preparation will be needed. The main concern was to get a location decided, so we were sure to have a building because December schedules fill up fast.

After the business portion of our meeting, we had a presentation by 2 of the Kingfisher members, Dick and

## GREAT PLAINS A.R.C.

MSHGH Repeater 146. 13/73

### CHRISTMAS MEETING

The annual GPARC Christmas meeting was held Saturday evening, the 12th of December at the Woodward Public Works Building with 14 members and 18 guests attending. Freida Patterson, N5EOX, prepared the turkey, ham and dressing and everyone else brought a favorite side dish or dessert. The food was plentiful and delicious. A regular business meeting was't held so that we could have more time to visit. Because of the distance involved, this event is one of the few times a year at which we get to see several of our club members. Everyone had a great time and we all certainly appreciated Freida's efforts in preparing the food.

### NEW DAY

WHAT? Sunday, January 3, 1988? Since when did the GPARC start meeting on Sundays? The Board of Directors at their last meeting decided to try Sunday afternoons as a answer to busy weeknight schedules.

Joe on phone systems, mobile phones and pagers. Dick demonstrated one of the newest model pagers available through the Pioneer Telephone Co. It was very interesting to know just a few of the facts on setting up a phone system.

This concluded our meeting portion of the afternoon.

We were served delicious refreshments by the Kingfisher ladies. Thanks to all of you.

Needless to say, the roads were not in the best shape for many of you to come. Just want you to know that we missed your fellowship and friendly smile that afternoon. Maybe the weather will cooperate a little better next month.

We're all invited to Canton next month for our meeting which will be February 14th, Valentines Day.

Congratulations to our daughter, Karey, N5LQZ, for passing her General Class code at Fairview in December. Also, Happy Birthday Kris, you're finally a teenager.

I hope the New Year finds you in good health and may all good things come your way.

Jan, N5JUT

As mentioned above, many of our members have to drive quite a distance to attend the meetings and it is simply too late when the meeting is held during the week. Others have children playing basketball for a considerable portion of the winter months on just about every weeknight. Hopefully this move will make it easier for many to attend and will increase interest in club activities.

### A CHRISTMAS CAROLE

We had the opportunity to take several of the youngsters from our church to Woodward recently to see the presentation, "A Christmas Carole". Gerald Bowman, WGZ, played two parts in this play and provided the man power in moving much of the intricate scenery. Gerald allows that acting is a much easier life than that of a stage hand. He claims that he might do it again but is searching for a one act, one scene play. At any rate, we enjoyed it, and would certainly encourage everyone to attend the presentations of the Woodward group. Their next play will be "Arsenic and Old Lace".

### BEST WISHES

Guess that's about it for another month. There's been too much excitement around here for the last couple of months and not enough time for article preparation. We hope everyone has a had a happy holiday season and have a great 1988. For now, 73.

Lois, N5JGQ

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## EARS 1987

It was a very good year; 1987 in some ways seems as though it lasted forever, other ways it flew by. EARS was, as in other years, a very busy bunch of hams, and to try to recap it has brought back many wonderful memories of the last year. Most of the time, being the president of EARS was a surprisingly easy job!

The members of EARS make about the best team you will ever come across. They jump in and do whatever they can to get the job (whatever it is) done. Rereading the article Bobby, N5BUJ, wrote last year at this time, I agree it is a very difficult task to cover the year and not miss something. I also agree with Bobby on what EARS is, a club dedicated to public service and promotion of amateur radio, and not just a repeater club. I can't count the number of times I have heard someone comment that EARS is one of the only real amateur radio clubs in the state. Well, let's get started through 1987 with EARS!

We delayed the January meeting one week because of heavy snow, with the only "board meeting on the air" of the year. We voted on the selection of the hf rig won in '86, started making arrangements for setting up the club station at the EOC. Fund raising for the RC 850 repeater controller shifted into high gear. The EARS/AMERICAN RED CROSS Explorer Post was chartered in January and a great Post was off and running with energy and enthusiasm. In the following months they would set up their own post shack, complete with hf rig, tower, variety of antennas and lots of equipment we don't have room to mention.

Our February dinner meeting was, as far as I know, about the largest meeting EARS had ever hosted. That evening was the culmination of a lot of work for a lot of people. Some 50 people received diplomas and the applause of their families, friends and

EARS members. The new rig was presented by Jim Haynie; he and about six other ARRL field staff visited and enjoyed a great meal catered by Crockett's. Sometime along this time Opal, KB5BUK, took over as our birthday girl on the Monday night information net, which is still going strong. The Explorer Post started their youth net on the repeater and the blood drive kicked off in February.

At the March meeting Lee Ward presented the club with both a foreign and domestic call book. We purchased a new antenna tuner for the club station, and started checking out members on the club HF station at the EOC. Then our first annual Hampout and fish fry was held at Lake Canton; about 14 or so families spent the first weekend of novice enhancement camping out and having a great time with family and friends.

The new RC 850 controller came in and was installed by a hard working technical crew. We started practice for one of the more serious activities our annual?? softball game with SCARS. Then, at the April dinner meeting, we had an interesting program, "Citizens Against Crime" that taught us all something about protecting our families, and we picked up a new member, "Perry Pervert".

The Softball game/picnic was a great day with our friends at SCARS, and we picked up a new member on a bet; Mark, the president of SCARS got to join EARS when we won the game. On a more serious note, a new repeater antenna went atop the KCSC tower, thanks again to the hard working technical crew, along with Wendell, WB5ISO, who climbed the tower for us. We finished up the month of May with the 1st of 2 fund raising garage sales of 1987.

