

A WHEATSTRAW CHRISTMAS STORY(S)

The annual Christmas Dinner along with our monthly meeting was held December 10, 1989. It was a covered dish dinner with pre-planned group of meat Meats were turkey, dishes. ham, and brisket with barbesue sauce on the table. Dinner was served in the Catholic church 900 N Clarence Nash hall, Blvd. Each row of tables had a large red candle placed in the center with fresh cedar limb tips about 12 to 16 invhes long. All tables were covered with a white paper that had an embeded design on it. The head table had a cluster of seven white candles in golden holders. The cedar ran the full length of each table. Each window was decorated with candles and cedar.

The dinner being in Watonga, the Watonga members did the decorating. It was fun doing it. After the meeting and some fellowship was had, the wind was cold and looked like it could snow, it broke up with everyone pitching in to clean up and put things back. We certainly did appreciate all the help, Thanks Very Much!

For the new year it was time to pay dues and elect new officers for 1990. K5GGL George was elected president. N5JWK Leroy was elected vice president. WA5FLT Joe was re-elected secretary and treasurer. WA5PFK was reelected reporter. The activities chairman is to be appointed by N5JWK Leroy, the vice pres.

There were 47 members and guest present. Visitors were Vicky Engbrecht, Kingfisher. W5QMJ Ken and wife from Enid. KF5SD Jim and two young men from Kremlin. Kenneth and Neva West of Fay. K5DSR Stu and WASUEW Alice were at the meeting for the first time, they joined the club along with their daughter. We all welcome them. We wish to thank the visitors for coming, and welcome them back.

The Wheatstraw members are one of the nicest group of people I have had the privilege of meeting. I have tried

to write about some of the members and families to let the people know what nice people they are. I will continue when things work out without taking up too much space.

The next meeting will be held in Kingfisher OK. The place is not known at this time. Check into the Wednesday Night Net for place. Someone from Kingfisher will call the net until then.

CHRISTMAS STORY #1

For many years our club has been taking up a collection to send to the Cripple Children's Hospital to buy gifts for the children in the hospital. Having a small crowd this year we took up \$61.50. We do not buy gifts for each other that way, we give it to those who need it.

CHRISTMAS STORY #2

Goldie and I had some young visitors in our house a short time ago. The ages ran from 10 to 13. One of the children said, "We don't believe in Santa Claus any more because we know better." I asked why. He said "Mom and dad is Santa Claus." I asked him what his name was. He said, "Thomas." I asked him "How do you know, they could have called you John, Jim, or Harry couldn't they have?" He said, "They didn't though."

I told then that back when the Christ child was born his star was seen by the wise men. They walked to Jerusalem

asking King Herod, the king of Jusea, "Where is he that is born King of the Jews?" They had come to worship him. Herod sent the wise men to Bethleham to search for the child. they went on the star went before them, guiding them to the child. When they saw the child worshiped him, they giving him gifts, some The Christ child was gold. called Jesus, remember could have been called some But they didn't. other name. As time went on those who gave gifts of love were Santa Claus. They could have have been called by another name. Since that time, as far as I know, it was carried on.

Let me give you my version of love. Believing in the person, trusting them, share their joy, be kind, be friendly, and when they hurt try to give them positive thoughts, but in your heart hurt with them. If they are unfortunate try to share. If you can do this you are giving a gift that money can not buy.

Check in to the 146.61-01 Net, 9:00 pm Wednesdays. I hope you get your C&E by Christmas.

Thomas, after thinking a bit said, "Well, I believe in Santa Claus." Another spoke up, "Well I believe in Santa too. I am older and I always have believed.

Mave a very Merry Christmas, and a happy healthy New Year. God Bless. Ralph, WA5PFK



CORA

MINUTES - 28 NOVEMBER 1989 The meeting was called to order at 7:10pm with President Frank Tassone, AA5GI, in the chair and the ffollowing Directors and guests present:

ACARC-Tom Mangham, K5LDI MORI- Ellard Foster, W5KE OCAPA-Lee Allen, N5KXI

Jim Bartlett, KA5PSF 76ers-Jerry Sproul, N5AUH Jim Buswell, N5BEQ EARS-Linda RichardsonN50JP

Steve Hamlin, KG5IP Bob Long, N5KUE

SCARS-Donald Schader KB5ABS C & E-Joe Harding, WA5ZNF

Visiting were: Bob Ashby W5HXL, Toy Graham KA5LVX, Joe Lynch N6CL, and Jim Richardson N5OHL.

