

# Collector & Emitter

A CORA Publication

**September 1995**

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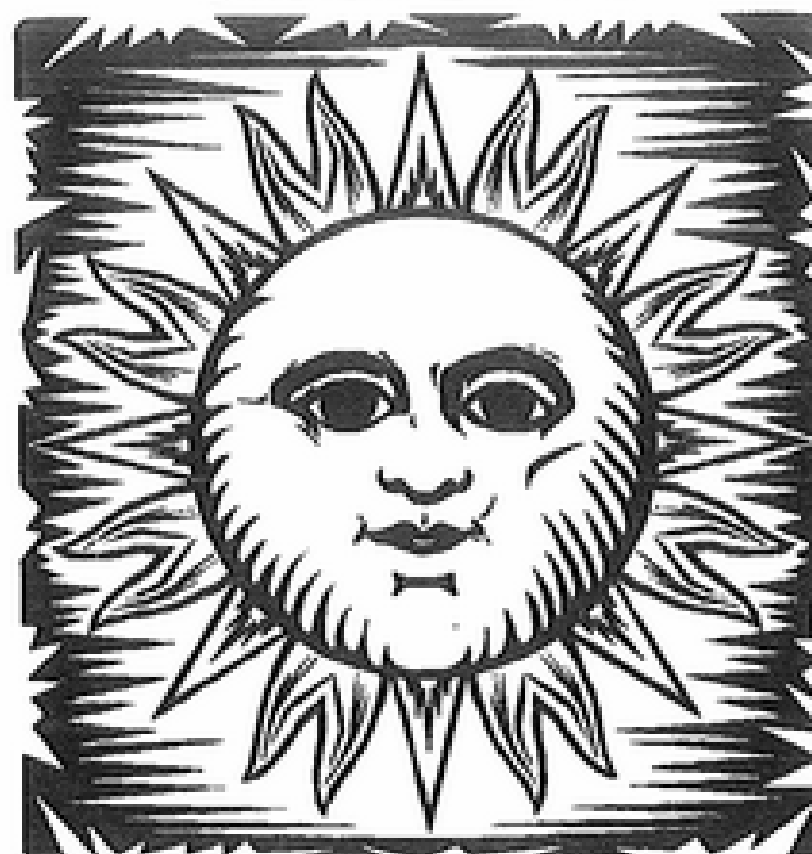
Postmaster See Page 2  
For Postal Information

Second Class Mail

**Ham Holiday 95**  
Letter From The President Of CORA

**Ship To Shore Help**  
Amateur Radio To The Rescue

*Indian Summer*



*The Heat Hangs On!*

**Ham's War Anniversary**

**Oklahoma**  
**64 Year Old Club Still Alive**

**Collector & Emitter****Harold C. Miller, KB1ZQ****Editor****Linda G. Miller, N1LPN****Circulation Manager****Central Oklahoma Radio  
Amateurs, Inc.****President: Chuck Wilhite, K5NK****V President: Jerry Sproul, KJ5KP****Secretary: John Brassfield, N5SAM****Treasurer: Perry Jenkins, KB5TOT**

Dear Subscriber:

PLEASE help us keep your information up to date. What time, where, when, who are your officers, editors, and their phone numbers. Check your entry, it can be changed. If there appears to be a mistake, check with your club officials. We can't do a thing about it if you don't let us know. Below is a sample label:

2	95/12	2
DOE, JOHN E.		KA5ABC
1234 SW 56th STREET		
RADIOVILLE, OK		74321

The "2" means VHF Club, "95/12" means the year/month C&E subscription expires. The "2" is for postal zones.

Dear Secretary / Treasurer:

When you want a change of any sort to your membership, you must completely fill out a subscription slip. Watch for the date you received their funds and the date the subscription expires. Have your slips, or list of deletions submitted by the Deadline of each month. If there is anything about C&E subscriptions you need to know, please contact us.

