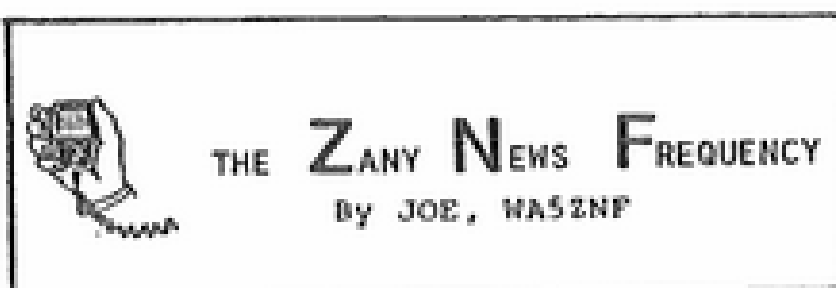


SECOND CLASS MAIL
Postmaster, See Page 2

Volume 18
SEPTEMBER 1992
Number 211



'Bye

211 issues of the *Collector & Emitter* seems an awful lot, wait that equates to 17½ years, but it has nearly all been fun. I have really enjoyed it and have gotten a sense of satisfaction that I may have been able to do something for amateur radio, like getting 20 or so clubs to work together.

But as it does to everyone the time has come for me to turn things over to someone else. Who will be revealed in next month's issue of the C & E.

I did miss one issue 4 or 5 years ago when I had triple by-pass heart surgery but Joe Buswell, Bob Graham, Mac and a whole lot more, especially Frances, managed to print and mail a special issue, TNX gang. Then there was Joe Buswell who has never missed an issue and of course Bob Graham who has kept the mailing list for 10 or more years, and nearly every time there were the countless Club Editors who filled the pages. Too many to list!

I had planned to use the whole front page to say good bye, but as I sat down to compose I thought, why bore them with 17½ years of rehash so here it is ----

- 30 -



Joe K. Harding, WA5ZNF

Oklahoma City Autopatch Association

Howdy! This is NJ1V. Well, another great meeting is now in the log! We had over 60 in attendance at the August 18th meeting. I also overheard some comments that, being the annual election, it was the best election in a long time in respect to the number of candidates from which the membership had to choose.

Before I get to the results of the election, I would like to take the opportunity to thank the outgoing officers for the PB job they have done over the last two years, not only for myself, but on behalf of the entire membership. You guys are going to be a tough act to follow. The last two years have been extremely successful for the club, and many many activities have been performed without a hitch, while the membership has continued to increase steadily. CONGRATS guys, and TNX!

As I said, the members in attendance had a varied choice for the election. Here are the nominees, and the results:

President: WA5BQX B.R.
N5KXI Lee
NJ1V John

WINNER: NJ1V

Vice President: K5NK Chuck
KF5JN Larry
WA5JRH Hank

WINNER: K5NK

Secretary: N5QKI Robert
N5OHL Jim
N5KXI Lee
N5SAM John

WINNER: N5SAM

Treasurer: N5VIT Mike
WINNER: N5VIT (UNOPPOSED)

TNX to all that came and participated in the nominations and the voting. And also a vote of TNX to the Nominating Committee - W5MEL, WA9AFM, and N5QKI. Great Job Fellas!

And Congratulations to our new Vice President, Secretary, and Treasurer. I know you will do a terrific job, and lets all of us get behind them, and help them in the months to come. They have a big

job, and will need everyone's support.

And thanks to all of you that had enough confidence in me to select me as your President for the coming year. I hope I can repay your confidence. I am personally excited and enthused about the challenge that you have given me, and you can all be certain that I will do everything I possibly can to help keep the club as successful as it has been. But as with your other officers and Committee Chairmen, we all need the help and participation of the membership. We have alot of things to do, and with the large membership now on the rolls, it should be real easy to spread the effort. Please say yes if you are asked to participate, or volunteer your help, even if you are not asked. EVERYONE is welcome!

I have many suggestions from some of the membership, and some ideas of my own for the coming year. Your officers will meet soon to begin the process of forming committees and appointing committee chairpersons. You will be kept advised as to our progress, and of course be solicited regularly as to your input and recommendations. You can all look forward to change in the year to come, and hopefully alot of fun, and plenty of Ham Radio activities!

Your new Vice President, Chuck K5NK, will take over the duties of the OCAPA Newsletter for the C&E. I will, however, as I promised Chuck, try to submit a few lines each month. Very honestly, I have really enjoyed writing the monthly newsletter, and I hope all of you have enjoyed it as well.