After introductions the minutes of the October meeting were accepted as distributed as published with and the corrections of "Robin" to "Robyn" "Son" and to "Daughter."

The report of the treasurer was accepted as distributed. REPORTS:

C&E - Joe WA5ZNF says there's nothing out of the ordinary this month.

VE SESSIONS -Joe N6CL said the same report as last month, adding Jim N5OHL passed.

HOLIDAY 1990 (#17) -HAM Publicity - No change.

FACILITIES - Awaiting response from ARRL Division Director for State Convention status.

DEALERS/AWARDS - Invitations have been sent to AEA, Butternut, CushCraft, Daiwa, America, I COM Kantronics, Kenwood, Telex/Hy-Gain, Ten Tech and Yaesu.

PRE-REGISTRATION Jerry NfAUH will nmeed / is looking for help.

REGISTRATION - Lining up the needed people.

TALK-IN - Has been informed of the need/request for UHF use in addition to usual VHF.

PROGRAMS - All suggestions are being saught. Will have a Hospitality Room again, although it may be slightly different.

NON-TECHNICAL PROGRAMS Dorinda N5 I UA needs an assistant.

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BINGO -: ACARC voted unanimously in favor and expects many in the club to assist.

BANQUET - Still in negotations with Lincoln Plaza.

FLEA MARKET - Ready, cost advance will be \$7.00, at the door \$9.00 if available.

SECURITY - Nothing to report. SCHOLARSHIP - On motion from Don KB5ABS, seconded by Jim N5OHL, it was agreed unopposed that CORA wil raffle an ICOM 2SAT or equivalent to add to the fund and look for additional methods of fund-raising and someone anxious to manage the procedures.

BREAKFAST - Informal, on your own both Saturday and Sunday mornings.

Ham Holiday 1991 (#18) will be 2-4 August 1991.

On motion from Don KB5ABS seconded by Bob N5KUE it was agreed to increase Ham Holiday carryover three years: To \$2500 for 1991, to \$3000 for 1992, and \$3500 for 1993.

There was some discussion about seeking Corporate sponsorship/support for a.n. ARRL National Convention in OKC and research will continue.

Frank AA5GI read and circulated the letter NEON ARC sent to the Merger Committee.

The meeting was adjourned at 9:18pm.

Next meeting is scheduled for 23 January 1990 at the Community Counselling Center (Old Red Cross Bldg.), 1100 N Hudson.

Secretary, Jim N5BEQ

GREAT PLAINS A.R.C.

WSHGH Repeater 146, 13/73

Our Christmas supper was all we hoped for. The ladies outdid themselves again! We had amateurs from Enid, Booker TX, Beaver, Coldwater KS, ward, Ft. Supply and Gage. Many brought guest and spouses The event appeared to be well received by all. We are grateful for permission to use the public meeting room at Northwest Electric Cooperative headquarters. Not only is this utility's performance excellent in the field, but also in public relations.

Those present were: KF5SD-K5IB-Kay and Jim and guest, guest, WODOZ-Ansel and guest, N5EOX-Frieda, W5KFK-Lewis, WA5PLW-Windel and guest, WBOGAX-Bob and guest, N50KE-Leon and guest, WASOUV-O.C. and guest, WB50VT-Rod. N5JGQ-Lois, N5LEP-Lorene, N500-Willis, (on NEC Staff), NC5C-Gerry N5IXN-Olive, N5KQA-Alvin, N50KN-Sonny and guest, WB5NTH-Estel and guest. KOKXN-Madeline; hope I didn't miss someone.

The terms of three board directors have expired, and replacements were voted upon. Will have a current list of club officers for 1990 in the next issue if possible.

NZ5T-Bart had back surgery at Enid and appears to be recovering nicely and will be back in the classroom teaching before long.

I see in the December issue of C&E that a new Amateur Radio dealership is opening soòn in OKC. I hope that a good rapport develops between this new business and the hams in this area. We need to be able to go and see and not have to order everything that we need. Maybe they will send out a flyer with a list of goodies once in a while!

We will be looking for the Oklahoma Comm Center folks at Mooreland the Hamfest in April.