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<b>1. Aeronautical Center ARC</b> Meets: 1930L, 1st Thursday, FAA, S. MacArthur, OKC Pres: Bob Kremer, WA9FCT 381-3182 VP: Chuck Bryant, KB5ZVZ 737-0423 Sec/Tr: Brad Nelson, KJ9W 793-9470 Editor:	<b>11. Edmond Amateur Radio Society</b> Meets: Odd Months, 1400L, 3rd Sunday, Edmond EOC, Even Months, Dinner, 3rd Friday Pres: John Thomason, WB5SYT 340-1798 VP: Richard Winnard, KJ5QU 840-4237 Sec: Ken Stepp, N5DBM 341-7651 Treas: Sue Snyder, N5VWI 341-8753 Editor: Richard Winnard, KJ5QU 840-4237
<b>2. Oklahoma Central VHF ARC</b> Meets: 1100, 3d Saturday, Ashley's Country Kitchen 1-40 & SE 15th St, Del City Pres: Jackelyn Olsen, KA5ENU VP: Ken Eason, KF5JS Sec: Joe Buswell, K5JB 732-0676 Treas: Ellard Foster, W5KE 789-6702 Editor: Joe Buswell, K5JB 732-0676	<b>14. Cimmaron Amateur Radio Assn.</b> Meets: 1930L, 1st Thursday, WX5Y Playhouse 827 S. 13th, Fairview Pres: John Medley, N5WVU VP: Kenneth Monahan, KB5SOM Sec: Dennis Painton, WK5V 764-3599 Treas: Nadine Painton, N5FMH 764-3599 Editor: Kenneth Monahan, KB5SOM
<b>3. Mid-Oklahoma Repeater, Inc.</b> Meets: 1900L, 1st Tuesday, Favorite's Cafe, 36th and S. Western, OKC Pres: Scott Walsh, N5NYS 787-3804 VP: Rick Masters, N5WNR Sec: Jim Buswell, N5BEQ Treas: Robert Moose, N5QKI Editor: Dean Ward, N0PAD 681-4606	<b>15. South Canadian ARS</b> Meets: 0930L, 2nd Saturday, Red Cross Bldg North OU Campus, Norman Pres: Dick, N5NRD 360-7015 VP: Don Bryer, KJ5KB 321-1673 Sec: Keith Miller, KB5FCI 329-2213 Treas: Bill Baker, N5UMH
<b>4. Oklahoma City Autopatch Assn.</b> Meets: 1930L, 3rd Tuesday, Salvation Army Bldg N.W. 50th and Penn, OKC (Back Door) Pres: John Brassfield, N5SAM 685-8070 VP: Loyd Hargrove, AB5I 391-5723 Sec: Jim Richardson, N5OHL 524-0456 Treas: Bob Kremer, WA9FCT 381-3182	<b>Support Ham Radio</b>  <b>Do You Know of A Club That Does Not Belong to CORA? Let's Make CORA Grow!!!!</b>
<b>9. Wheatstraw Amateur Radio Club</b> Meets: 1430L, 2nd Sunday, Location Varies Pres: Leo Peil, WZ5H 886-2998 VP: Jimmie E. Payne, N5VDY 233-4215 Sec/Tr: Joe Garland, WA5FLT 893-2660 Editor: Ralph Wilder, WA5PFK 623-5421	<b>Central Oklahoma Radio Amateurs</b> Meets: 1930L, 4th Tuesday, Salvation Army Bldg N.W. 50th and Penn, OKC (Back Door) Pres: Chuck Wilhite, K5NK 721-4926 VP: Jerry Sproul, KJ5KP 354-2061 Sec: John Brassfield, N5SAM 685-8070 Treas: Perry Jenkins, KB5TOT 354-5075 Editor: Harold Miller, KB1ZQ 672-7735

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# HAM HOLIDAY

## 95

Hopefully everyone who reads this article and was able to attend Ham Holiday 1995 will take particular notice. If you attended, we certainly hope you enjoyed the event and was able to satisfy your needs with new or used radio equipment and was able to meet old friends and make new ones. These are important things when it comes to attending ham radio conventions such as ours.

I would like to take this opportunity to thank everyone who had any part in helping make Ham Holiday 1995 a success. Without calling any names, because they are too numerous to mention, I will only thank those individual clubs who put out so much effort. First of all, the EARS club did a tremendous job in taking on the responsibility of the registration table. Many of their club members worked long hours and they are to be commended for all their efforts. Not enough praise can be given the members of the SCARS club for working the Flea Market tables. They had a well organized plan and it worked well. Sure, there were some problems with people wanting more tables than they had asked for in the beginning and many wanted tables which we didn't have, but overall, it went well. The VHF club was responsible for purchasing prizes given at the Bingo games and from what I heard, everyone who won one was completely satisfied. And, there were ample prizes to be won. The Autopatch club was responsible for many things and each was carried out very professionally. All the dealers who were present were contacted by members of the club. Convention Decorators had to be contacted. All advertising for the convention was done by the club. Pre-registration was handled as was the purchasing of all prizes given away at the drawing. Working with the state fair people to make arrangements for the facilities and obtaining insurance coverage was done. Various members worked on the programs as well as being in charge of Bingo. Perhaps there were other jobs I can't recall, but basically,

these are the ones who made Ham Holiday a success.