Membership News

New Members

The Oklahoma City Autopatch Association welcomes the following new members:

CALL	NAME QTH
N5KLM	Rick Moore
N5ZCQ	Duane McLoud
N5RKO	Glen OKC
KB5TOT	Perry Yukon
KB5ZY0	Steve OKC
WD5FRP	Frank Moore
KB5SMH	Gene Blanchard

Continued on back page

<p>1. AERONAUTICAL CENTER ARC Meets: First Thursday, Flight Standards Building, FAA, South MacArthur 7:30 pm. PR Doug Teachman, W0DXA 392-5458 S/T Ted Anderson, NY5W 685-4016 AsVP Harold Todd, WA5VAQ 685-3685 Asvp Charlie Greene, WA5JGU 943-5631 Editor: Jack WB5SUN</p>	<p>11. EDMOND AR SOCIETY Meets: Odd Months, 3rd Sunday, 2:00 pm, Edmond EOC; Dinner, Even Months, 3rd Friday PR Aldon Sage, KB5LIC 341-8978 VP Jim Richardson, N5OHL 524-0456 SE Lynice Hamlin, KB5FOH 427-2828 TR Ed Granger, KB5DZU 348-3454 Editor: Jim Richardson, N5OHL 524-0456</p>
<p>2. CENTRAL OKLAHOMA VHF Meets: 11:00 am, 3rd Sat., Favorite's Cafe, 3701 S. Western, OKC PR Jack Muse, WB5ZKZ 691-1152 VP Fred Boardman, W5NL 427-2505 SE Joe Buswell, K5JB 732-0676 TR Ellard Foster, W5KE 789-6702 Editor: Joe Buswell, K5JB 732-0676</p>	<p>12. OKLA. PACKET RADIO ASSN. Meets: At Major Hamfests, Green Country, Ham Holiday, and Texhoma. PR Hank Blackstock, WA5JRH 722-0640 VP S/T Editor: Hank Blackstock, WA5JRH 722-0640</p>
<p>3. MID-OKLAHOMA REPEATOR, INC. Meets: 1st Tuesday, 6:00 pm social, 6:30 meeting, Favorite Cafe, 36th & S. Western, OKC PR Steve Corman, KB5CDF Unlisted VP Robin Graham, N5SPA 632-0225 SE Tamra Sanders, N5WKX TR Toy Graham, KJ5TZ 632-0225 Editor:</p>	<p>14. CIMMARON ARS Meets: 7:30 pm, second Thurs., WX5Y Playhouse 827 S. 13, Fairview PR Ray Barnes, AB5F (405) 274-3334 VP Terry McCall, N5MLT (405) 227-3672 SE Dennis Painton, WK5V (405) 764-3599 TR Nadine Painton, N5FMH (405) 764-3599 Editor: John Medley, N5WVU (405) 227-3534</p>
<p>4. OK CITY AUTOPATCH Meets: 7:30 pm, third Tuesday, Salvation Army, N.W. 50th & Penn. PR Jim Bartlett, KA5PSF 359-1299 VP John Guida, NJ1V 340-8555 SE Ken Goddard, WA5DTL 946-4973 TR Mac Macdonald, K2GKK 672-4947 Editor: John Guida, NJ1V 340-8555</p>	<p>15. SOUTH CANADIAN ARS Meets: 9:30 am, Second Saturday, Red Cross Bldg., North OU Campus, Norman PR Don Schader, KJ5TP 321-9649 VP Mike Winkel, N5SOF 366-8639 TR David Gates, N5LCL 392-5677 SE Gary Skaggs, WB5ULK 789-5363 Editor: Ken Brown, N5KUK & Gary Skaggs, WB5ULK</p>
	<p>16. EDMOND AR CLUB Meets: 7:00 pm, Second Monday, Various locations. PR Mark Northcutt, WD5DYI 755-4672 VP Wendell Cochran, WB5ISO 943-4308 S/T Kay Northcutt, WD5DYJ 755-4672 Trustee: Dennis Orcut, WB5ISN 340-0034</p>
<p>6. ALTUS ASSOCIATION Meets: 7:30 pm, Second Thursday, North Main Fire Station, (CD) Altus PR Dwight Dennis, WB5KRH 482-2498 VP None S/T Jim Romines, KJ5YY Editor: Jim Romines, KJ5YY</p>	<p>18. GREAT PLAINS ARC Meets: 2:15 pm, First Sunday, Home of N5LRR, 2914 Osage Drive, Woodward PR Bob Bayles, WB0GAX, Woodward 254-3561 VP Andy Taylor, N5LRR, Woodward 256-4017 SE Rod Ford, WB5OVT, Gage 923-7683 TR Freida Patterson, N5EOX, Woodward 256-2111 Editor: Phillip Perry, N5QCN 938-2453</p>
<p>7. BICENTENNIAL (76er) ARC Meets: 7:30 pm 2nd Tues., 1801 N. Lincoln Blvd., Parking in Rear PR Hank Stokes, KB5XM 376-1067 VP Chad Drewery, N5QIQ TR SE Jack Conley, AA5VU Editor: Not Filled</p>	
<p>9. WHEATSTRAW ARC Meets: 2:30 pm 2nd Sunday, Location Varies, see Club Section for Details PR Leo Peil, WZ5H, Canton 886-2998 VP Ray Barnes, AB5Z, Longdale 274-3334 S/T Joe Garland, WA5FLT, Calumet 893-2660 Editor: Ralph Wilder, WA5PFK, Watonga 623-5421</p>	<p>CENTRAL OKLA RADIO AMATEURS Meets: 7:30 pm, Fourth Tuesday, Salvation Army, Penn & NW Highway, OKC, (Back Door) PR Frank Tassone, AA5GI 341-1124 VP Jack Conley, AA5VU 392-5072 SE Jim Buswell, N5BEQ TR Tom Mangham, K5LDI 677-5291 Editor:</p>
<p>10. OKlahoma DX Association Meets: Quarterly - Hamfests, DX Net Saturdays - 1600 UTC-7.195 MHZ, Box 88, Wellston, 74881 PR George W. Adkins, AD1S VP Darrell Reed, KF5DA SE Paul Harrop, WB5NDN TR Paul Wardell, N5PYD Editor: George W. Adkins, AD1S 356-4101</p>	