Good Luck! N5-Willis

EDITORS: SEND YOUR COPY IN EARLY ENOUGH TO MAKE THE NEW C&E DEADLINE - WEDNESDAY AFTER THE THIRD FRIDAY - EACH MONTH.

BICENTENNIAL AMATEUR RADIO CLUB

"To Promote Radio Communications"

NEW MEETING LOCATION Oklahoma Department of Wildlife 1801 North Lincoln Blvd. Park at rear of building 7:30 pm, Second Tuesday's * 食食食生食食食食食食食食食食食食食食食食食食食食食食

Meeting started at 7:45 pm by financial Bill KB5BS. The by Jerry report was given which stated that at NSAUH, the beginning of the meeting the club had \$339.81 with all bills paid. Technical report was given by Dick WB5TMW. The 76 repeater appears to be operating well.

Old business ~ A motion was made by Ted WD5JNT to move the meeting location to a new and permanent location. This would be at the Oklahoma Department of Wildlife building on the intersection Southwest Lincoln Blvd. and $N \cdot W$. 18th Lincoln). st.(1801 North Parking will be in the rear parking lot. The motion was second by Jerry N5AUH and the motion passed. By-Laws were again put on hold until we are settled in at the new location. The club would like to thank Hank KB5XM for locating and getting permission to use the Betty Day KASRTW, and my favorite new location.

New business - λ possible new meeting time and wait until we have moved and novices out there. discussed and everyone agree to repeaters. have a field day, also we This will require a lot of decided to during the three years that the volunteers competition for our region and 4612 night. class. We would like to have a operations. made by Hank KB5XM for his 6 many years Ted WD5JNT. meter repeater T53.05 Mhz/ R52.05 Mhz and his 440 Repeater Anyone interested in joining T449.925 Mhz/ R444.925 Mhz. to the club please come to the be linked to the 76 repeater. meeting or contact Bill SKipper Also at the same time Paul at the above phone numbers. WA7QIN volunteered a set of 10 cavities. The club meter

CIMARRON

The traditional "White Christmas" came just in time to whip up the ole Christmas spirit at the CARA annual Christmas dinner. In spite of around. six inches of snow a goodly crowd.... even a record crowd...gathered at Ye Olde Countryside Diner, December 8th.

I was very sorry not to be one of those present but having just gone through a cervical Disketomy plus a ccuple of other whittling jobs...My neck was still giving me considerable pain. The reporting job was very well that both Leo and Ann Peil are not handled by XYL Betty KA5RTW! Thank you Betty!

The dinner and eyeball QSO was enjoyed by 33 people ...Hams and Ham family. Those present included Vern Brewer KA5SZD, our 1990 VP elect, and his XYL Fran, Tom Adams N5NOP, Susan Adams, Leigh and Sunny Adams KB5FXD, Robert Baker N5MPH, President-elect Leo Peil WZ5H and his XYL Ann, Ray Barnes AB5Z, and his XYL Sue, Ernie Martin N5KFQ, and his XYL Wilma, Bob Haigler N5KNK and XYL Shirley, Norman Dow N5LWY and XYL Mary Lee, Jack Kelly N5LBN, Terry Mc Coll N5MLT, Dale Dalrymple WB5GUG and XYL Shelva Jean Dalrymple KB5GHV, Nadine Painton N5FMH our treasurer elect, and her OM Dennis WK5V...our Secretary elect, Randy Dugger N5NOO, with his family Jeanne and Ashley, Steve Schoonmaker KF5SW with his family XYL Karen and daughter Staci, Helen Simpson N5HQL, Bill Simpson N5HOK, Lady with EXTRA CLASS Ruth Simpson WX5Y!

date was decided that we would build a discussed but it was decided to 10 Meter repeater for the new more members were coming to the also be crossed linked to the meeting. Field Day 1990 was 440Mhz, 6 meter and 2 meter

contact all old technical assistance in the members that helped the 76'ers construction and linking. All contact, Bill club dominated the field day Skipper at 556-6418 day or 392-

reunion of all the old-club New Members - The club would members during the 1990 field like to personally welcome Hank The club KB5XM, Paul WB7QIN and an exdecided on accepting a offer member that we haven't seen in

Dale Dalrymple of Enid @as the winner of the drawing for \$150.00 in groceries. The money raised by the drawing will be used for Disastor Communications equipment for CARA!

