

SECOND CLASS MAIL
Postmaster, see page 3

Volume 17
JANUARY 1992
Number 203

**OK
DX**
Just for
the Fun
of It

OKlahoma DX Association

This has been an exceptional year for DXers and for the Oklahoma DX Association. Few DXers could have predicted that we could have expected Albania and Myanmar (Burma) in 1991. No one could have predicted that these "Top Five" rare countries would have been activated within 30 days of each other! What an early Christmas present for DXers to have ZA, XYØ, YAØ, 3B7 and 3CØ in 1991. The Honor Roll ranks are swelling with DXers who started the chase in the late 70's or early 80's.

PacketCluster became a reality and has changed the complexion of pileups. Hunting for DX has become a cooperative effort and the pileups have become larger and louder. If you are reading this column for the first time, and if you are a new DXer, I strongly recommend that you set up a packet station and connect to the nearest PacketCluster node. If you are DXing without PacketCluster (in this day and time) you are really handicapping yourself. Yes, it is still a proud pastime to be a "lone wolf" DXer, carefully listening on the bands and pouncing on the new one when you hear it. That was the ONLY way to DX in the past; but in the 90's, you are at a distinct disadvantage without PacketCluster. The DX station may show up on a frequency and call CQ once. In one minute, he may have developed a "Burma-size" pileup. Many DX stations will work the massive pileup for a while and then slip away. If you don't have PacketCluster, you may never know about the pileup and the DX station may be gone before you ever find it. Remember, 30 or 40 ears ARE better than one. During peak DX hours, there are usually that many DXers checked into the OK-ARK DX PacketCluster. I hope if

you are a new DXer you will see the wisdom of the PacketCluster and we again invite you to become a regular user. The PacketCluster is not like a BBS which may only have one port or stream available at a time; PacketCluster is designed to manage 26 or more users all at the same time on each user port. Therefore, you are encouraged to connect to your local PacketCluster node and STAY CONNECTED.

Most of the current computerized DX logging programs will allow you to run PacketCluster in the background while your logger is active. If your logger doesn't have this feature and if you are becoming serious about DXing, it may be time to change logging programs. Most of the really good programs are advertised in CQ magazine. We recently purchased DXBase program, which logs, maintains and prints all DXCC, WAZ and Oblast award records, imports CT Contest data, runs PacketCluster in the background or foreground, controls the transceiver, etc.

One of the neat features of many of the logging programs is the ability to check your database against a PacketCluster DX spot. For example, if ZA1A is posted on the Cluster, many of the new logging programs will check to see if you need ZA1A for a new country (or a new band country, mode country, etc.) and if you need it, the computer will sound a loud alarm that might even drag you away from the TV or out of bed...Think of the possibilities.

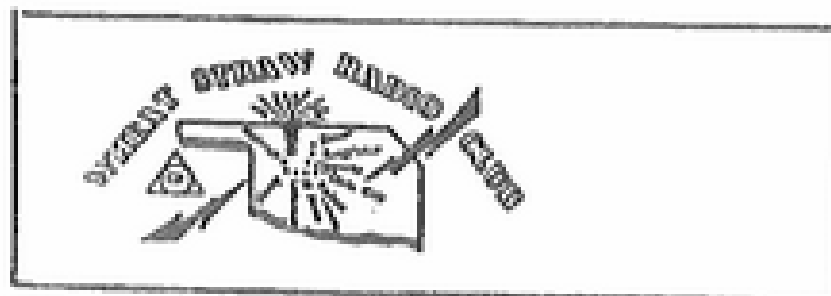
These same programs will send a DX spot to the PacketCluster automatically as soon as you enter it into your log. They can even read the frequency from your transceiver so you do not have to enter the transmit or receive frequency into the Cluster; the logger program will do it all by itself. Such decadence!

Make a promise to yourself for 1992. If you are not already on DX PacketCluster, set a goal to have a dedicated packet station

for PacketCluster use this year. You will not be disappointed and your input will make the system work even better. Presently there are three PacketCluster nodes in Oklahoma located in Claremore (serving NE Oklahoma and Tulsa), Wellston (serving OKC and SW Oklahoma) and Ponca City (serving PC and north central Oklahoma.) There is also a node in SE Oklahoma but it was hit by lightning a few weeks ago and is presently off the air. We also link by VHF/HF to other nodes in Arkansas and Texas. There have been as many as 36 nodes with over 100 listed users on our Cluster at one time, an awesome spotting network from Canada to south Texas. All of this is accessed through your two meter VHF transceiver, TNC, computer and any terminal program. Contrary to some belief, you don't need any type of special software to use DX PacketCluster. Won't you get on the bandwagon this year? See you on the Cluster.