The first weekend of June it seemed as if EARS had moved to Dallas. We came, we met, we bought, we sold, we traded, we ate, made new friends, and ate some more. Some very nice things were said about EARS at the ARRL Forum. And then there was the June dinner meeting, a picnic, sandwiched in the only 3 hours it didn't rain that day. The Mayor of Edmond proclaimed a week in June as

"AMATEUR RADIO WEEK". We started the student dues structure, a battery back-up was installed on the repeater. Then came FIELD DAY '87, not one but two operations: one at Lake Arcadia Lake (how is that for covering all the bases, David?) and one at Enterprise Square manned by the Explorer Post. Both of the operations were very successful, with a lot of fellowship and many contacts. The Explorers made it to television, and at least three newspaper articles appeared on the operations. There were many visitors to both sites, due in some part to an interview about Field Day on KTOK, one of four interviews on KTOK in '87 to help promote various aspects of Ham radio.

The construction classes started in early July to help members build two meter amplifiers for handie talkie operation. By the time the class was completed there were about a dozen amps completed and some new friendships were started. Ham Holiday '87, the last weekend of July, was the end of a long year of work on the convention for some of the individual members, and of course EARS was out in front handling registration duties and making visitors feel at home. The Explorer Post was very visible doing a great job with security and in-house communications. We had tables in the flea market for members to set items on for sale and also a booth set up celebrating 30 years of EARS. The finale of the weekend was the ARRL forum where EARS was presented with our SPECIAL SERVICES CLUB AWARD. We left HH '87 tired but with a great deal of pride in the convention and EARS.

Our August dinner meeting became a real exercise in emergency response, how to find a place to feed and provide space for some 70 members on five minutes notice, but it worked out and we had a great time and picked up an old guy. We voted to adopt the amendments to the constitution that the committee had worked long and hard on. Later we set up a Ham Radio display in the lobby of the Edmond Public Library. Some of the new class would come from people looking at

CONTINUED NEXT PAGE

## EARS CONTINUED

### HERE GOES THE NEIGHBORHOOD

There's a new kid on the block writing articles for EARS. First thing I want to do is to remind all members that it is time to remit your 1988 DUES to Edith Vaughn, 1020 Juno Cir Edmond, Okla. 73034 as soon as possible. If you haven't done it yet be sure to renew your ARRL DUES while you have it on on your mind. Also when you do this be sure to indicate on the form the EARS NUMBER 2086 this will give us credit for your membership.

Remember that on the first Sat of each month we have a siren test at high noon. We all get together at the EOC at 0900 to have some fellowship and eat doughnuts. If you don't have a siren to check come on down to the gathering anyway and have some fun.

The EARS next dinner meeting will be on Friday Feb. 26 at 6:00 PM at St John The Baptist Catholic Church located on 9th and Littler in Edmond.

Be advised that we have a new club liason officer to ARRL He is Wes Johnson, KB5BKX. If you have a problem that he can help you with contact Wes. He is eager to help you.

One thing that really makes an organization stand out is the special projects and this is where all of you can take part and have some fun and also do something constructive to help others. Speaking of projects we currently have an antenna construction class in progress and is meeting at Lee Vaughn's home so if you want to build an antenna come to the meeting and see what is being built by others.

We are currently in need of some people to help as Net Control for the Monday nite information nets. If you want to help contact Frank Tassone, KA5WGS he would appreciate any and all help he can get from the members.

HEY BRAD WHERE ARE THE KEYS?

WE ALL KNOW THAT SANTA CLAUS WEARS A RED SUIT, BUT DOES HE WEAR RED LONG HANDLES WES??

ON THE NITE OF DEC 5 A GAS CAP BELONGING TO DAVID SMITH, KB5DQZ MYSTERIOUSLY WAS LOST IF FOUND PLEASE RETURN

Don't worry folks nothing has happened to the editor I had a bad case of brain raddle a few lines back but I'm ok now

Now to more important things I hear through the grape vine that Jim Yates N5KLH has given Dawn Rowell N5KMQ an engagement ring for Christmas..... But Jim how many quarters did it take to get one out of the gumball machine. Dawn you had better check this out. CONGRADULATIONS AND WHEN THE LUCKY DATE OF MARRIAGE.

So far I think I am doing ok with this article and you all will have to over look my spelling. Now I did it I misspelled the word spelling. By the way if any of you out there have items to put in the C&E let me know about it so I can put it in for you or better you write and I'll publish it for you. Any one intrested in learning about First Aid and CPR? Soon there will be some training sessions on First Aid and CPR that is when plans are finalized. Think about it and let Phil know whether your intrested or not.

If your intrested and like to work packet try your hand at a contact with some rare DX with WB5SYT (Alis EARS) on 145.01. This is the club station and from what I've seen it works great. Give it a try.

This editor will always try to keep the column on EARS a happy one for all but Im afraid this time we have to tell all that Bertha Watson W5JCY the XYL of Allen Watson, W5ERY became a silent key on Jan 20, 1988. All of us will remember her Quiteness, patience, and gentleness with those around her in daily life She had an inner strength that allowed her to live such an unselfish life of love that some of the older hams will remember. Allen to you we give the prayers from all of the EARS family for we too will miss Bertha in our lives.

73's DEE WD5FHR

N5HIP DE WD5FHR THE PRINTER IS YOURS MR PRESIDENT.

### \*THE K5RW HISTORICAL MUSEUM

The K5RW Collection is a private museum of wire and wireless telegraph instruments. The collection consists of 300 pieces. Most are semi-automatic keys or 'bugs' as they are more commonly called. There are 120 bugs in the museum. There is also an assortment of Spark, Radio-Telegraph, landline Morse and submarine cable instruments. The museum can be seen by appointment. Visitors are welcome.