After the dinner the club was shown a training tape, "AT ANY MOM-ENT", by our out-going President Jack Kelly N5LBN. The tape was followed by a discussion of the role of Amateur Radio in Disastors, and particularly what CARA should prepare for. Jack is our Civil Defense Director for the city of Fairview and has access to several tapes of this sort. Any group desiring to interest themselves in Disastor Relief can secure these tapes from Jack.

In other news, Im sorry to report feeling well at this time. Leo was mighty lucky on his trip to deliver the cherry picker to Staten Island, N.Y.. In spite of high winds, a close brush with a sniper, and gathering storms, he made it home OK! The Lord was riding shotgun with you Leo!

Mrs. Todd Elliot is also suffering respiratory problems. CARA wishes you all a speedy recovery.

A really pleasureable experience came to me Sunday on the Baptist Ham Radio Disastor Relief Net. Thats 7275 at 2:00 local time. A check-in was Tom Vandaver KG5II of Troy Texas. Tom just happens to work with my daughter Donna who is teaching Dietetics at the Veterans Hospital in Temple, Tx. Ham Radio is the neatest hobby!

Thank you CARA for the flowers and good wishes during the last two months. When it rains it pours and I think I and my family have had everything but Jobs boils! (Knock on wood)!!!! Friends are wonderful! 73's NN5Z



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EDITOR: JOE MARDING, WASZNE (405) 737-1344 CIRCULATION: BOB GRAHAM, WEENSVIACE, 677-8:85

Bill KB5BS



VHF Club NEWS

W5LOW
The Elmer Goekler Memorial
Station

Minutes of December Meeting

Meeting was called to order at 12:00 by President Jack, WB5ZKZ, with 25 members and guests present. Minutes were approved and Ellard, W5KE's Treasurer's report was approved. Ellard announced that club dues come due in January and he is accepting them now.

It was announced that Charlie, WA5JGU, has recovered from surgery and is home recuperating. A get-well card was circulated for him.

Meeting adjourned at 12:05 p.m. so we could get on with the Christmas party. Great fun exchanging "white elephant" gifts was had by all. Joe, K5JB, Sec'y

Packet Packet

I think I mentioned last month that I was a bit disappointed with the HAPN-T modem kits we got, but I built two of them anyway. I also got a bit of a disappointment from AEA on the latest ROM upgrade, but more on that later. I still haven't chopped into any radios to install and test the HAPN modems. There have just been too many other pre-Christmas things going on that had my attention. Also, I am not sure that I really want to work on the 4800 baud thing. There are so many fragments of packet development around the country, it is kind of hard to guess what might happen next.

TAPR and Kantronics are working on 9600 baud radios. Phil Karns is rewriting the TCP/IP code in a form he calls "NOS", for New Operating System. There are multiple 9600 baud modem designs, the 56 kbps GRAPES design, and if you noticed in the December 1989 Ham Radio magazine, some are running tests on a design that does 1 megabit per second on X band and K band. Next step for that group is 2.5 mbps. All this makes the 4800 baud project seem kind anemic.

While the rest of the packet world if figuring out what it wants to do with the hardware, I have been biding my time playing with the software. I did some clean-up on the Apple PBBS to make it run a little faster and made copies available to Hoss, WA5ZAI and Jean-Pierre, FM5AB. I also did some work

on the TCP/IP networking program I am using.

Speaking of the Apple PBBS on 146.415, I could tell Mac, K2GKK, was getting the Christmas spirit. He up, loaded several cute things relating to Christmas. One was a verse written by Judy, KA5BJS. It kind of reminded me of the earlier days of packet when the PBBS first went on the air. There was no automatic forwarding so most of the things that went on that BBS were either locally generated, imported from Compuserve's HamNet, or grabbed off of HF RTTY. I had a ton of RTTY art that I converted to ASCII and put on the thing. There were some really good Christmas and New Years stuff but brother were they long! I wouldn't want to unleash them on the forwarding network now, particularly those that use HF for forwarding. may do some looking at my library.

One of the plans I had for a HAPN-T modem was to wire it to one of the ports on a DRSI PC'PA card (interface card for an MS-DOS computer). The PC'PA version that I have has one 1200 bps Bell 202 modem and one port designed to be connected to an external modem. I sorely wanted to use this card with the TCP/IP but the available software had some bad habits and was unusable in a multi-tasking environment. (The other regular AX.25 software supplied by DRSI runs fine.)