The Oklahoma DX Association continues to grow. We will be sending out a direct mailing to all members in January 1992. This mailing will contain your membership certificate, list of members and other goodies. These are items that we should have sent out earlier, but our new certificates were being designed and took more time than expected. Look for the big envelope in your mailbox. OKDXA has also received international attention in the past year. WE5I/KH9 and AD1S/KH9 used OKDXA as their QSL route for the 1991 DXpedition and OKDXA was immediately listed in DX magazines, QSL lists and club notices all over the DX world. Thousands of DXers are sending their QSLs to "OKDXA, Box 88, OKC 74881." If you are a OKDXA member and plan on a future DXpedition, we would encourage you to publicize OKDXA by giving the association as your QSL route. Just let us know ahead of time and we will

Continued Elsewhere



I want the readers to know that what I am writing is my thoughts. If anyone disagrees you have the right to tell me, your opinion may be better than mine. For some time I have been concerned about our organization and the Collector & Emitter. The December issue is so small, if N6CL Joe Lynch and Joe K5JB articles were left out the rest of the reports would just about cover the front and back. There are 16 clubs, including CORA. There were only five club articles written. It takes us all to make things go. Lets put our backs to the wall and try to make the best better.

Reading WA5ZNF's editorial, I do not know what the population of Oklahoma City is. How many people in the whole city would do what Joe has for the past 17 years? Probably no one. My beef is, how many amateurs have word processors or computers. You are close to Joe and could pick up some of the material and help him. I realize it is a big job to volunteer for the complete job but it would help him so much to have your assistance.

Joe, some of the outlying clubs may be able to help you if you would like to give us the specs on the size of the columns. Such as the length of the first column less the logo. The width of the columns and the length of the regular columns before they are shrunk. Think about it, Joe. It may be that more people help than I know about. Those that do help...I also appreciate. I wish I could do more. I do not wish to hurt anyones feelings, but please stop and think.

December the 8th was our Christmas Dinner and time to elect new officers for 1992. We got to go in at 2:30 PM. We were to wait for a short time to get the food out to us...going through the line to get the salad... after eating the salad the food was ready. Any way when most people had eaten the meeting started. Meeting was called to order at 4:10 by my watch. There were 38 present for the dinner.

There were seven guest: Wanda, Carl WA7AZO's friend, KF5IL Noreta and WA5R Hugh the McGowans, Myrtle KA5VCW John's friend, Debbie, a cousin to Venus KB5MPM, Vickie a friend to all of us from Kingfisher, Shawn from Kingfisher, a friend of AA5TY Karey's. We welcome them back any time it was a pleasure to have them.

WA5PFK presented two awards at the meeting. One to K5GBN Johnny serving as the Net Liaison. He does an outstanding job in many ways for the club. The other ARRL Certificate went to N5IKN Tom. Tom has served as assistant Liaison, the official bulletin

station and handles a terrific amount of traffic.

It was time for the 1992 officers to be elected. WO5B was nominated last month for president. KG5JB Betty nominated WZ5H Leo who was then elected President for 1992. KB5MPM Venus nominated K5GGL. AB5Z was elected Vice President. Sorry but reading my notes I see where AB5Z had nominated WA7AZO for vice president, that's what I get for being in a hurry, but Ray was elected. WA5FLT was elected Secretary/Treasurer without opposition. WA5PFK Ralph was elected club reporter.

The Wheatstraw Amateur Radio Club raised \$60.25 to be sent to the Oklahoma Crippled Childrens Hospital to buy toys for the crippled children. This project replaced members buying a two dollar gift for each other. Now I challenge all radio clubs in the state of Oklahoma to do the same, your heart will feel much better, at least mine does. Try it.

We are sorry to hear that WB6PDG Ron Tice had a heart attack. Ron was transported to Presbyterian Hospital in Oklahoma City, Wednesday morning December 11, he had open heart surgery with four bypasses. He is doing fine, no word of what room he will be in. I'm sure he would appreciate all cards, visits, and above all your prayers. We wish him a quick recovery. Ron is a member of the Great Plains ARC.

N5IXN Olive was back on the air this Wednesday, she checked in to the Wheatstraw Club Net. She said she was doing OK, but when she gets up on her feet too much her leg swells. We are glad to have you back Olive and wish you the best. Olive is a member of several radio clubs.

The next meeting will be in El Reno. The place is called the Northwest Community Center. We have been there before, but for those that missed that meeting I will give directions. Coming in from North, South, or East on Highway 81, Stop at the stop light at 81 and Sunset Drive, turn west on Sunset and you will see the old Safeway, now Homeland. Drive north about five blocks. You can't miss it, it is on the east side of the street. See U there!

From the weather station in Watonga operated by WA5BEL Clemon Clewel. I called and he said the rainfall for Wednesday night was 1.23 inches. It was a good rain for all of us.

From this QTH we wish all of you a very MERRY CHRISTMAS AND A HAPPY AND PROSPEROUS NEW YEAR. May the joy of Christmas dwell in your heart through the coming year with good health.