PLEASE help us keep your information up to date. What time, where, when, who are your officers, editors, and their phone #. Check YOUR entry, it can be changed.

If there appears to be a mistake - check with your club official. We can't do anything about it. Below is a sample label.

4	92/01	2
WILSON, MIKE WA5RTY		
1234 W 49		
McCLOUD OK 74851		

The "4" means Autopatch Club, 92/01 means he is overdue. The "2" is for postal rates.

Dear Subscriber:

If your address label has a SAD FACE it means that you are due to renew your subscription or your club dues and you will continue to get the C&E for three months then, sorry but post office rules say that we must cancel you until you pay up.

Likewise

if

you

see

a

RED X here

this will be your last C&E until you renew.

Dear Secretary/Treasurer:

When you want a change of any sort to your membership just remember...fill out a slip (COMPLETELY). Watch for the DATE you received their money and the date subscription expires. Have your slips, or list of deletions, to me by the 22 of each month. If there is anything about C&E subscriptions that you need to know, get in contact with:

Joe Harding, 9211 N. Council #216, OKC, OK 73132, Telephone 720-1019

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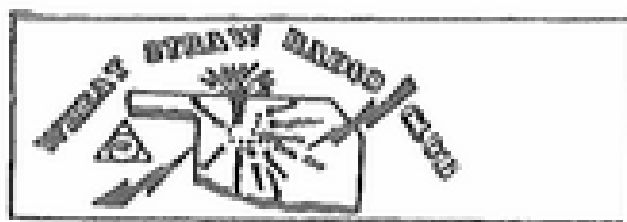
Apt. 216,

OKC, OK 73132

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Editor: Joe Harding WA5ZNF 720-1019
Circulation: Bob Graham WB5NSV 376-4447



August meeting was called to order by the president, WZ5H Leo. The meeting started at the regular time, two thirty, after a good dinner eaten by twenty five members and visitors.

Visitors were Jesse and Iva Osborne from Ashland KS, now living in Dona, Tx. They are good friends of Leo and Darla's. They were with the Peils when Darla passed away.

Ann and Marty Inman, grand daughter Bobby Morgan, KB5RMP Joe Anson, WB5UJK Rusty Farrell, and KB5TND Arnold Lanning.

There were several members who had to miss the meeting and other obligations to attend. N5KQU Alvin was home for the weekend. He goes back into Oklahoma Memorial Hospital for further tests August 25th. We hope the tests are negative.

AB5Z Ray, made a motion that the next meeting be held in Weatherford at the Means Park, the club to buy the watermelons for a 'feed'. The motion was seconded by W5JEB Father Joe. The motion carried. N5NZU Jane and N5MPG Dave have been contacted and the meeting confirmed. Driving down Main St turn north on Illinois and you will go straight into Means Park.

KB5GBN acted as secretary for WASFLT Joe who was on vacation. I learned after the meeting Johnny had signed up five new members. They were: KB5TNF Rhonda, KB5TND Arnold, the Lannings living at Canton, Charlotte KB5RNR and KB5RNT Joe Anson of Canton, KB5UJQ Rusty Farrell of Longdale. We congratulate all of you and welcome you to the Wheatstraw Radio Club. You have joined a fine club.

HAPPY HAMING !

Some of the Wheatstraw members left a mark at Ham Holiday 92. Ann Peil won a two-meter watt meter and a nice book, and a nice book on ham radio. K5VRL Jim drew a handheld microphone combo. W5RLP Margret won a Mr. Coffee playing bingo. KB5FOR Mary won a sandwich maker playing. Congratulations.

Just before the meeting closed WZ5H introduced a special guest, Johnny Dudley with the Canton Lake Rangers. He showed us a video film of The Walleye Roundup. The film was about seventeen minutes long. Johnnie was originally from Missouri. Coming to the Canton Lake Park in 1986, he has been a ranger since. Johnnie is in the Resource and Park Management Dept. Mark Eddings was to assist Johnnie, but he got an emergency call and had to go. Mark started with the Canton park in 1987.

This video was all taken on the Canton Lake by Tim Coffey about 1991.