Each key is displayed with the I.D. card that shows the date the key was made, the manufacturer and model number, the original owner and any interesting historical information. Some of the more interesting keys are a 1904 Vibroplex (first model), a 50 amp Navy spark key, a Creed tape reader from a trans-Atlantic cable station, a working key and sounder that fits in the palm of your hand, made by Western Electric in 1876 and a French dial telegraph from the 1930s.

Other interesting pieces are a miniature key used in a WWII British Secret Service suitcase radio, a bug that makes automatic dashes as well as dots, a Tillotson box relay made in 1880 and the legendary Bunnell sideswipers.

Also recent are two keys significant in the evolution of amateur wireless, a Clapp-Eastman 'Boston Key' and a Tri-City Radio Labs 'Cootie'.

Included in the library are books on telegraphy dating back to 1863 and wireless telegraph books dating from 1904.

There are many more items of interest to the amateur. If you have a question about the museum or keys in general, don't hesitate to write. Neal will do what he can do. A large SASE is appreciated. Better yet, come to see the museum. An advance phone call please.

Neal McEwen K5RW  
1128 Midway  
Richardson TX 75081  
Tel. 214-234-1653



## Central Oklahoma Radio Amateurs

The regular meeting of CORA was called to order by President Gary Skaggs, WB5ULK, at 7:00pm on November 24 1987.

Directors present were: ACARC Tom Mangham; OCAPA Chuck Wilhite, Garry Norris, D.C. Macdonald; WHEATSTRAW Ralph Wilder, George Machino; EARC Phil Wolfenbarger, Frank Tassone, Lee Vaughn; SCARS Don Schader, Gary Skaggs; TRI-CITY Yvonne Warriner, John Warriner, Robert Dolton; VISITORS: Bob Ashley, Charlie Greene.

The minutes were read and corrected. No treasurers report was given.

VE reported there were 6 applicants with a 75 per cent upgrade.

The 1989 Olympic Festival will be held in Oklahoma City area for two weeks as reported by Tim O'Toole.

John Warriner, KE5MT, volunteered Jerry Wetmore, KD5IS, and wife Pat to handle Bingo for Ham Holiday.

A statement was made that the Red Cross building is still available for CORA meetings.

The meeting adjourned at 7:44 with a walking vote.

Submitted by:  
Yvonne Warriner, WB5TYW  
26 January 1988

### EARS CONTINUED

Several Post members helped KJ103 Radio Station raise money for the Genesis Project. Thirty thousand dollars was raised.

If you know of any youth interested in Ham Radio get in touch with Bob Thomason, KA0CVK at 478-5760 or come to a Post meeting. The meetings are the second Thursday at 7:00 PM or the 4th Saturday of the month at 10:00 AM.

This years plans are quickly coming together. We will be working with the Post from AT&T on some advanced computer training. Check in on the Post Repeater for new and exciting adventures.

The Post is co-sponsored by the American Red Cross and the Edmond Amateur Radio Society.

Bob Thomason KA0CVK



THE ZANY NEWS FREQUENCY  
By JOE, WA5ZNF

I was over at Bob's and told him to delete all of the MORI members and the QCWA members from the labels before printing them. He said, "Wait a minute." and in a couple of minutes he had removed them all from the computer. Man that was quick. But the list had already been printed so I said that I would simply skip those labels with a 3 or 12 on them as we stuck the labels to the C&E.

That sounded simple too but as I proceeded I saw a lot of names that had been getting the C&E for 13 years, go down the drain. Some of them had been prepared when we were using an Address-o-graph with it's metal plates.

What a sad day.

Joe, WA5ZNF

### I HEARD

KLN told his instructor he wouldn't accept the grade he got ..... RW doesn't care to live too close to momma ..... SXJ cussing out a lady for looking in her purse ..... MEL laid down for 30 minutes and took a 4 hour nap ..... KLN needed a new waterpump ..... GKK doesn't consider sex a spectator sport ..... KLN roger on that ..... 05M looking for a weak end ..... W5M needs to get with the program ..... ISS is a coward ..... BQX is a classic Model A ..... GKK is an animal not easily domesticated ..... 05M didn't goof up until he was 33 ..... SXJ doesn't care to change his sexual preference ..... KLN needed a new waterpump ..... BJS won't sign a peace treaty with GKK ..... KLN needed a new waterpump ..... 1S was sorry to hear about that ..... MEL going QRX for the sandbox ..... KLN finally got a new waterpump ..... and a whole lot more ..... K5NK

### NOVICE CLASS STARTS

Here is another Novice Class for you. It will start Tuesday February 2. at 7:00pm. If you get this information later--go the next Tuesday. For information call Don Graham 682-7508. It meets at South Community Jr College.

### SEVERE WEATHER SEMINAR

A severe weather seminar will be held on February 27, 1988 at the Norman Public Library. It will be free of charge and open to the public. The sessions will begin at 9:30 AM and should conclude by 4:00 P.M. The morning sessions will cover introductory topics, while the afternoon sessions will be on more advanced topics.

The seminar schedule is as follows:

9:30-10:00 Registration/Welcome  
10:00-10:50 Basic Spotter Training  
11:00-11:25 Starting and Operating a Severe Weather Net/ Liaison Tips/ "The Good NCS"  
11:30-12:00 NWS Warning Response

Lunch Break

1:30-2:20 Advanced Spotter Training  
2:30-3:15 Basic Radar and Weather Net Operation  
3:20-4:00 NWS Packet Project

In addition to the seminars, tours of the NWS, the Norman EOC, and possibly the NSSL-1 van will be offered during both sessions.