Last month I wrote about the tape K5GBN played at the November meeting. On the subject of the hydrogen peroxide mixed with water for a good fertilizer. Our president got a letter from AJ5Q of Altus. I thank you for reading my article and your response. D.L.



Oklahoma DX Association

handle your envelopes in the manner you desire. We can be an actual QSL service or simply a mailbox for your QSLs. Remember, if you use "Callbook address" as your QSL route, you will get 30 to 40% of your cards via the "buro". Since OKDXA has no bureau route, all cards will come DIRECT, with the obvious benefits. We are also negotiating with several DX stations to use our name as a QSL route. The QSL address is a cost-free way to publicize OKDXA.

If you are not an OKDXA member and would like to join, please send a large SASE to the above address and we will send out an application form. Dues have been \$10 per year but next years dues are contingent on the price of the Collector & Emitter subscription that is paid by the Association. Happy New Year and Good DX in 1992! De AD1S.

NEXT MONTH: Story and photos on WE5I/KH9 and AD1S/KH9, K1EA's CT Contest Logging program, DX reports and K5GL DXing tales.

Teacher: Mike, why are you late?

Mike: It was late when I started, ma'am.

Teacher: Well, why didn't you start earlier?

Mike: It was too late to start earlier.

Not Found In Webster's

Southpaw: a southern father.

Will: You look tired, Bill. What's the matter?

Bill: It's this new job I've got. Nothing but work, work, work, from dawn to dusk

Will: How long has this been going on?

Bill: I start tomorrow.

had already tried the mixture, which was a lot weaker than we discussed. He came close to loosing the tomato plant. It turned yellow and the leaves looked like they were about to fall off. He immediately started watering it with Miracle Grow, it saved the plant, but he almost lost it. He and I both agree that before trying something like this, go see your county agent first. Then just try one or so plants.

Last year we had the most perfect tomatoes, they were large with no blemishes. We mixed one tbsp. of Epson Salts with one tbsp. of Diazon and a little soil in the bottom of the hole. Set the tomato in the mixture. We also did another garden that way. The vines were loaded so heavy they broke in lots of places where we had tied them up.

<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 Lynce Hamlin, KB5FOH 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>3. MID-OKLAHOMA REPEATER, INC. Meets: First Tuesday, 6:30 pm social, 7:30 meeting, Skyline Cafe, 1631 S.E. 15th PR Steve Cornman, KB5CDF VP Jim Buswell, N5BEQ SE Robert Moose, N5QKI 843-6438 TR Toy Graham, N5QOK 632-0225 Editor: Stewart Holly, KD5DL 737-3700</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 722-1103 SE Ken Goddard, WA5DTL 946-4973 TR Mac Macdonald, K2GKK 672-4947 Editor: John Guida, NJ1V 722-1103</p>	<p>15. SOUTH CANADIAN ARS Meets: 9:30 am, Second Saturday, Red Cross Bldg., North OU Campus, Norman PR Dorinda Skaggs, N5IUA 799-5363 VP Steve Wolfe, N18W 329-0203 TR Charles McCown, WB5UUX SE Ken Brown, N5KUK Editor: Ken Brown, N5KUK</p>
<p>5. OKLA. UNIVERSITY ARC Meets: 7:30 pm, Second Tuesday (Sep-May) 119 Wilson Center, 1334 S. Jenkins PR Frank Donaldson, N5IQJ 329-4172 VP John Wustenberg, KE5N 325-2382 S/T Jim Greenshields, WD5HPU 321-9981 Editor:</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 Loren Simms, WA5CBF 477-0921 VP None S/T Jim Molledahl, KB5LS 482-5308 Editor: Jim Molledahl, KB5LS 482-5308</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 Second Tues., 1801 N. Lincoln Blvd., Parking in Rear PR Hank Stokes, KB5XM 376-1067 VP Chad Drewery, N5QIQ TR Bill Skipper, KB5BS 392-4612 SE Jack Conley, AA5VU Editor: Not Filled</p>	<p>20. CENTRAL OK COMPUTER ORG. Meets: Second Saturday, 12 Noon, Oscar Rose College, Midwest City PR Don Fox 733-8480 VP Patrick Roberts, KA5ZYM 681-5220 S/T Martin Schiel Editor:</p>
<p>9. WHEATSTRAW ARC Meets: 2:30 pm Second Sunday, Location Varies, see Club Section for Details PR Leo Pell, WF5H, Canton 886-2998 VP Ray Barnes, AB5F, Longdale 274-3334 S/T Joe Garland, WA5FLT, Calumet 893-2660 Editor: Ralph Wilder, WZ5PFK, 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, AA5VU 392-5072 SE Jim Buswell, N5BEO 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	90/01	2
WILSON, MIKE WA5RTY		
1234 W 49		
McCLOUD OK 74851		

The "4" means Autopatch Club, 90/01 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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VHF Club NEWS

W5LOW

The Elmer Goekler Memorial
Station

Minutes of December Meeting

Oops, there hasn't been one yet. This issue of C&E will be pasted up before the meeting. Minutes will be in next month's issue. In any case, I am sure that the members would want me to wish all of you the most prosperous and happiest New Year possible.