Mike, KA5TDA, supplied me with the latest NOS version of the TCP/IP suite which I compiled and tried. It is a beta test version and is kind of buggy. It tried addressing memory that didn't belong to it and was stopped by the memory manager I use on the 386 machine. Not good. Under raw MS-DOS it would have been lock-up city. I pulled the DRSI specific code out and proceeded to "back it out" of the NOS environment.

Last week, I contacted the fella who was working on the DRSI driver code, Stu, N6TTO, and he was very helpful but I found that adapting it to the earlier code would not be trivial. But, I'll keep after it. I don't think I will have much use for the NOS code until it stabilizes a bit more. The NOS version I compiled was much larger than the old version (over 230k, compared to about 160k) and would cause some real space problems if I try running it concurrently with mailboxes. I understand now why DRSI was not able to supply source code to be added to the TCP/IP; it didn't exist in a stable form. The earlier version didn't work correctly with both PC*PA ports banging away simultaneously and Stu was making the corrections on the NOS version.

Speaking of hacking on the TCP/IP code, Mike, KA5TDA, who recently got on TCP/IP has done some real good work with the TCP/IP suite. He zeroed in on one of it's main weaknesses, lack of usefulness to non TCP/IP users. The only thing a non-IPer could do was to make a connection and initiate a chat (telnet) with the TCP/IP operator, or send mail to him. He couldn't receive anything that was stored on the IP machine. Mike has added several things the user can do, like read messages to him. Within the framework Mike has started, it should be possible to brouse files and download them. He is also looking at the netrom support features to see if he can enable a user to initiate a netrom connection from the station running IP. That would be neat.

I received the latest PK-232 ROM upgrade from AEA and later received a letter that explained that the upgrade did not include the PakMail or Time Division Multiplexing (TDM) features. I already knew that it didn't have PakMail, but was disappointed that it didn't have the TDM. I re-read the advertisements and it kind of inferred that TDM would be included. These additional features require addition of a daughter board with more EPROMS at a cost of \$35.00. AEA has previously been above reproach, in my experience so far but this episode concerned me a bit.

My faith was restored a little by the last paragraph which said:

"We apologize for neglecting to inform you that TDM was not included in the upgrade. If you would prefer, you may send the EPROMs back and we will reimburse you the cost of the upgrade."

I guess I will stick with what I have for the PK-232.

I don't know what next month will bring. I may be tempted from the Ham Radio magazine article to dig my X band Gunnplexers out of the garage. Joe, K5JB

ARRL and HF Packet Experiment

This is an article from The ARRL Letter, dated Nov 22, 1989. It was retyped by KB6LO and retrieved from the WA5BQX BBS by Jerry, KD5IS. On October 3, the ARRL received a \$10,000 grant from the Federal Emergency Management Agency (FEMA) for high frequency packet radio modem and protocol development over the next two years. The ARRL will use the grant to fund out-of-pocket costs (excluding labor or overhead) for volunteer participants in the development program.

FEMA has a special interest in effective communications between FEMA representatives and amateur radio operators at the onset of natural disasters. Existing packet radio hardware and software operates effectively on VHF (above 30 mHz). On HF (3 to 30 mHz), however, reception is often poor because of fading and interference. The purpose of the FEMA grant is to encourage development of techniques to improve the reliability of highfrequency packet radio reception. The ARRL has identified several areas for research to improve reliability and reduce retransmissions: modems, protocols, diversity reception and network management techniques.

Designers or design teams wishing to participate in this program are invited to contact Lori Weinberg, ARRL, 225 Main Street, Newington, CT. 06111. Send a resume of each person in the team giving qualifications in the above areas of research and a brief description of the design approach (not to exceed three pages, double spaced). Formal proposals are not sought at this time but will be requested in the near future.

Unattended HF Packet Reminder

The following ARRL Bulletin 89; December 5, 1989; was forwarded by Mac, K2GKK.

ARRL HQ reminds US amateurs that unattended HF packet operation is presently prohibited by Part 97 rules, except for those stations specifically granted written Special Temporary Authorization on specific portions of four HF bands. No unattended STA operation is allowed on ten meters. Stations without packet STA authorization must adhere to normal attended control operator requirements.