The Norman Public Library is located at 225 North Webster in downtown Norman. The facility has a maximum occupancy of 250. The National Weather Service and South Canadian Amateur Radio Society are jointly sponsoring this day of seminars. In order to make arrangements for this event, it would be helpful to know how many people are planning to attend. If you would like to attend, please reserve a space by mailing the following information to:

Andi Wolfe, WU5W  
416 S. Bouziden  
Moore, OK 73160

Be sure to include your:

Name, Call sign  
Address  
Phone Number  
Wx Net you operate on  
Number of people attending with you  
Tours you are interested in

If you would like more information, please call me in the evenings at 799-5150. 73 and hope to see you there - de Andi, WU5W.

## EARS CONTINUED

the display and sparking their curiosity.

In September we started an informal Saturday morning get-together the first Saturday of each month to coincide with the monthly siren test conducted for the Edmond CD. We have averaged more than 30 members each Saturday and this has become one of the most enjoyable events each month. The last weekend in September, as usual kicked off the EARS Ham classes. This year we started classes with 30+ students and continued through Advanced with some very close to Extra class at this time. When you hear these new folks on the repeater be sure and make them welcome!

Where do we begin with October? It was a blur with EARS activities. EARS was an integral part of the opening of Arcadia Lake, with the rangers' repeater not on line at that time. Ears and our repeater was needed to handle the dozens of kinds of traffic associated with a public event of that magnitude. Ears again came through with flying colors! Later in October came the fall camp out/Special Event station celebrating our 30th anniversary. It was an exciting weekend kicked off by a chili supper provided by the Explorer Post, and finished up late Sunday. The relationship between Ears and the great people of Arcadia Lake is a very special one and we are grateful for all their help and support and have pledged our resources any time we are needed.

Providing communications for a motorcycle race and assisting with the Myriad Gardens Run rounded out a very busy month.

In November the board approved (based on a poll of the membership) the continuation of work on "The Bertha Watson Scholarship Fund". Friday after Thanksgiving found Ears Members bundled up and helping with the OKC Christmas parade. Then, along about this time, packet radio came on line at the club station. And of course the Explorer Post was in the thick of things at Scout-A-Rama with an impressive display.

The Explorer Post made an

outstanding contribution to a very good cause when they assisted KJ103 in raising more than \$30,000.00 for the Genesis House. Yea Gang! EARS found its way to Warr Acres and staged their Christmas parade. Again this year EARS worked with Santa Claus and arranged several visits for the benefit of the young ones and for our club. After a short break the construction class started working on antennas. The Christmas party was a very pleasant time at St. John's Church with great food, good friends, and music and Christmas Carols.

It has been a very exciting year. We have many people to be grateful to, EARS is the best amateur club around. Let's gear up for an even better 1988. I have probably left something out, but there has been so much, I hope you will forgive me. I want to thank all of you who have contributed your time, energy and love to EARS. As amateur radio operators we have so much available to us, I think it is great that we take the time and effort to give something in return. Not everyone does. EARS, I am very proud of you!

73, Phil N5HIP

## EXPLORER POST 73

The youth of Oklahoma City have a new avenue to enjoy the hobby of Ham Radio. An Explorer Post has been formed dedicated to Ham Radio and Disaster Support to the American Red Cross. The group celebrates its one year anniversary this month.

An Explorer Post is a branch of the Boy Scouts. The group is coeducational and ranges in age from 14 to 21 years.

Explorer Post 73 meets at the Western Avenue Freewill Baptist Church located just North of 122 street on Western.

The Ham Community has responded in a big way to help the group get their start. Maurice Fultz donated a Kenwood 520, a 50 foot tower complete with two trap dipole antennas, microphone, SWR meter and numerous parts. The American Red Cross donated a Galaxie 550 complete with power supply. Bob McCoy, N5BUJ, donated an Icom 22S.

Francis King donated a Heathkit HW 60 transmitter. There have been several other items donated.

Post 73 has an information net on Tuesday evenings at 7:00 on the 147.135 machine. They welcome all area Hams to check in or make announcements.

Through the efforts of Bob Long, N5KUE, and the American Red Cross Post 73 has its own repeater on 145.370 down 600. Plans are underway to have a brain-teaser net on Friday nights. Listen on the Post Net for more details.

Our members are trained in CPR and First Aid.

Young people interested in getting a Ham license may go through the Post classes. A Novice Class will begin Feb. 15, and a Technician Class will be starting on Jan. 25. Future classes will be scheduled as needed.

We participated in a variety of activities this past year. In February, we had a mini-field day. Radios and antennas were set up in a field North of Edmond for training purposes. Although a lot was learned about Ham Radio, we excelled in cooking.

In March, some of the post members were trained in CPR and First Aid at the Red Cross.

April found us at the Boy Scout Camporee at Lake Langston. We furnished communications and first aid for several hundred Cub Scouts and their leaders. It did not take us long to figure out that it was too cold for camping when the temperature dipped into the 20s that night.

Post 73 sponsored police officer Matt Griffin, N5KLL and his Police dog, Badbreath in May.

June was the month when several members were certified in first aid.

July 4 Post 73 assisted the Red Cross with first aid at the Edmond Parade and Firework Display.

In August, the Post provided help at Ham Holiday at the Lincoln Plaza Hotel.

The American Red Cross opened their new building in September. Post 73 provided help during the dedication ceremony.

Our fund raiser in October, was a Chili Supper served to the members of EARS at Lake Arcadia.