Joe, K5JB, Sec'y

Miscellaneous

Oops, I got caught by surprise this month. I didn't check the C&E calendar until this morning and discovered that paste-up is this week. I don't have time now to write what I intended so I will just fake it.

I dropped in at the Kantronics packet seminar yesterday and got to chat with some of the good guys. I am glad that Kantronics put the thing on. It looked like it was just the ticket for those who are interested in getting into packet, and some of those who have gotten into it but haven't figured out all the tricks yet.

I particularly enjoyed the chat with Gene, K5DLE. He mentioned my recent NiCd battery discharger article and told me of an interesting process he uses to cycle certain aircraft sealed NiCd batteries. The batteries he described are used for standby power and aren't exercised in normal service so they have to be given some exercise on a periodic basis. He discharges them at the 1/2 hour rate into a load until they reach about half a volt. (A cell rated at 2 Ampere-Hour capacity, has a one hour discharge rate of 2 Amps. The 1/2 hour discharge rate would be 4 Amps.) Then he puts a dead short across them and lets them rest a while to become completely discharged. I would have been afraid that some of the cells would reverse charge and short out with this process but Gene said that it never happens.

It could be that the aggressive discharge doesn't leave enough time for the reverse charged cell to go bad. It may also be that a battery normally left in an idle state has different nature from one that is cycled like our walkie talkie batteries. I am just as ignorant as everybody else about NiCd batteries so I am always curious about how they work. My literature from the battery companies is pretty old so I'll admit my

ignorance! I am going to try Gene's method next time I feel in a curious mood.

Another battery problem cropped up last weekend. I had a Sears deep cycle marine battery go bad and upchuck some acid. I have had problems with this particular model and recommend that you not use them for radio power. I initially used a home brew circuit to manage the charger connected to the radio battery. It would allow the battery to discharge down to about 12 Volts, and then start the charger. The charger would go full tilt until the battery got to the full charge voltage for room temperature (about 14.4 Volts) and then turn off. I ran an ordinary automobile starting battery for years without a problem. When I started using the Sears Marine batteries, my problems started. I re-adjusted the charger cut-off voltage downward because the marine battery was using too much water. Then I went to a commercial Schumacher automatic charger and adjusted it to further reduce the charge voltage. Even at 13.8 volts, the battery would use too much water, and after maybe a year, it would get so soft that it couldn't run the radio gear for a realistic time without support from the charger.

Last Saturday while on the 75M schedule with Doug, WB5HLR, and Jim, W5JDH, I noticed that the battery was low on water so I topped it up. A few minutes later I noticed that its top was wet and acid had dripped into its holding tray. Drat! I wiped it down with soda solution and took it outside. It is now Wall Mart's disposal problem!

New Word Processor

Man! Did I come across a software deal this month. I responded to a DAK advertisement for Wordstar version 5.5 for \$9.90. That version isn't the latest but it is later than the last one I bought and it has support for laser printers that use Postscript formatting commands. I believe that Postscript is the coming thing in laser printer control and have been working on a program that would add the Postscript tags to an ASCII text file to prepare it for printing. When the software came in I was delighted! It was a complete kit, repackaged by DAK to cut the cost, but it was all there.

The very first test I put it through was last month's C&E column, in its 3 column format and it worked perfectly first time. I won't go into the gory details of how I was doing it before but this is a piece of cake. I even played a little bit with the graphics capability

and drew a pseudo logo to put in the upper left hand corner of the first page so Joe, WA5ZNF, wouldn't have to paste it on. Mike, N5MS, said that if I got a copy of the VHF Club logo to him he could scan it for me with his equipment and create a piece of clip art that I can add at print time. That will have to wait until next month though.

I may even get this column finished before I head off to the office, but I doubt it. At least I don't have to second guess IBM on where the columns will start and end!

One thing is for sure -- composing this column couldn't have been easier. We have come a long way from the days when we typed the columns and pasted them to a big sheet of paper to make the camera ready copy! I don't even have a glue stick around my place any more!

Trivial Circuits

In my discussion yesterday with Gene, K5DLE, at the Kantronics seminar, I told him that the real reason for the last couple of little circuit articles I submitted was not that the circuits were all that valuable, but that they demonstrated simple application of fundamental solid state principles. I will never overcome my tendency to want to explain how things work! I intended in going into a couple of simple analog circuits this month but lacked time to build and test them. The difference between my articles and those in 73 magazine is that mine work, heh!