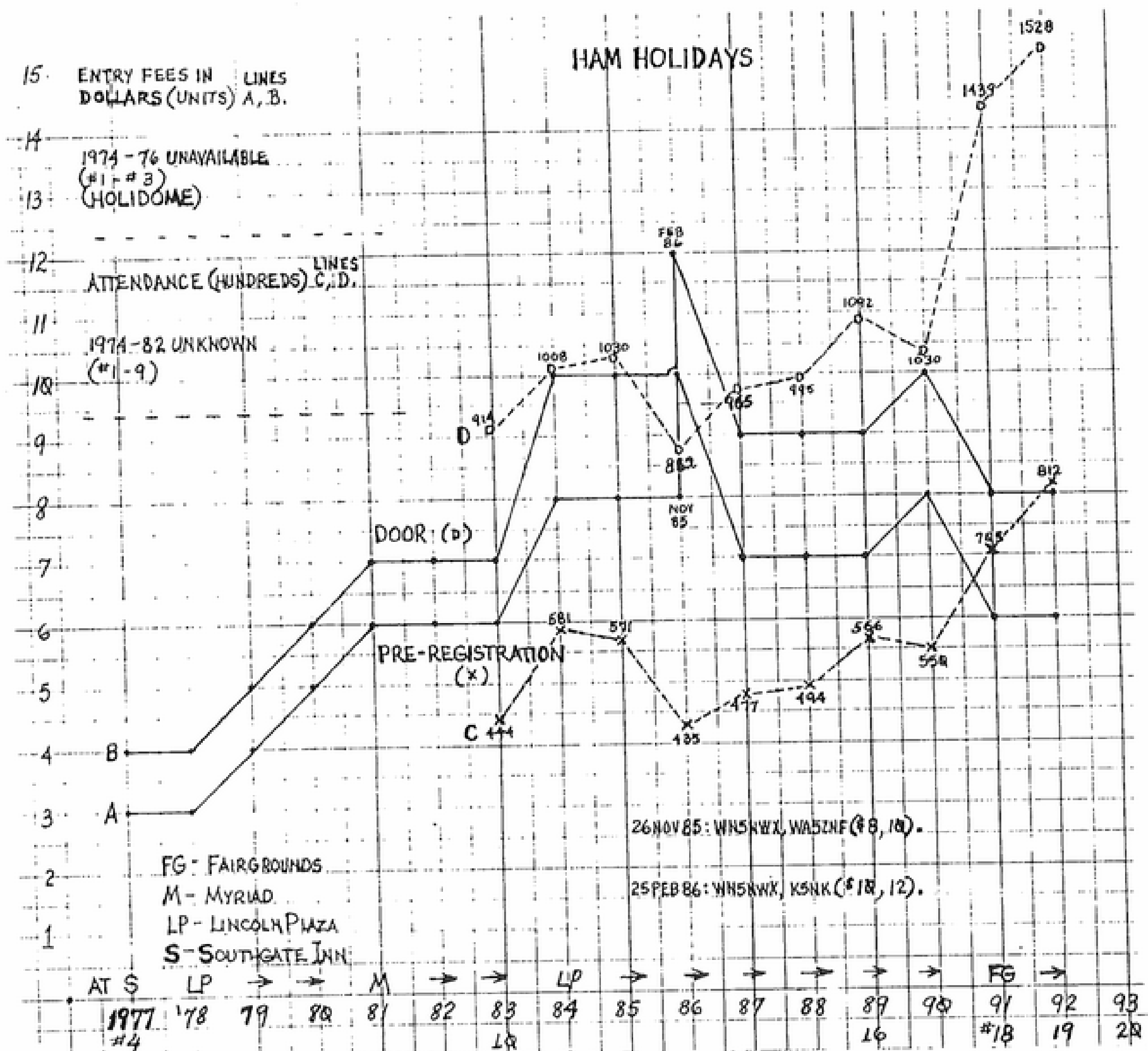
First, this project was done in a way the fish were not damaged in any way. The walleye are netted, then the females have the eggs removed by a simple process commonly called milking the fish. The average female will produce an average of fifty thousand eggs at a time.

The eggs are put into containers, water poured over the eggs, stirred gently, then the fertilization begins. Eggs are quickly transported to the Byers hatchery, north of the Salt Plains Lake. It takes an hour and a half to Byers. The eggs are quickly tempered to 61 degrees water temperature. The eggs are then put through a screen to separate them. They are stuck together when taken.

When the eggs begin to hatch, they are held in a stock tank until they are four days old. Then they are moved to another holding tank until they are about 1-1/2 inches long.

The Canton is the No. 1 producer of Walleye fish. Byers is the No. 1 hatchery in the state of Oklahoma. The Walleye production and the Canton Walleye Rodeo is a big boost in the state's economy. The Walleye rodeo is the largest in the state. In 1989, they had 189,000 visitors. The 4th of July of 1992, they had 81,000 visitors.

(73) Ralph



Central Oklahoma Radio Amateurs, inc.

HAM HOLIDAY 19

24-26 JUL 92

DOOR PRIZES :

Hourly : Saturday , 25 Jul :

#1603 Evanna Esadooah - QSLs
1227 Joe Harding WA5ZNF WorldRadio
1576 Mac MacDonald K2GKK "
1441 George Winkert N5ODO ARRLbook

Sunday , 26 Jul :

#1819 Schroeder KB5NIH manual

SOLD 21 Tee-Shirts for The
Scholarship Fund .