Dispelling the CB Myth?

Mac, K2GKK, thought you might like to see the following, from The Westlink Report, number 563, November 24, 1989. It was written by Bill Pasternak, WA6ITF, and forwarded from the WB5RZX BBS.

I want to dispel a myth for you. Perhaps one of the biggest lies ever cast upon the world of amateur radio it is the falsehood that "those darned CBers will take over ham radio" if we lower our entry standards. That will not happen, and this story points out why.

I was in Las Vegas a few weeks back and thought I'd listen to two meters on my trusty IC-2AT. Coming across a debate on No-Code and having nothing better to do, I decided to listen in.

The crux of the exchange was this: The guys were split on No-Code, with those opposed again offering the fear tactic chant "the CBers will take over our bands." And, as usual, I thought to myself what a stupid argument that is from an obviously uneducated member of Homo Sapiens. Now, a few days later, I have come to the conclusion that it is time to kill off that myth once and for all.

Actually, it's not a hard myth to destroy when you stop for a moment and look at the number of CBers -- both legal and illegal -- versus the number of There are about 450,000 lihams. censed amateurs plying the United States airwaves these days. While there are no longer any licensing figures for CB, the estimate is that at least 20,000,000 citizens still sport some form of 11 meter rig, either at home or in their cars. And that does not take into consideration the unlicensed so-called "freebanders" who operate around 10 1/2 meters.

How many freebanders are there? Well, that's another one to guess at, but best estimates, based on statistics reported by the old HF International and the now-defunct Communications Attorney Service, between 34,000,000 and 68,000,000 individuals were on the 10 1/2 meter band at one time.

There is no reason to believe that those who purchased ham gear modified to operate in the 11 meter and 10 1/2 meter spectrum have dumped it. Quite the contrary, it is still rare to find the type of gear they purchased -- mainly the older analog ham transceivers -- at swap meets or on the used equipment shelves of local dealers. No, a good portion of that gear is more that likely still in unlicensed service every day.

So, the big question. If there are 34,000,000 HF freebanders -- which is likely -- and also many legal 11 meter

Class D operators, why haven't they just walked in an taken what they want? Who could stop them? The FCC with its negligible enforcement budget? The small number of hams who are really active? How do 450,000 stop an army of 34,000,000?

But hold on a minute. Except for a wayward interloper now and again, there has been no mass CB invasion of the ham bands. CBers have not taken over ham radio, nor anything else. But why? Why, in a time when the feds admit they have no money to police the private sector, do CBers not just walk over us?

There are several reasons. First they are a politically disorganized lot. There is no "ARRL" of CB or freeband. HF International and organizations of similar ilk died in the late 1970s and early 80s. For the most part, the Freebanders of today want no part of any centralized organization and they have not yet discovered the political power they could attain by such a conjugation. But there is another and far deeper reason.

The simple truth of the matter is that they think less of you than you do of them. The 10 1/2 meter illegal looks at you as if you were jerks. Why should he get a license? He is already doing what you do -- and more -- with impunity. He worries not about what he says or the way he says it. Have you ever heard of an illegal Freebander being busted for foul or profane language? They use it, openly, and couldn't care less!

The "Great CB Invasion" of ham radio was a myth created in some dark alley to keep you arrogant and fearful of your CB brother. It was designed to keep ham radio the world's best kept secret, to impede the growth we so desperately need to keep our service and our hobby alive. The "Great CB Invasion" was and still is a bold-faced lie!

So the next time someone says to you that No-Code will bring with it an invasion of CBers, tell him what you have just read. If he still persists, then you might tell him that it is his kind of thinking that's responsible for the loss of the 220-222 MHz and other bands that are sure to fall in years to come!

The perpetrator of the "Great CB Invasion" myth is the real enemy of ham radio, not the CBer who couldn't care less! de WA6ITF

Q. R. Zedd

THE MASTER'S SOUND ADVICE

The Christmas party at Honor Roll Ranch, just a hoot and a holler south of town, was a grand affair as always. The president was there, and so were Malcome Forbes and Liz. Of course one of the sensations of the evening, overshadowing others, came when WB5QNK showed up. But the highlight came late in the evening when all those assembled were treated to some red-hot tips on DXing.