I am a mechanical engineer by formal education and I picked up my electronic engineering knowledge by reading and experimenting. When I first got curious about solid state devices, I dropped into a Radio Shack store, bought the cheapest multimeter they had, and a bag of diodes and transistors that looked like floor sweepings. I had a copy of the RCA transistor manual, and it provided enough information to get me started on learning how those critters worked. From my initial, primitive experiments in building amplifiers, oscillators, etc. I learned enough to understand and build some pretty complicated things, progressing from code oscillators, power supplies, receivers, transmitters, and finally reaching my highest level of complexity with the remote station control that had over 40 ICs on it. (And then I got a computer and it has been downhill since, heh!)

If I can encourage others to do the same kind of exploring I'll feel like I am at least doing a little to close the educational gap that is separating us from our Asian neighbors. Joe, K5JB

October Vacation

with Kenneth & Neva West
1991

Oct. 3, we left Oklahoma City, on I-44 to Joplin Mo., then on over to Carthage Mo. Charlie White had recommended to Kenneth we go by and tour the Precious Memories Chapel.

Sam Butcher was a person who grew up in a poor large family. Growing up and getting married, times were still very hard. He always had a dream he wished to follow, being raised up in Sunday school and Church. In ten years of marriage he and his wife had seven children.

Mr. Butcher and two other gentlemen started an all occasion card company. They followed Sam's dreams and the cards were based on the Bible. Things didn't go too well and the business went bad. Sam Butcher and another man who had faith in the cards took over the business. Business began to grow.

Going to Branson Mo., he loved the town and the Ozarks. On a visit to Carthage Mo., he fell in love with it, so southwest of Carthage he bought a fourteen acre farm with an old two story white house on it.

The card business took a fast rise in sales. It's one of those rags to riches stories. Sam built a beautiful chapel. He went over to a foreign country choosing the wood he wanted, bringing it back home. Sam made the doors out of the heavy wood, carving Bible children inside and on the outside. All the children's eyes were shaped as tear drops. All the walls and ceilings were hand drawn and hand painted by Sam Butcher. Going from the Chapel there were small rooms. Then on the west side, a long room was glassed in on the outer side. The windows and glasses were stained by Sam's sister-in-law who lived in California.

The Butcher family were a very close family. One of the boys at age seventeen got killed in a car wreck near their home. It hurt the family very much.

At the back and west side of the Chapel there is a garden laid down the hillside in sections of walls about four feet high. A few trees were left in the garden. The walks are all lined with flowers. North northeast of the Chapel is a mall all closed in one building. There are rooms for gift shops with different items having their own room. There are porcelain dolls, angels of all kinds on display and for sale. All figurine's eyes are tear drops. There was a large screen TV showing a video

of Sam painting and telling the story of the Butcher family. There was a cafe in the middle with an outside wall on the east side. Some rooms the public did not enter; they may have been for making the figurines and such, as they were private.

The white house overlooked a lake just south of it. Sam built what I would call a mansion over it. The wood frame house was just inside the south wall. The mansion was large and high to cover the two story house. The Butchers have always lived in the old farm house and still do. The entrance is at the north end of the mansion. The guide said it is beautiful filled with statues, flowers, and pictures. They only let tours go there at certain times. There were two guest houses for their close friends. Out on an island in the lake was a small house. The house and island are called "grandpa's house" and "grandpa's island".

All the touring and the ride in the vehicle from the buildings to the Chapel is free to the public. Mr. Butcher refused to take any money from anyone else. The state offered a grant to help him. He refused that also. The way I personally took the story, Sam felt he would open it free for the blessings he had received from his God and the public buying his cards.

73's, Ralph

Oklahoma City Autopatch Association

Howdy! This is NJ1V. My apologies for being remiss in my duty to provide a regular monthly article in the C & E. Now that my tower project is complete I will be able to spend more time taking care of my OCAPA responsibilities.

Speaking of OCAPA, the elections at the August meeting resulted in following slate of officers:

President:	Jim Bartlett KA7PSF
Vice President:	John Guida NJ1V
Secretary:	Ken Goddard WA5DTL
Treasurer:	Mac MacDonald KG6KK

Thanks to all that attended the election meeting. Also MANY THANKS to Baron Bieber for a job well done in last year's job as our Vice President. Baron is a very active member, usually representing your club at the CORA meetings. Hope you keep it up Baron!

In reference to the tower project at the NSRJM/ NJ1V QTH, many many many TNKS to the FB help we received. The list is extensive, but I would like to take the time and space here to acknowledge them:

AD1S (and Jonathan and Jessica), WA5BQX, KB5BOB (and Karen, Nicholas, and Megan), WV5S (and Karen), N5OHL, AA5OI, N6CL, K5PCZ, N5TXE, W5MEL (and Cion), N5NIP, N5VIT, N5TCG, N5VWF, KB1ZQ, N1IRB (and wife and baby), WA5DTL, K5SKA, N5QDD, KE5M, K5JL, N5PHW, WA5YDF (and granddaughter), and WA1S. (If I've forgotten anybody, my apologies!)