SOLD 28 Tee-Shirts for The Scholarship Fund ;

Banquet : (7:38 pm , 64 persons , till 9:15 pm)

Ellard Foster W5KE Glass-Mnt . Antenna ; Adrian Snider - World Clock ;
Ione McBride KFOWS Antenna Matcher ; Bali Ree Tucker - Freq . Counter .

PRE-REGISTRANT AWARD : #1416 Brian Kiespert KB5ODR Icom's IC-728 .

PROGRAM : Cindy Wall KA7ITT described how her experiences with the Mount Hood , Washington , blizzard of '86 and her father's death in '87 inspired her to write her books with Amateur Radio themes and the next will be about gray whales and illicit drugs ;

Tom Comstock N5TC presented a fascinating photo-slide look at St . Petersburg and Moscow , Russia , and the hosts from the perspective of Amateur Radio Operators as well as tourists .

GRAND PRESENTATION WINNERS :

#2437 Stan Van Nort N5JFQ
1774 Jim Williams K5VRL
2433 Kathy Crawford NOPGE
1149 Bill Walker KB5NTG
1140 Joe Perry KE5SA
1792 William Wyatt
1576 Mac MacDonald K2GKK
- Jewell Mahaney K5IXR
1523 Michael McVey
1304 Jimmy Green
OTec George Moore K5UHZ , 74
1076 Ann Peil
2513 Bill Bailey K15OV
1712 Lynnice Hamlin KB5FOH
2512 Randy Taylor WB5QFM
1227 Joe Harding WA5ZNF
1647 Ann Santos WA1S
1475 Morris Horn
2360 Earl Chambers W5BFC
1282 Bob Ashby W5HXL
1556 Charles Dibrell W5BLW
1183 Edward King WM3T
2022 Jim Jones K5PER
1293 Doug Seyler WB5TKI
2007 Mike Sundstrom
1435 Clarence Supplee W5LDF
1603 Evanna Esadooah
1750 Glenn Reed KF5XB
1476 Morris Horn
1238 Willard Hinders W5UZV

#1312 Thelma Clark
1548 Wendy Spann
2458 Wilbur Jones N5VHY
1332 Sandra Wardell N5SAO
1454 Clarissa Morford KB5KKJ
1496 David Gibson KA5J
1436 Ron Williamson N5IRJ
1531 Jeff Worth N5UBY
2760 Ken Goddard WA5DTL
YNC Matthew Crawford N0RKM , 11
YGen John Russell N5VOF , ?
2198 Patrick Roberts KA5ZYM
2501 Eli Lugo KG5AE
2158 R . K . Allen
1101 Rick Tasetano N5KLM
2247 Gil Wood W5NUT
2354 Jesse Painter N5VHD
1737 Dave Warwick K15WY
2244 Susie Denard KB5HIM
1116 Jimmy Pittman KB5NPS
1574 Jimmie Williams N5MGK
2770 Troy Martin K5OBL
2239 Vernon Phelps W5VMO
1438 Ronnie Williamson
1730 George Adkins AD1S
1582 Ione McBride KFOWS
1186 Jim Martinez KB5RDZ
YAdv Steven Izell KB5JWN
1089 Bertha Johnson N5ING
1466 Vern Douglas K9JTW

Scholarship Raffle : #166801 Chet Hazelwood W5GDL (Alinco DJ-162T)

Grand Award : #1254 Mary Barclay KA5KZE (Icom IC-735) .

ATTENDANCE : 1,528 (812 Advance) .

Secretary ,
N5BEQ , Jim .

Central Oklahoma Radio Amateurs, Inc.

MINUTES

22 JUL 92

The Meeting was Called to Order at 7:31 pm with President Frank AA5GI in the Chair and the following Directors and Guests representing 8 of the 14 member clubs present :

ACARC - Tom Mangham K5LDI

Jack Conley AA5VU

76ERS - Jerry Sproul N5AUH

Jim Buswell N5BEQ

WheatStraw - Joe Lynch N6CL

EARC - Phil Wolfenbarger N5HIP

VHF - Bob Ashby W5HXL

OCAPA - Baron Bieber WZ3F

Lee Allen N5KXI

EARS - Jim Richardson N5OHL

Steve Hamlin KG5IP

SCARS - Mike Winkel N5SOF

C&E MNG ED - Joe Harding WA5ZNF

Visiting were Ron Hampton KB5TTG, Tim Hanna N5USM, Karola Isaak AA5TY, Burl Keeton N5DUQ, Jim Jones K5PER, Lee Vaughn KA5WIS, Steve Cox KB5TOG, Forrest Rush N5VWF and Larry Loeffelholz N5SOY.

The Minutes of the June 1992 Meeting and the Report of the Treasury were accepted as distributed.

REPORTS : C&E : Joe WA5ZNF announced that he will not be physically able to continue as Editor after the September issue ;

VEC : Phil N5HIP reported testing 14 last night .