The tips came, of course, from the world's greatest DXer, our own Q. R. Zedd, A5A, worker of all stations on all bands, holder of our only 1x1 callsign, activator of Atlantis on hie famed underwater DXpedition to the legendary lost continent a few years ago, and inventor of many good things, including radar and the plastic

milk carton.

A good time had been had by all earlier in the festivities. Zedd had worked all Europe on six meters for demonstration purposes, and a zippy tap dancing show had been put on by the darling Tondelayo, Zedd's nubile blond bride and QSL secretary, who as everyone knows was once voted the cutest graduate in the history of the Harvard Business College. Momma Zedd, over from her antenna farm in Mena, Ark., on her Honda Interceptor, leaped sixteen trucks and the east end of Lexington for us. Young Zepp, the Zedds' precocious youngster, explained Ohm's Law and the Theory of Relativity, and Homer Klott recited the Morse code for the letter M. (Homer, faithful readers will recall, is the nerd who challenged Zedd's assertion that he could Elmer anyone into the ham radio hobby; Zedd has been working on Homer for several years now, and great progress is being made: Homer now understands that you don't plug the coax into the AC receptacle on the wall.)

Anyway.

It was late. The vice president had headed home. Sam Donaldson of ABC was outside, talking into a hose connected to Mr. Forbes's hot-air balloon, and it was inflating nicely for takeoff. Liz had finished all the Hostess cupcakes. W5SQJ had stopped talking about the battleship Arizona. I mean it was late.

Zedd, sitting in his swivel chair in front of the No. 1 operating position in the hamshack, was enjoying a Colorado Kool-Aid and reminiscing about the good old days, meaning mostly today. Many of the faithful from the South Canadian Amateur Radio Society were perched in the bleachers along the north wall, hoping something else exciting would happen, like the time a tube blew in Zedd's walk-in linear, taking out a neighboring farm house and 200 pigs.

What they got was a lot more

fascinating than that.

"Boys and girls," Zedd told them assembled faithful, "it's the end' of a grand evening. As an extra gift to each of you, I thought I would give you just a few tips that might help you work some more DX.

"So here goes.

"First - and this is the biggest point about working DX -- you need to be on the air quite a lot. I would say eighteen hours a day is a minimum. If you listen to some of the guys who think they're big guns (ha ha!), they are on there all the time. Of course if you have a fulltime job that takes eight hours a day, maybe you can only be on the air sixteen hours out of every twenty-four. If that's the best you can do, then I understand.

"Second, you have got to have a decent antenna farm. You need to have monobanders at a minimum of 200 feet, plus a rhombic or two, a couple of phased vertical systems, and your own satellite system if you can afford one. A longwire also helps. You know about my longwire, the one that runs from Ardmore to Liberal,

Kansas.

"Third, boys and girls, you need some power. Not too much. I think 2 KW is about right for talking to a guy across town if the QRM isn't too heavy. Depending on the distance and band conditions, you crank in more soup accordingly.

"Now as to operating practices, I subscribe to all the rules of on-the-air etiquette, and all, that have ever been

suggested. Let me elaborate.

"If you hear a pileup on twenty meters, or anywhere, for that matter, you should not just sit there and listen, hoping to hear the DX station's callsign. This is a very common mistake. If you wait to see who the pileup is for, he may go QRT. So what you have to do is start screaming your call with everybody else right away.

"You should scream your call about four hundred times the first time around. It is also a very common mistake to give your call only twenty or thirty times, and then listen to see if the DX is going to come back to you. While you're listening, wham!, somebody else works him. So you just keep yelling and hollering until, man, you can't breathe any more, and then - and only then - you listen. But not very long, maybe three seconds. If he isn't coming back to you, suck your oxygen bottle and start screaming again.

"Ordinarily this will work real good. He will work you to get you off

the frequency.

If, however, he does not work you, then you should start talking in a real normal tone, saying stuff like, 'Okay, Fritz, old pal, old bean, thank you for coming back to my call, the name here is George, I spell Golf Echo Oscar Romeo Golf Echo, George, and the call is Kilo Uniform Five Bravo, that's Kilo Uniform Five Bravo, and the QTH is Norman, Oklahoma, I spell November Oscar Romeo Mike Alpha November, Oklahoma, and you are five and nine, fire and nine, five and nine, QSL? Over!'