Last, but certainly not least, 88's to Ruthie (NSRJM), for putting up with everybody during the "put things together" antenna party, and with me before, during and afterwards!

That new One land call we've been hearing on .82 - WA1S - belongs to Ann Santos. Ann has been attending FAA school here in Oklahoma City. Ann hails from Portsmouth, Rhode Island, and is the Rhode Island ARRL Section Manager.

Ann is a very busy Ham, being quite active in CW and SSB contests, and moving in on 300 confirmed DX contacts. Ann recently participated in the CQ WW SSB and ARRL CW Sweepstakes Contests, using her ceiling mounted long wire!!! She also joined the ARRL SS SSB Multi-Single effort at NJ1V's along with KB5BOB and AD1S, and did a terrific job!

Additionally, at the November OCAPA meeting, Ann was voted unanimously as the official OCAPA Mascot! George AD1S believes that it should be more appropriately OCAPA'S Ambassador in the New England Section.

Ann will depart on 12/13 to head back to New England. We're glad that Ann chose OCAPA as her club away from home!

Membership News

We have added several new members in the last few months. They are: N5USM Tim, KB5MMT Woody, N5VIX Bruce, N5SPB Dan, N5VIU Ray, WB5KFL Mike, N5USN Scott, N5VYQ Richard, N5NDX Sam, N5SAG Herb, WD5GLA Tom, KB5QEZ Les, N5VVU Tony, N5VWF Forrest, N5NIO Fred, N5WPE Wally, N5WUJ Travis, NX5A Hal, KF5OZ Dee, and N5VAN Kenny.

Welcome! Hope we can encourage you to be real active members of the club. Make sure you join in during the commute drive times! We can always use some new blood!!! WARNING.....If you do (and we hope you will), leave your feelings at home, and wear your flak jacket!!

Unfortunately, we are also losing some members, according to K2GKK. Those members not renewing are: N5DDB, KB5BOC, KG5CO, N5QBV, AA5ER, NF5H, W5JDH, WB5LBU, N5LWW, N0MEE, W0OMD, KA5QKZ, KA5WRG, and W5ZVB. Dropped from the club roster are N5LXS, and W5PYH.

Hope this was just an oversight on your part., and that we can expect your renewal dues soon. Anyway, if not, you will be dropped from the club roster. If any OCAPA members know the whereabouts of these members being dropped, please give them a call and encourage them to renew!

The net of all of the above activity is that the OCAPA membership is now 257! Mighty fine numbers!!

We've also been hearing about many upgrades among our members. Those we have heard about on the repeater are N5TXE, N5VIT, N5VVU, N5TCG, N5VU, and KB5MBP. CONGRATS to all of you! With all of the interest that has been heard regarding the CW practice that seems to be happening on a regular basis, there are a bunch of General/ Advanced/ and Extra Class Amateurs in the making! For those of you that have not yet taken the plunge, do it!!

Get Well Soon!!!

Two of our members have recently been hospitalized.

NSRMR Rus, suffered a tragic accident while riding his motorcycle. Rus suffered over 30 fractures to his left leg. He has gone through two surgical sessions here, but was transferred to an Air Force medical facility in San Antonio, Texas on 12/9 for more extensive reconstructive surgery.

WA5YDF Ed received a kidney transplant on 12/5. Reports to date are that Ed is doing fine, with some expected early reaction to anti-rejection medication.

Rus did spend time on the .82 repeater before being moved, and I will bet that it won't be long before we hear Ed also! Let's get behind both of these guys with our thoughts and prayers. Well wishes on the radio and maybe even a "Get Well Soon" QSL card would probably go a long way in helping speed their recovery.

We recently dodged a bullet! Seems as though we've experienced some deterioration to the connectors and feed line that support our repeaters. The condition appears to have been caused primarily by weathering, and was repaired quickly, and fortunately with a minimum of expense.

HOWEVER.....! We may not be so lucky the next time, as replacement of the 1200 feet of hardline, connectors, and labor costs could easily amount to several thousand dollars! In anticipation of the inevitable, we need to be creative (as Hams are) and come up with some fund raising ideas. We will be starting one at the January meeting, the raffle of anything we can get you to donate from the depths of your junkboxes! Please dig deep, and let us help you move your junk into someone else's shack. Who knows! We may be able to raffle some of this stuff two or three times!! We encourage the donation of books, meters, electronics, tools, rigs, towers, antennas, etc, etc, etc!

Also, don't hesitate to share any ideas you may have to help us build a reserve for what we know will eventually happen.

Speaking of what will eventually happen, one of these days those of you that mobile with a handi or mobile rig will probably wind up sitting on your mic, or with your mic jammed between the seats, with or without you in the vehicle. The result may be keying a repeater until A.) your battery goes dead; B.) your radio goes dead; C.) you discover your deed; OR D.) Hank discovers your deed and pays you a visit!!