HAM HOLIDAY #19 {1992}

PUBLICITY - Baron WZ3F will attempt to have identifying signs, program signs and location signs and has ordered 35 Large and 40 "XL" tee-shirts ;

FACILITY - Frank AA5GI will begin setting up the Made In Oklahoma (MIO) Building at 9 o'clock Friday morning ;

DEALERS/AWARDS - Frank AA5GI circulated his list of 14 "NEW" and 8 "USED" dealers including an on-site banner maker, the Pre-Registration and Grand Awards will be ICOMS, will have 3 "door-prizes" at the Banquet ;

PRE-REGISTRATION - Jerry N5AUH has received 805 : Tom K5LDI advises this includes 171 flea market tables, 51 banquet seats and 346 contributors to the Scholarship fund ;

REGISTRATION - Steve KG5IP still needs people to volunteer to service the desk ;

TALK-IN will be on the 147.63/03 repeater by EARC's Mark Northcutt WD5DYI ;

PROGRAMS - Jack AA5VU reports more confirmations, will have 500 copies of the schedule at the Registration Desk ;

NON-TECHNICAL PROGRAMS / BANQUET - Jim N5OHL reported for the Chair having confirmations of three programs, will have two speakers at the Banquet [at Harvest Buffet (formerly the Heritage House), 3900 NW 63rd, the NW 63rd - Portland - Northwest Highway triangle] in addition to the Pre-Registration and the three door-prize drawings scheduled to begin at 7 pm ;

BINGO - Bob W5HXL acquired the "prizes", Tom K5LDI has both a wood-ball set for the Pre-Registration Drawing and a ping-pong-ball type for Bingo ;

FLEA MARKET - Don K15TP needs 5 or 6 volunteers to assist in control and set-up of a full area, there being no spare tables left ;

SECURITY - Phil N5HIP reports there will be at least one guard Friday night and two Saturday night this year ;

SCHOLARSHIP FUNDING - On Motion by Tom K5LDI and Second from Jack AA5VU, it was voted to offer two Scholarships next year and announce this change in plans at this year's convention ;

BREAKFAST - QCWA in charge : Sunday morning at 8 o'clock at Soda Pop's .

There will be a CORA Meeting SATURDAY, 25 July 1992, at 3 pm at Ham Holiday ; the Next MONTHLY CORA Meeting will be 25 August 1992 at 7:30 pm at the Salvation Army Headquarters, N W 50th at Pennsylvania, Oklahoma City .

This Meeting was adjourned at 8:49 pm .

Secretary,
N5BEQ, Jim .

THE BIG SIGNAL
OKLAHOMA CITY AUTOPATCH
ASSOCIATION, INC.

Howdy, this is INKY. I borrowed that from John you know, since that's the way he always started off. Hopefully, he will continue to do the same in the future as in the past because he is going to be a hard act to follow.

Let's see, it seem I had this position once before. It has been so many years though that I have forgotten what it was like. It was always a lot of fun to submit articles on a random basis and now that I have to do it on a monthly basis, I am going to have to watch the calendar a little more closely.

As everyone is probably aware by now, new officers were elected at the last meeting of the Autopatch club. Before I start expounding on the new slate, let me give a big thank you to all the retiring officials, I for one think we were in good hands the past couple of years and the club is better off now than it was two years ago. So, you fellows did a good job.

I feel we will be in good hands for the coming year, that is on at least three of the four offices. I know that John, NJ1V is going to be a great president. John has a log of good ideas that he has passed along to me. He has had positions and worked with other large clubs and has the ability to carry out some of the plans he has and has used before. I look forward to working with John and I know that when his term expires, the club will be even better.

It's good to see some relatively newcomers in amateur radio become active in the club and take on the responsibilities of officers in one of the largest and best clubs in the area. Mike, N5VIT is the new club Treasurer. Mike has been very energetic and offered his assistance in whatever he could do even before he received his ticket.

How about the new club Secretary? John, N5SAM keeps us entertained with his good natured humor during the day while herding his 18-wheeler around town. It is going the

be very interesting to hear the minutes of the meetings presented at the club meetings. I am positive we will be kept well informed.

As stated earlier, or rather maybe insinuated, I now hold down the position of club Vice President. Once before, I held this position, and that was before many of the present club members even thought about getting involved in amateur radio, let alone become members of the club.

As I glance through a current club roster, I see very few calls or names that were members during that time. If my memory serves me right, Doc Goodhead, WA5CZN was the president of the club at that time, either he or Henry Israel, N5IH. It was back in the days of the golden screw-driver boy who now lives out west in the Rocky Mountains and all the other WD5F** boys and perhaps even before their days. I am sure it was even before Mac came back to Oklahoma from Iceland or wherever he was stationed in the Air Force. I would like to think I wrote some pretty good articles during those days and if I had kept all the C&E's, maybe I could rewrite some of them today. But, I look forward to serving the club again and hopefully I can make the articles interesting enough for some to read. As I normally do, some will be on the light side, but I will try to be straight part of the time.

With a busier schedule that normal for me, this one will be cut short, but I think John has some good information this month, so hopefully we will take up our share of space in the C&E. 73 for now. K5NK

Novice-Tech class will start up on Sunday 20 September. Details will be given out on the Monday night net (147.135 Mhz.) The next club meeting is on the same day at St. John's Catholic Church. Board meeting is on 16 Sept. at the EOC.