### December and January Meetings

The December meeting at the Bricks was short but necessary to set the dues for 1988. It was called to order at 12:20 p.m. Ellard, W5KE, gave the Treasurer's report and we set the dues at \$5.00. That was all we needed to do so at 12:45 we adjourned and got on with the Christmas dinner and the White Elephant gift exchange.

The January meeting at the Bricks was called to order by President Jerry, KD5IS, at 12:30 p.m. with 15 members and guests present. Elections were held and Jim Williams, K5VRL, is the new President. Ellard Foster, W5KE, is Treasurer and K5JB, Joe Buswell, is Secretary, ahem! Everybody else was elected Vice President. In this club, everybody is an officer! We asked Joe, WA5ZNF, if he could put everybody's name in the C&E's club info page, since they were all officers. He said he would think about it! Heh! Jerry, was given a big hand for the three years he served as President! Next Month's meeting date was set for lunch time, 2-20-88, at the Bricks. With that done, we adjourned at 12:45. Joe, K5JB, Sec'y

### How 'bout that WX?

I guess everybody has a story about the big ice storm of 1987. I saw a few antennas busted up along my route to work, about the only route I followed during the bad weather. The ice on one of my antennas really got my attention. I even took video of it so I could remember what it looked like before it crumbled.

I learned a long time ago not to shake a wire antenna when it is loaded with ice. (A little calculator manipulation gave me the weight of 3/4 inch diameter ice on one leg of a 75M dipole to be 44 pounds. One inch diameter of ice weighs 78 pounds. I would guess I had between 3/4 to one inch of ice. I didn't hang around outside long enough to measure it; and I sure didn't shake it so I could bring it into the house!) The old Mosley Classic 33 was not showing a bit of difficulty but the one element of a direction finding antenna had folded and the Butternut 2M antenna looked like it was about to collapse.

The Butternut was curved until the top part was horizontal to the

ground. I expected it was bent that way permanently (beyond the elastic limit, in engineering terms) and was amazed that it had not buckled at the base. I popped outside every hour or so to see if it had folded over but it continued to lie in its 90 degree curl.

When the thaw started I began watching to see if it would straighten up or not. I suspected it was not permanently curled when I noticed that it had changed its leaning direction from South to East. It wouldn't have done that without twisting in the mount if it had yielded. About mid-day, some of the ice had fallen from mid-section but its top was still horizontal. It looked bad but I had to exercise patience or I would destroy either that antenna or one of the dipoles if I started shaking the tower.

Then, late in the afternoon, as the sun was about to lose its ice melting effectiveness, I decided to satisfy my curiosity. With care, I started jiggling a guy wire just enough to get that Butternut to wiggle. When I found the resonant frequency I increased the teasing (forcing function in those engineering terms) and it started flailing pretty good. Plop! that piece of ice fell from the top section and darned if the thing didn't straighten up! Almost. It does have a bit of a list but it will do until spring.

I have to say that I didn't think the Butternut looked sturdy enough to withstand Oklahoma winds, much less that kind of an ice load, but it did it. If there had been any wind with that ice storm, that antenna would have been history, as would most of yours. Thank heavens for that! Joe, K5JB

### Cabin Fever

I managed to avoid going bonkers during the bad weather by indulging in one of my absorbing vices, computer programming. Programming is kind of like shooting Heroin, I guess. Once you start, you can't stop. I started on a binge just before Christmas and didn't get the monkey off my back until after New Years day, but it sure was fun! And, it sure felt good when I finished to have something useful for packet radio.

I now have a solution for BBS and Netrom poop that badly fouls up my favorite packet pastime, snooping. I like to read the operator to operator chatting and could care less about reading last October's ARRL DX bulletins (all five copies) as they make their way through the BBS cir-

cuit in January. And those Netroms, with their 64 attempts to connect to a non-existent station, bah!

The lid list in the TNC was designed to handle that but it only accommodates eight calls, and I hear 7 or 8 Netroms and at least 8 bulletin boards, phooey! And, thanks to the chameleon design of Netrom, those bulletin board calls sneak in with -15, -14, -13, etc. SSIDs. What I needed, for starters, was a bigger lid list!

The Stats program I described last month, written by WB6MYH and NK6K, came with source code and the structure I needed to get started. It used the KISS TNC protocol to permit the frames' control fields to be examined by the computer and it had a method for duplicate checking. With that capability I could eliminate another irritation, the multiple copies when every digipeater I can hear is used in a circuit and I get four or five copies of everything said, more with retrys. (Remember the station I described last month that sent 72 retries in 10 minutes?) Well, rather than waste my time complaining about the poop, I decided to apply a technical solution and filter it. Hoo Boy! does it work!

The only thing I regret is that it is machine specific, requiring an MS-DOS computer and KISS code in the TNC. I wish I could have written it for the Commodore 64 (which my friend Hoss, WA5ZAI, refers to as "The Big One"). I would love to give it to all the packeteros out there so they could return to .01 and maybe there would be more than one or two conversations (by humans) in a 24 hour period. Sigh!

The program is written in C, the hacker's delight from Bell Labs. I had to spend a couple of days getting back up to speed in C. It had been about three years since I wrote a C packet communications program for my Apple and was pretty rusty. If I hadn't had the stats program to start with I wouldn't have done it. I have the TCP/IP suite but it is buggy as Maine in June and I just didn't want to debug that stuff before modifying its structure to suit my needs.

Incidentally, there is a new version of the TCP/IP program suite by KA9Q available and Dave, WD5G, is working on acquiring it.. I suspect the bugs would be pretty well squashed by now. We haven't been doing much TCP/IP stuff since we heard the new stuff was available. It contains a way for the regular AX.25 user to access a computer running it. Previous versions did not permit that and it severely limited its utility.