Hank WA5JRH recently purchased a direction finding outfit. He has been content tracking down us OCAPA'ites, but one evening recently, Hank successfully tracked down an unfortunate Ham who had inadvertently had his speaker mic jammed on when he left his vehicle, resulting in the .82 repeater timing out for several hours. The poor guy was really embarrassed! Anyway TNX Hank! Gud Job. We can all sleep a little sounder knowing that JRH is out there watching out for the jammers!

Just an update on the 1991 Field Day scores.....

OCAPA operating under K5NK (+N5DLM) posted significant improvement over the 1990 numbers. Here are the comps:

	1991	1990
QSOs	1,683	1,475
Points	6,190	5,212
Participants	50	35

The improvement was enough to move use up from a 46th place finish in 1990 to 28th in 1991 in Class 2A. CONGRATS and TNX to all the folks who turned out for a pretty gud time. The rest of you have to come out next year, and help OCAPA make another big jump towards the top of the heap! (Plus the fact that the food and fellowship is TERRIFIC!)

Well I guess that's about it for this edition. Hope everyone has the best of Holidays, and gets off to a Prosperous and Happy 1992!

73 de NJ1V "victor"



CIMARRON

The EARS Christmas Party brought together many friends, with a total count of more than 60 people. It was great to see several hams that I had not talked to in a long time. Our thanks go to Kay KB5LDO for the fantastic feast! That million dollar pie was yummy! After the dinner the outgoing officers were recognized with a plaque! Lee KA5WIS and Frank AA5GI for their outstanding service to amateur radio and EARS club.

Thanks to Bob N5KUE, Jim N5OHL, Tommie KA5WAV, Mike KB5BIX, Alton KB5LIC, Joel KB5FCF, Kevin N5USQ, for all the help on Saturday, 23 Nov loading the equipment on to the trailer.

During the recent icy spell I heard lots of hams helping those in need on the repeater. Well done!

Best wishes to these club members that are currently serving in our armed forces:

Jason KB5EYE - Army Reserve

Robert N5IJX - Army Nat. Guard

Many of you probably heard about Glenn KF5XB and Terry N5SFM preparing the printer ribbons that they kept in the freezer. now have the recipe if anyone would like to try them.

Thanks top all that helped out with the Edmond Parade of Lights on December 14th. About 35 hams came out for the event and worked in the staging area or along the parade route. Gloria KB5BIX did a fine job as net control for the staging area and Mike KB5BIX was net control for the parade.

All members are invited to the EARS club meeting that will be held at St. John's Church on Sunday January 19 at 2 PM. Board meeting will be at the EOC on January 15th at 7 PM.

Fred: My poor friend Jed is so nearsighted he's working himself to death.

Ned: How is that?

Fred: He can't tell when the boss id nearby, so he has to work all day.

Cris: Did youhear about the man who lives on onions alone?

Trish: No, but any man who lives on onions ought to live alone.

On Thursday, November 14, 1991 the Cimarron Amateur Radio Association met in the Playhouse at 827 S. 13th Street in Fairview.

The meeting was called to order by the President, Curt N5RHO. Others present were: Dennis WK5V, Nadine N5FMH, Steve KF5SW, Ruth WX5Y, Terry N5MLT, John N5WVU and Associate member Karen Schonmaker.

The first order of business was the election of the following officers:

President Ray Barnes

Vice Pres Terry McColl

Sec. Dennis Painton

Treas. Nadine Painton

Editor John Medley

Net Mgr Terry McColl

Activities Curt Briggs

We were reminded of the Christmas Party December 6 at Feedlot II, in Fairview.

Meeting was adjourned to fantastic goodies.

Remember December 12, at the Playhouse. We need all od our members present.

Be there or be square.
73 N5WVU

Diner: Waiter, I'd like Dover Sole and a glass of beer.

Waiter: Fillet, sir?

Diner: Yes, please. To the brim.

Ron: I think my wife has deserted me. She took \$5,000 out of the bank two days ago and I haven't seen her since.

Don: Didn't you get suspicious when she took all that money out of the bank?

Ron: Not at all. She told me she was going to the grocery store.

Mom: Jane, I wish you'd stop reaching across the table for things. Don't you have a tongue?

Jane: Yes, I do< but my arm is longer.

Smith: Johnson bends over backwards to give his wife everything she wants.

Jones: Wow, he must be a good businessman to do that.

Smith: No, a contortionist.

Why do elephants sit on marshmallows?
So they won't fall into the hot chocolate.

PATIENT: Do you extract teeth painlessly?
DENTIST: Not always. Once I very nearly sprained my wrist.