73 de Jim N5OHL *Jim*

Anybody can "tell it like it is."
What is vastly more difficult is to
tell it like it should be.



We certainly had a good turn-out for the August Dinner Meeting at Western Sizzlin. Nice to see so many of you that I have not seen for a while. Wally KB5OFR is doing fine after the two operations earlier this summer. Kay KB5LDO is now free of her cast and is walking much better. I think that the total count for the meeting was about 45. Thanks to Clara KG5UG and everyone else on the calling committee for their fine efforts in contacting all members.

Speaking of members, two new EARS hams now finally have their new licenses in hand. Welcome to Mike KB5UKT and Gary KB5UKS. They passed their tests on the same night but did not even know each other at the time. They even sat at the same table during the test.

On the technical front, Ken N5TWC has joined the repeater committee to help maintain and install some of the equipment EARS is working on. He is also a new control operator for the repeater. Thanks Ken!

In early August, my father and I went on a trip to Chattanooga TN for an "Eyeball". This was a meeting with a group that runs HF WAS nets on 40 and 75 meters. It was the first vacation that I have had in a long time plus was really interesting to meet hams eye-to-eye for the first time.

The HF bands have been up and down quite a bit this past month. Even 15 meters has been quiet. While on the trip to Chattanooga I worked mostly 20 meters but only worked one DX station. While on a pit-stop in Corith, MS I heard a strong station say "I will take one more 4 and then go to the 5's." Well, I jumped in when he called for 5's not even knowing his call. I said I was mobile in Corith and he said great because he used to live there. I asked for his call which was 5N2UNB which is the country of Nigeria (a new one for me).



VHF Club NEWS

W5LOW

Elmer Goekler Memorial
Station

Minutes of August Meeting

There wasn't one, silly! August is the month of the watermelon "chow down", and that is what the VHF and ACARC club members did instead of having a meeting. There were about twenty three watermelon chomping hams at the gathering and they seemed to eat their fill. (I am surprised more don't show up at these events. After all, the watermelon was FREE!)

The next couple of meetings of the Stomach, er, correction, VHF Club will meet at different places for lunch. Bob, W5HXL, called to inform me that the September meeting would be September 19, 11:00 a.m. at Soda Pops, which is located at 3900 N. May. He said that Soda Pops has a buffet, salad bar, pizza, etc. and that there are specials on the entrees.

The October meeting will be October 17, 11:30 a.m. at Dodsons Cafeteria, located at 2150 S.W. 59th. Everybody knows about Dodsons, so Bob didn't fill me in on the menu.

It seems that "Favorites" is no longer one of our "Favorites" since it changed management, and apparently the menu and pricing. Our chow experts turned in their "belly buttons" to Favorites and started checking out alternatives. Come on along and help test these new choices. Joe, K5JB, Sec'y

Packet - Automatic Operation

Last month I reported that the ARRL Digital Committee's report recommended no unattended fully automatic operation on high frequency, but instead recommended that HF operation be limited to semi-automatic operation. From this, current packet BBS operators inferred that there will be no more long distance message forwarding on packet. Some of the bulletin board operators protested in various ways (shutting down for a weekend, putting ARRL bulletins and NTS messages in the "bit bucket", etc.) but unfortunately it seems that the protests are not particularly noticed by anyone but BBS operators. In the dozens of messages I read about the situation, only a couple addressed the real problem, but none came close to proposing a solution.

The nucleus of the problem is that there is no mechanism for separating those

who would provide a beneficial service from those who would put a system on the air simply to be able to "do their own thing".

It looks like that on this issue the anti-computerists and the apathetic are going to win.

Packet - Local Operation

On the local scene, there has been some progress in the ROSE switch network. Norm, N0ELS, and Smitty, AC5C, have been busy adding hardware to switches at Moore and Purcell, giving them dual port capability and thus making them into true "switches". Once up and running the performance of connections to Texas made a remarkable improvement. Mike, WA5TXX, in Broken Arrow, is now on the frontier with a ROSE router on the air. It has the call WA5TXX-5 and address of 918***. During the night it can be reached by a path from Pauls Valley via ADA. Mike is the only TCP/IP operator on the air and we sometimes link up using Netrom transport. This week a station in Enid, using Netrom protocol, came back on the air and Mike and my IP host calls appeared in its tables.

With some help from Mike; J, KB0QJ; Steve, N5OWK; I came up with a better hierarchal routing scheme for TCP/IP stations and made some maps showing how it all works. There aren't enough stations on the air to make it worth while yet, but it was not too early to plan for the future.

If any of you have IP address assignments and want to get them updated to match the new routing scheme, contact me. In no case will anyone have to change addresses if they don't want to, because the software can make the conversion. Those who haven't been on the air will need to update their host tables anyway so it might be a good time to switch addresses. (Only a half dozen addresses would change under the new scheme, mostly those in West Oklahoma City and in Norman.)