The present officers all did a great job. Perry, KB5TOT, our treasurer didn't get to enjoy much of Ham Holiday due to the fact he was kept busy taking in and spending money, trying to keep his books straight to see how much money to spend. John, N5SAM, the CORA secretary was kept busy keeping all the dealers and flea market individuals happy.

Which all leads me to this. It takes a lot of work to put on a convention such as ours. This is done by a very small group of individuals. We presently have eight clubs making up CORA, and we only had help from four of these clubs. Most everyone has high praise for what has been done, although, we do have some gripes now and then.

Everyone is tired. EARS has been responsible for registration for several years. SCARS has been responsible for the flea market too long to remember. Jerry, KJ5KP has been printing tickets for years. OCAPA members have done various jobs since the first Ham Holiday. We need replacements if we are to have another Ham Holiday. If no one is willing to step forward and agree to take on some responsibilities, this could be the last one. We have people who volunteer or say they will be happy to assist, but never come through with their promises, which leaves the work on someone else's shoulders who already has a lot of work to do.

CORA will be holding the next meeting on the fourth Tuesday of September, the 26th. At this time, election of officers for 1996 will be elected. Each club which makes up CORA is entitled to have three voting representatives at this meeting. Let me encourage each club to have these representatives present as well as others who will be willing to take on responsibilities for Ham Holiday 1996. It's as plain as this folks, if we don't have someone present who is willing to work, Ham Holiday 1995 could well be the last one.

Chuck Wilhite, K5NK  
CORA President

# CORA NOTES

We met on the 22nd of August 1995 at the usual place and time. It was a small group but that was expected due to all the hard work put into HH95. Many had gone on vacation while others were just glad we had another HH behind us for another year.

Ham Holiday was discussed. The major areas of concern that we would like to correct for next year had to do with the unlocked doors and dealers trying to bring in trucks to load up during the last hours of HH on Saturday. Concerning the door problem, it was discussed to assign a group to guard the doors and refuse to allow anyone in without a ticket. Concerning the dealers wishing to leave early, it was suggested to mail a letter explaining the rules set for us by the fairgrounds and fire marshal along with their invitation to come to HH. This would prevent any misunderstandings and would leave no doubts on what the guidelines were for us as well as the dealers.

It was also decided to mail out letters to all dealers thanking them for coming this year and to include the date for next years HH. The letters will be mailed within the next month or so. We should keep the Friday and Saturday format for next year's HH, many have stated that they prefer not having it on Sundays.

Another item of importance is the CORA Scholarship and raising the funding to sponsor it. In the past, the selling of T-shirts and tickets during HH have not been successful. We need a few ideas on how to raise the funds for this very worthy cause. If you have any suggestions, please share them with the rest of us.

We have two clubs that are very interested in possibly joining CORA. Hal has been answering their questions over the pass few months. Both clubs have invited Hal and I to their club meetings to answer any questions the membership may have. Hopefully, we will soon be welcoming two new clubs into CORA.

The next CORA meeting is ELECTION of NEW OFFICERS!!! Clubs please remember to make sure your three club reps attend this very important meeting. They will be responsible for choosing the officers for the coming year. If we wish to continue to grow and improve, we need officers that believe in CORA, what it stands for, are respected in the ham community and have leadership skills. Our current officers are ready to hand over the reins to others.

I normally do not write up the report on CORA meetings but when facing a deadline, sometimes I have no choice. This is not the official CORA minutes, John, N5SAM writes the minutes.. This was to mainly let you know what basically is happening in CORA and to remind ALL CLUBS ELECTIONS are NEXT MONTH: BE THERE!