I am not telling you what my program does just to tease you but to get you PK-64 programmers to thinking what you can do to make packet radio usable in the "human" environment without having to resort to using "mon off" to survive. Maybe you can come up with some even better ideas.

First, it has an expanded Lid list. I initially set it at 20 and have run as high as 15 calls in the list. I think 20 will be sufficient, particularly the way it ignores calls. If the lid call is in the "to" or "from" fields, it ignores the packet. This takes care of two bulletin boards at once if one of them is an out of town machine that only talks to the local BBS (users don't normally mess with it). I found a disadvantage of stifling all calls whether they are in the "to" field of "from" field. If I put the call of the bridge on .05 in the lid list, I fail to see all packets going to it as well as all the carbon copies it makes. Think I will try something to work that out of it or handle bridge traffic differently. Quite a lot of interesting chatting goes on there and there is no sense in stopping all of it. I may just specify the "to" or the "from" ignore flag; I am keeping them separate in the table anyway.

The lid list is initially loaded from a disk file, if one exists, but I built an editor into the program so calls can be added or deleted. I really like that because on the TNC's lcall list the whole list has to be re-entered, which is normally taken care of by a keyboard macro from the computer's terminal program. I really like being able to remove or add just one call though.

The thing ignores duplicate information frames. That is quite a buffer saver. It examines the packet's send number and if it has seen it before, regardless of whether it is a retry or a digipeat, it ignores it. If it is an unnumbered information frame (unproto) it ignores it if a checksum of its information content is the same as the last UI packet from that station. For this I am using a slightly modified function in the stats program. In the stats program, it made a distinction between retrys and digipeats but I didn't care...I just didn't want to see 'em. In order to keep track of which stations are saying what I have a circular table that holds up to 30 call pairs. This seems to be adequate most of the time but during periods of high activity some of the beacons do sneak through because their position in the table is over written by later heard call pairs.

Netroms are handled specially. The

stats program had ability to examine what the Netroms were saying so I kept that because it is interesting. I included the ability to selectively show a Netrom's connect requests because it contains the originator's (the human's) call and node call. There is no other way to figure out who is involved in a circuit without seeing that connect request. (This is some of the dirtyratchafratchit you see on your screen.)

Here is what some of that mysterious &\*%\$#\*\$\$ stuff from the Netroms is saying. These are routing tables broadcast on January 16. I shortened the lines to make them fit and replaced the greater than sign with a (to).

```
WD5HJL-1(to)NODES(ui,c)
Routing table broadcast from OKC
#BBS :WB5FWE-1 v WD5HJL-2 qual: 190
AMA :WB5UDX-1 v WJ5Y-1 qual: 144
CEDAR :N5KFN-1 v N5KFN-1 qual: 192
ELRO :AC5C-1 v AC5C-1 qual: 192
KSWCH :KAOTTY-3 v N5KFN-1 qual: 144
OKC2 :WD5HJL-2 v WD5HJL-2 qual: 255
OU2 :WB5FWE-2 v WD5HJL-2 qual: 199
OU3 :WB5FWE-3 v WD5HJL-2 qual: 199
SGF :NEOB-1 v N5KFN-1 qual: 107
SPD :KA5BML-11 v N5KFN-1 qual: 144
WALAW :WJ5Y-1 v WJ5Y-1 qual: 192
WFORD :K5LGW-1 v K5LGW-1 qual: 192
```

```
N5KFN-1(to)NODES(ui,c)
Routing table broadcast from CEDAR
#BBS :WB5FWE-1 v WD5HJL-1 qual: 148
AMA :WB5UDX-1 v WB5UDX-1 qual: 150
ELRO :AC5C-1 v K5LGW-1 qual: 152
KSWCH :KAOTTY-3 v WA7UIB-1 qual: 192
LBB :WA5TBB-1 v K5LGW-1 qual: 114
LEB :NXOR-1 v WA7UIB-1 qual: 100
OKC :WD5HJL-1 v WD5HJL-1 qual: 200
OKC2 :WD5HJL-2 v WD5HJL-1 qual: 199
OU2 :WB5FWE-2 v WD5HJL-1 qual: 220
OU3 :WB5FWE-3 v WD5HJL-1 qual: 220
POND :WA7UIB-1 v WA7UIB-1 qual: 200
SMYER :WA5TBB-2 v K5LGW-1 qual: 114
WFORD :K5LGW-1 v K5LGW-1 qual: 200
```

Here is what one of the connect requests between Netroms looks like. I folded the header line and replaced curly braces and greater than signs with things my IBM Selectric could print.

```
WD5HJL-1(to)AC5C-1(0,0,c)
(netrom)WD5HJL-1(to)AC5C-1, ttl:64,
cndx:0, cid:165, tx:0, rx:0, Conn,
win:4)
user:KD5CP node:WD5HJL-1
```

By the way ttl:64 means time to live. That is how many times that packet will be sent (including relays) before the Netrom gives up. Persistent isn't it?

Naturally, I provided a buffer so I could read what had scrolled off the screen. If it approaches a preset limit, it writes to a disk file.

Normally, when it gets to about 7K it writes to disk. This was worked out experimentally so it wouldn't go all night long without saving it's buffer. I wanted some assurance against power failure and thought about just using time of day but this has worked out well since it doesn't piddle with sparse files. I made the buffer adjustable by reserving 40K for it and setting a limit on it when the program starts. If I am watching the thing I can increase the buffer to keep it from writing to the disk while I am scanning what it has saved. If I see something I want to save, I can cause a save with a command. The log file name can be changed while it is running if there is a note I want to set aside.

Oh yeah, supervisory frames can be monitored if I am really curious.