Packet - Computer Operation

I got some new software this week and the first thing I did with it was packet radio related. The new software was Coherent, a Mark Williams Co. product that is an operating system, like Unix. The operating system is the computer software that manages the files, devices and miscellaneous things on a computer. Unix is the granddaddy of operating systems, being multi-user and multi-tasking, and it is very popular on Mini-computers, and lately on the Intel and

Motorola based Micro computers. Coherent is one of the operating systems that is written from scratch so as to not infringe on AT&T property, but to work like Unix. This latest version is very close in operation of what is called AT&T System V Unix. The previous Coherent versions could not handle large programs, but this one can since it is restricted to the 80386 or better Intel processors. Now that is the background, here is the application:

The first thing I modified (software people call it "ported") for Coherent was the file compression program, Lharc. Then I started work on the TCP/IP program I run on MS-DOS and Unix. Surprising thing was that I completed the porting of NET and the mailer, BM, in less than a day and had it on the air. J, KB0QJ, was the first to swap messages and keyboard traffic with me, and Steve, N5OWK, followed closely second.

I am really happy with this thing even though it had a couple of little problems. To my recollection, there was only one function that didn't work (rather, it was totally missing) and I had to make something else do. Even though my NET program isn't as "gee whiz" as the later NOS TCP/IP program, it works for me, and pretty darned good too! I can launch NET on one of the "virtual terminals" and use one of the others to do other things while NET purrs quietly in the background.

(If you didn't know, TCP/IP lets you do mail forwarding, file transfers, and keyboard sessions simultaneously, using packet radio over AX.25, Netrom, and other transport mechanisms. It is used a lot in telephone line computer networking.)






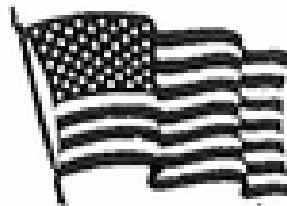
Coherent costs about a hundred bucks and this version requires a 386, or better computer. If you get it let me know and I can fix you up with goodies as I discover them.

Packet - Full Time Operation

The last bit of news from the K5JB ham shack is that I am about to embark on a new career: Loafing!

My employer made me an early retirement offer I couldn't refuse so I am going to get an early start on whatever I'm going to do next, and that ain't gonna be working 8 to 5! Maybe starting first of October I will have more time to clean up the ham shack and complete (or maybe even start) some of the projects I have been putting off.

Later... Joe, K5JB

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
 SEPTEMBER 		1 M O R I	2 	3 AERONAUTICAL	4	5 
6 G R E A T P L A I N S	7	8 B I C E N T E N N (76ers)ARC	9	10 A L T U S A S S O C I A T I O N C I M M A R O N A R S	11	12 S C A R S
13 W H E A T S T R A W	14 E D M O N D C L U B	15 A U T O P A T C H	16	17	18	19 V H F
20 E A R S	21 V E T E S T S 6:00 PM S A L V A T I O N A R M Y 50 & P E N N	22 C O R A 7:00 PM S A L V A T I O N A R M Y 50 & P E N N	23 	24	25	26
27 80	28 September 27th is my 80th Birthday That's a good reason to '30' I wish the C & E many more issues. Joe Harding, W4SZNP	29	30	31		



In spite of the fact that amateur activity in our area has been at the lower end of the spectrum, it is beginning to flourish once more with the influx of new amateurs through the No-Code Technician Class license.

Many of those who completed the minimal requirements for the Codeless Technician License have gone on to upgrade to the General and Advance Class. Our meetings have gone from four to five members to our last meeting with twenty one smiling faces, Three who were new amateurs (awaiting call).

On July 18 we participated in the local Quartz Mountain Break Away Bike Race, from Actus to Quartz Mountain State Park, by providing communications. This is our second year for the project and it went well. Don Roberson (KG6LE) was responsible for all of the coordination for the event both years and we will certainly miss him and his expertise when he departs the area to Texas the first part of next year.

Our repeater, 146.79 is alive and well. Recently Dwight Dennis (WB5KRH) and Chuck Smith (WB5MJS) made the journey to the summit of Mount Headrick to make some necessary repairs and adjustments. Also, the



Other OCAPA News

Welcome Aboard! We hope you enjoy your affiliation with OCAPA, and look forward to your participation in the club activities and on the repeaters.

Dropped from the roster:

We regret the non-renewal of the following: WB5IEK, N5TWE, KB5MOM, N5RAD, WB5PWE, and KA5SDC.

See you at the next meeting on Tuesday, September 15.

73 de NJ1V "victor"

"AXS" node is back in service on 145.090 for those of you who are into packet. So communication in Southwest Oklahoma is improving vastly.

Our ARRL VE Testing Sessions are conducted on the second Saturday of each Quarter. Walk ins are welcome. Our next scheduled testing session is:

North Main Fire Station - Downstairs
10 October 1992

1230 Hours

Jim Romines, K15YY

We're told that Greece has the longest national anthem — it has 158 verses. Now we know why baseball never caught on there. They'd never get a game started.

★ ★ ★ ★ ★ ★ ★ ★ ★ ★

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