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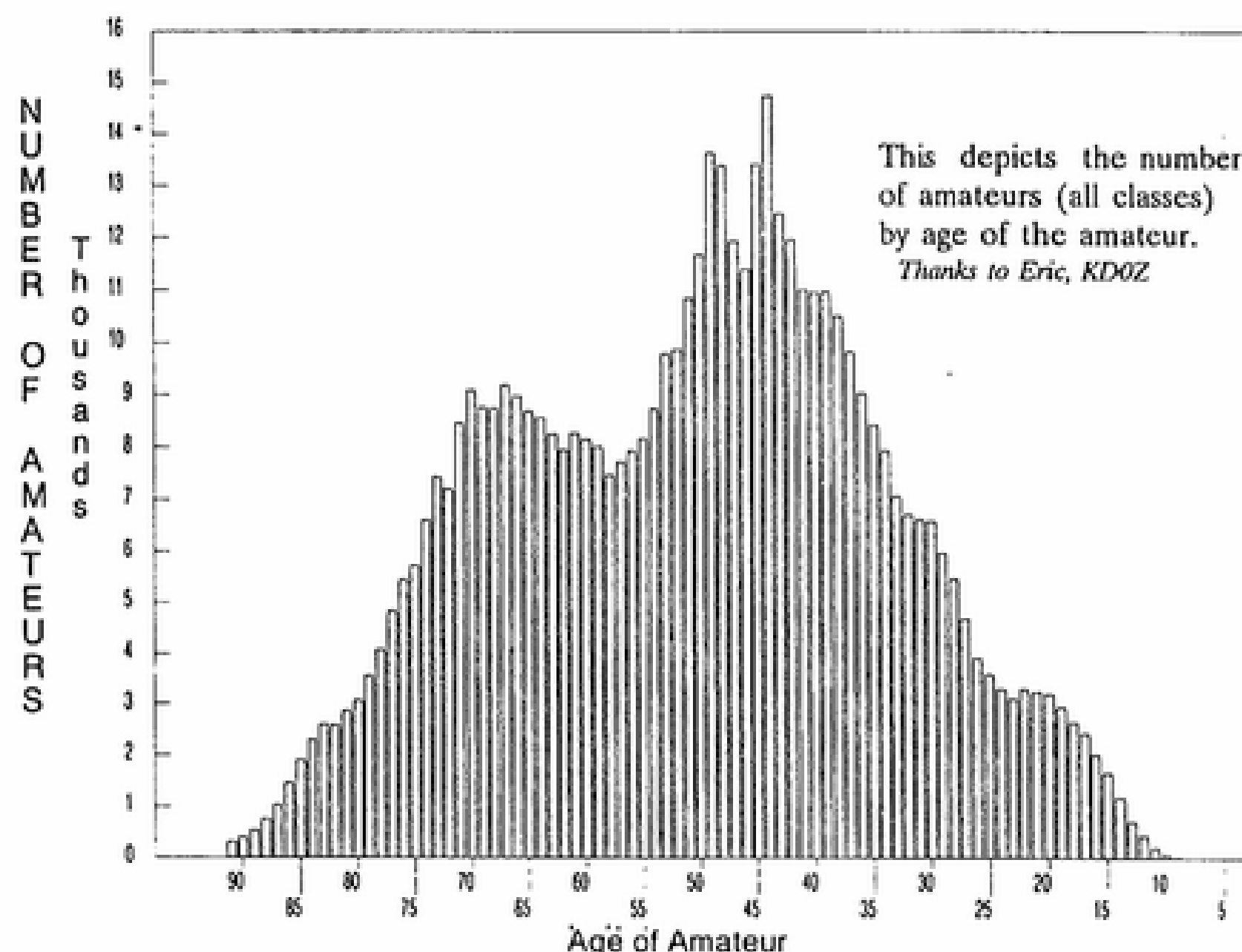
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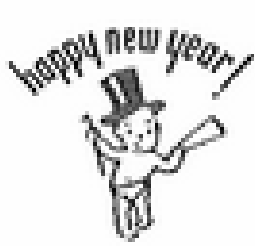


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			1 	2 AERONAUTICAL CENTER ARC	3	4
5 GREAT PLAINS	6	7 M O R I	8	9 ALTUS ASSOCIATION CIMMARON ARS	10	11 CENTRAL OKLA COMPUTER SCARS
12 WHEAT STRAW	13 EDMOND CLUB	14 OKLAHOMA UNIV. AARC BICENTENNIAL (76ers)ARC	15	16	17	18 V H F
19 E A R S	20 VE TESTS 6:00 PM SALVATION ARMY 50 & PENN	21 AUTO PATCH	22 	23	24	25
26	27	28 C O R A 7:00 PM SALVATION ARMY 50 & PENN	29	30	31 	

Jane: Where does your mother come from?

Wayne: Alaska

Jane: Oh, never mind. I'll ask her myself.

Jack: What do you do for a living?

Mack: I work for an elevator company.

Jack: Do you enjoy it?

Mack: Oh, it has its ups and downs.

Nurse: Doctor, should we give this patient a local anesthetic?

Doctor: No, I'm in a hurry. Let's give him an express.

What has six legs and can't walk?

Three pairs of trousers.

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