All these types of frames, dupes, supervisory, lids and Netroms can be selectively monitored by commands from the keyboard. One command will switch them all on if I REALLY am curious!

The program was basically finished after the New Year's weekend and I went on the wagon, almost.

In the back of my mind, I thought someone else would stand a better chance of having some use for this thing if I redid it to use the TAPR interface instead of the KISS code.

With the TAPR design TNC set to monitor commands (mcom on), version 1.1.4 and later code provides the packet send numbers and the distinction I needed to recognize supervisory, information and un-numbered information frames. I didn't tackle the modification with the fervor of the initial project but I did get it working on all but the Netrom stuff. I might take a look at that part this weekend to see if I can recover enough information from the control fields to do any good with them. (I am filtering the obnoxious characters so I don't get ringi-dingies, winky-blinkies and other spurious stuff in the text.)

I don't know if this program would be useful any use to anybody but me. Dave, WD5G, tried out an early copy but he has not clamored for an update. If anyone wants to play with it I can send it over the phone. If the version for the TAPR TNC works out OK I will probably add some rudimentary transmitting routines so I don't have to fire up another program to respond to a connect.

At least it kept me busy while the snow and ice kept me inside, and I rather enjoyed myself! Joe, K5JB

-----  
 1 KAY COUNTY 1  
 1 1  
 1 AMATEUR RADIO KLUB 1  
 -----

The December meeting was well attended and went very well. Those folks out at the Marland Mansion always do a good job. A big thanks goes to Steve KA5SJK for setting it all up, sorry you had to work that night, Steve. Alan Mitchell from Channel 9 did a good job and had an interesting videotape to show us. Yours truly was presented the 2nd annual 'Amateur of the Year' award. I'm still trying to figure out why the mic is on there. Are you guys implying that I talk too much???

The January meeting also went well. We discussed plans for the severe weather watch net on .97 this year. Jay, W5TXF will again be the usual net control and yours truly will try the new packet link into the NWS. If all goes well, this should give us a lot more information about whats going on than before. If you hear that Kay County is under a severe weather warning, be sure to tune into .97 and see if you're needed for the net. I usually turn it on when the weather just looks threatening and keep it on till all is clear.

Harry, WD5DPR has talked to Norman Coffelt our county Civil Defense director and invited him to our next meeting. This should give us a good chance to find out what's going on in his department and for him to find out what kind of capabilities we have as Hams. Also he tells me that the NWS will present a spotter seminar on Feb. 22nd at the Hutchins Memorial. MARK YOUR CALENDARS NOW!!

Marsh, WA5UBO still has several of the Kay County ARC hats for sale. There is both a summer and a winter version of this hat, so if you're a new ham to the area or an old ham who needs another be sure to come to the next meeting and bring \$4.00 with you. If you don't want to wait, then give me a call and I will get one to you.

The next meet will be on Feb. 18th out at the Pioneer Vo-Tech in the board room at 7p.m. If Mr. Coffelt can't make it, we will plan another interesting program. Mark your calendars now.

Digipeater update-  
 Well, its been in service for over a month now and I have learned a lot. For one thing, it's not needed on 145.01 (the main packet channel) so I will put it on 145.09 and keep it there. The other is it isn't making

it all the way down to OKC very well. I was afraid of this when we put it up because the antenna is pointed East. Harry WD5DPR, has loaned us an 11 element beam to put up, so as soon as weather permits it will be mounted and the frequency fixed on .09. The first tests of the new NWS software and system should be later this month. I am looking forward to this so we can get some practice in before the bad weather season hits.

Well, that's about all for this month, 73, Dave KD5FX

For Sale-  
 CP/M portable computer. Can be made MS-DOS compatible. It has a built-in 5" CRT, dual 360 KB drives, 64 KB RAM, and Z-80. Also comes with an external 12" CRT and lots of software. \$300 or the best offer. Catch me on the 146.97 repeater evenings or call 405-762-8616.

For Sale or trade-  
 Tandy Model-100 laptop computer. 32K ram, built-in 40 X 8 lcd screen, 300 baud modem, and 5 programs. \$300 or will trade for 2 mtr mobile rig. Call N5LKB Larry at 405-765-4959.

For Sale-  
 VIC-20 computer with power supply and TV connection. Comes with a Commodore 1525 graphic printer and tape cassette unit. Also included is an AEA RTTY, ASCII, AND CW cartridge and a Kantronics packterm cartridge. Along with a word processor and misc. other software. All for \$200. Call Mel Pronneke WA5UBN at 918-437-9154 (Tulsa).

## Q. R. ZEDD

Laguna, Calif.

Dear Editor:

As the world's greatest DXer and electronic genius, I am willing to tell my story to your publication.

This will let you stop running that stuff about A5A, who may have the government and a few morons fooled, but none of us real people.

Since I know you are thrilled I am giving you this break, please reply as soon as the tears have dried from your eyes and you can see again, and let me know how much you are willing to bid for the rights to this great story about me.

Floor bids are set at \$100,000.

Your friend,

-- Legendary Surf

Crocodile Pits, Fla.

DERE IDIOTUR!

YOU FOOL! YOU JACKASS! YOU MORONIC FAILURE OF A CLOWN! HOW DO YOU GET AWAY WITH THIS STUFF? Q. R. ZEDD CAN'T HOLD A CANDLE TO RACON SMITH, OF RIGHT HERE IN CP, FLA. YOU THINKING ZEDD IS THE BEST IS AS DUMB AS THINKING ANYBODY CAN RUN UP A SCORE ON AN OPPONENT AS GOOD AS JIMMY JOHNSON. AND HIS HAIR IS THE PRETTIEST TOO.