"Well, as you can imagine, this almost always works. The guys out there hear you having what sounds like a nice normal contact, and 99 out of 100 of them will assume the DX actually did come back to your call, and they'll shut up while you complete the contact. Which lets the DX hear

you and QSL.

"There are a lot of other tricks, like instead of yelling your callsign, you get on there and don't ID at all. and keep asking, 'What's your call? What's your call?', over and over, like the DX station is a dork who hasn't identified himself. This technique

often draws attention to you. "Well," Zedd smiled, opening another can, "there are many other tips I could give you, boys and girls, like operating anonymously out of the

band to tell people they're out of the band, and good stuff like that. But those are advanced techniques you will learn on your own by listening to

DX pileups very carefully.

"If you put my principles to work, I can assure you that you will be accepted into that greatest fraternity, the world of the DXer. Because not only will these practices get you your share of DX; they will also identify you as one of the majority on the DX frequencies who do this stuff all the time, proving their intelligence as well as their manhood!"

With that, Zedd bid us good night. We left the ranch with tears in our eyes, humbled and honored beyond your imagination. After all, Santa comes to everyone. But only Q. R. Zedd dispenses gifts from his bottomless bag of clever DX tricks.



"Harvey's a carrier. He doesn't get headaches. He gives them."

THANKS

THE OCC WOULD LIKE TO THANK THE OKLAHOMA HAMS FOR THEIR OVERWHELMING SUPPORT DURING OUR FIRST TWO WEEKS OF OPERATION.

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SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	NEW YEAR'S DAY	MORI 2	3	AERONAUTICAL	5	6
GREAT PLAINS	Last Battle of War of 1812, 1815 EDMOND CLUB	CIMARRON O U		ALTUS AREA		SCARS
7	8	76'ERS 9	10	11	12	13
Treaty of Paris, ending the American Revolution, is signed, 1784 WHEATSTRAW	VE EXAM 6 PM RED CROSS BLDG 10TH &	OK CITY AUTOPATCH		KAY COUNTY		VHF CLUB
ARC 14	повон 15	16	17	18	19	20
EDMOND SOCIETY	U.S. Supreme Court's first decision on abortion, 1973	CORA	EDIT NIGHT FOR C & E			
21	22	CORA 23	24	25	26	27
Vietnam War cease-fire declared, 1973	29	30	91	<u>L</u> JAN	UARY	Mary Wall VIATE
40	43	30	31			

INDIVIDUAL IMPRESSIONS

By Charles E. Maupin, W5HQM

Paul Bell died Nov. 26. I knew him as my electricity and radio teacher at OKC Central High School in the late '30's. He filled that position from 1921 to 1939 and left a positive impression on many young men who became radio amateurs and went on to careers in communications and electrical engineering.

Going into World War II as an Oklahoma National Guard officer. Bell advanced to Major General and retired as Commander of the 95th Infantry Division in 1962. He was awarded the Silver Star, Bronze Star with cluster, Legion of Honor, and Croix de Guerre with palm. He also served as Vice President of the Central National Bank, retiring in 1967. He is survived by his wife Mae, 2 daughters, son, 11 à grandchildren and great grandchildren.

On Tuesday, Sept. 26, four of us former students of Bell paid him a visit at the retirement home in Yukon where he and his wife lived.

The four included Bob Ledbetter. Bill Huffman, N5CC; Воь Ashby, W5HXL; and myself. We had a memorable and nostalgic visit, reflecting on our high school days and Bell's inspiration to our careers. We recalled the old classroom with a power panel donated by Western Electric, a house frame in which students could practice wiring from knob and tube conduit, armored cable and romex, a radio "shack" room, etc. recalled how many of us had mastered copying international morse code on an Instructograph machine punched paper tape spools. recalled that Bell had recommended our reading "From Immigrant Inventor" by Michael Pupin remembered his prophecy that someday radio would get away from hot, inefficient vacuum tubes and utilize new cooler methods of circuitry using electromagnetism or other principles (forseeing our present solid state technology).

Bell had reserved a table in the retirement home's cafeteria and treated the four of us to lunch. He and his wife used battery-powered go-carts to get back and forth between their apartment and the cafeteria.

All in all, it was a most heartwarming and enjoyable visit and Bell said no words could express how much it meant to him for us former students to come by after 50 years and reminisce with him. A great individual and teacher has now passed on to "that undiscovered country from whose bourne no traveler returns" - but his memory and influence lives on.