73,

B.J. Puckett

Normal Okla

Deer KU5B

How are yu fine I hope.

Happy New Yeer old bud and 88s. I hope yu know how much i appreshiate it how you have made me famose. I will never let yu or Q. down, I promiss.

This is the yeer I am going to do it, get my extry class lisense. I have got T and E and M and O down rill good now and have been pracktising extry on my Y. And now I know Home's Law great, both the director and reflector part.

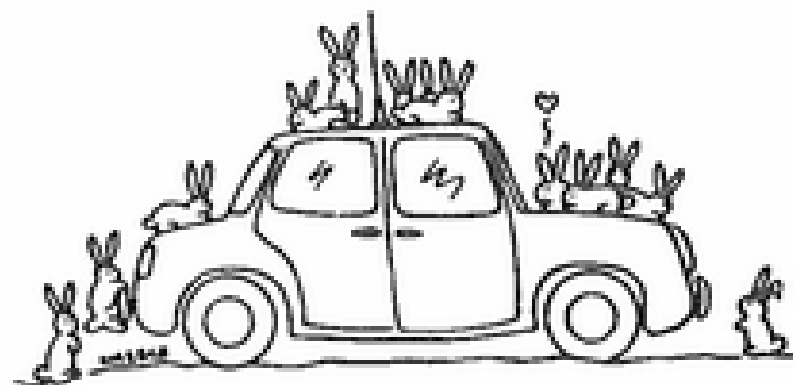
Thanks again and 10-4, I am coming to your house one night rill soon.

-- Homer Klott

NOTE: There were more letters than this, but I had to change my cat's litterbox and move to a new, unlisted address.

Thanks again, fans, and keep those cards and letters coming.

-- KU5B



YOU AND YOUR DAMN BUNNY HUNTS

## CYNOAK PRINTING

9105 N. COUNCIL RD.  
 OKLAHOMA CITY, OK 73132  
 728-3610

QSL cards!

SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	AERONAUTICAL TRI-CITY 4	5	6
7 GREAT PLAINS	8 EDMOND CLUB	9 OIDAR OU 76'ers ARES	10	11 OKC/PM CIMARRON ALTUS AREA	12	13 SCARS
14 WHEATSTRA	15	16 AUTOPATCH	17	18 KAY	19 EARS	20 VHF
21	22 VE EXANS RED CROSS 6:00 PM	23 CORA	24	25	26 EDIT NIGHT for C & E	27
28	29 LEAP DAY				FEBRUARY	

## Q. R. Zedd

### ZEDD FANS WRITE THE EDITOR

From time to time, along with the latest notices from the bill collector, your humble reporter receives friendly holiday-season mail from some of the staunchest fans of Q. R. Zedd, A5A, world's greatest DXer and all-around good fellow.

Mail is always welcome. During part of 1987, for example (if you will pardon the personal note!), I babysat my daughter's cockatiel. I found that all those sheets of paper came in real handy, and let me use my copies of The Norman Transcript for what they are obviously most useful for these days, wrapping coffee grounds.

Anyway, as all of you know, Zedd is the only amateur radio operator who has worked all stations on all bands, from all countries and a lot of places nobody else ever even heard of. His radio feats are surpassed only by his handsomeness, intellectual brilliance in other fields, and constant humility.

As Zedd is fond of telling the boys at the club, "Boys, for someone as great as me to be this humble is a truly great achievement."

Anyway, we have a few letters that warmed our hearts,

and we want to publish them right away so we can mail the originals off to our daughter for her cockatiel cage. So here there are:

Box 88, Moscow, USSR

TO YOU IDIOT KU5B:

You swine disgusting capitalist lackey pig, I spit on your face.

When you ever going tell world TRUTH about who is greatest DXer? Year after year, you say Zepp Zapp, whatever his puke name, is more better than I, Boris Badenov, ace of great world Russian radio sportsmen, winner every contest held in Minsk last 16 years, holder of WAU (Worked All Ukraine [both stations!]) and charter member of both Yodar Kritch and FLorida Cypress?

Put that in pipe and drink, hah?

Zedd has no right being listed same universe as I, Badenov. I beat him in any fair contest refereed by Red Army in CW, phone, RTTY, A-TV, FM, AM, PM Magazine, AMTOR or Packet radio!

You are liar, fascist pawn, pig, fool, QRM on bands and never even renewed your Ten-10 number! Ptooy on you!

Belated best wishes for happy holidays and spirit of brotherly love between our great nations!

-- Boris

PS: Natasha says send home address WB5VRX.

Seattle, Wash.

Dear KU5B --

It has been a long time now since you first reported a confrontation between me and that hayseed that lives down there just a hoot and a holler south of your town. I just thought I would let you know what has happened since then.

I am still running the Blast Off DX Net every day and making it possible for lesser mortals to get some DX. I have now worked a lot more stations than Zedd. My wife is prettier and more nubile. I have Homered 232 new hams in the past 12 months while Zedd was still trying to teach Homer Klott ANYTHING.

I am a humble person but I want you to understand that I am the best, I feel sure, and I know everyone will agree when I say that despite my humility, I deserve more credit, but then I never blow my own horn, since I never boast and, being modest, I try not to think about how I always have been mistreated.

-- Bill Blast

Ashtabula, Ohio

TO WHOM IT MAY CONCERN:

Take that stupid KU5B stuff about Zedd out of your magazine. He stinks. So does Zedd. Even Cappy Sator of Texas is better than him.

I am too modest to tell you how much better I am than him.

Please find enclosed one (1) carton of recent clippings about me. You can print these if you want.

-- Bill Buckeye

SEE PREVIOUS PAGE