Thanks, Linda, N1LPN

## LETTERS to CORA

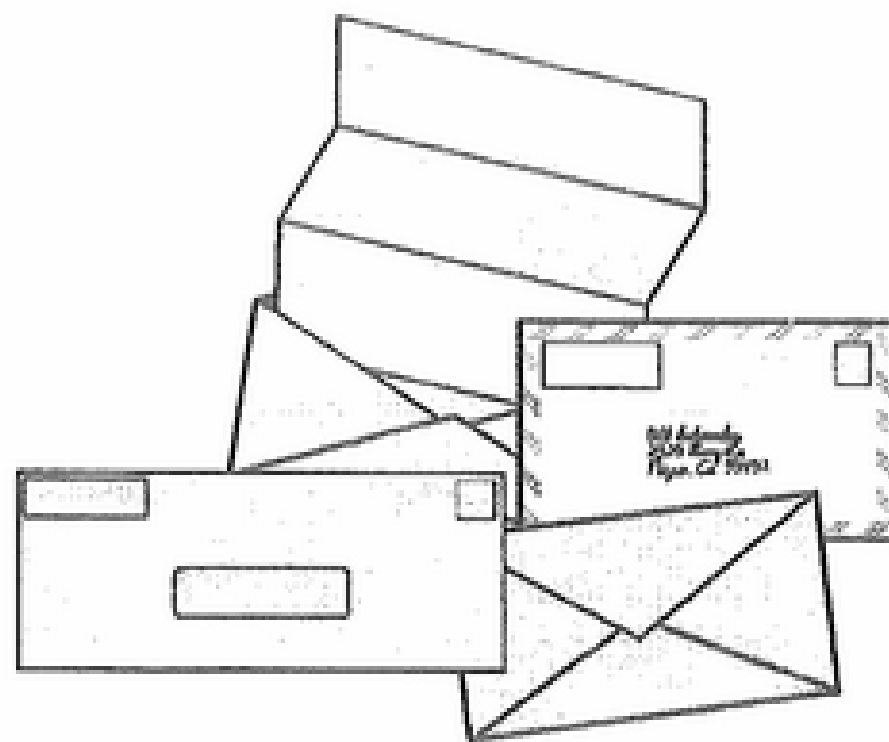
July 31, 1995

Dear CORA (Ham Holiday Gang)

Thanks again for putting together a great hamfest. Overall, it was great. Sure liked the Fri-Sat format. Please keep that next year. I do suggest shortening the Kudos before the drawing. a five minute lineup of workers and scholarship winners will really make the drawing interesting and not a survival contest. Some of us got up at 5:00am to get there and set up tables. We were dead on our feet and standing for over an hour for the drawing was really "cruel and unusual punishment!" Keep the Friday-Saturday format and put the Kudos into hyperspeed and get everyone on the road by 5:30pm. It will make a good hamfest even better.

Special thanks to the hard core who made it all happen. I heard several Texas hams on Sunday night lauding the hamfest and the good time they had. I say AMEN to that!

73's es God Bless,  
Glenn, KE5GK



### TO the Collector and Emitter

17 August 1995

Dear Sir,

Today I received a copy of the OK Collector and Emitter magazine. It was addressed to my father, Hugh Hannifan, N5EXI. My father passed away in his sleep on the 7th of February at the age of 83. I can only guess how much he enjoyed your publication because radio was the great love of his life (next to women that is). Some of my earliest memories are of my father sitting in the kitchen fiddling with the dials of a short wave radio, I can still hear the static and the far away voices from the other side of the earth reporting on the progress of WWII.

Dad installed the first police radios in the Chanute Kansas Police Department where he was the first radio dispatcher as well as the jailer, this would probably have been about 1937. I have a copy of his application for a renewal of Radio Telephone Second class license dated that year. I also have the license which is a very official looking document that was notarized and finally stamped expired.

I took Dad on a sentimental journey back to Chanute in 1993. We visited the police station which now has much more up to date, computerized communications. As he looked around he told me about installing the first radios. He could call the cars on his radio but they could not talk back to him. If this sounds inconvenient, think of the improvement over the old system which was a pole in the middle of town with a red flashing light and siren on it. If Dad needed to

communicate with the officers in the field he would flip a switch which would activate the siren and light. The officers could see and/or hear it and would go to the nearest phone and call in. So after he installed the radios, he could dispatch them directly to the problem.

My father remained vitally interested in technology all his life and was still a licensed ham operator at the time of his death. When he was 80, my husband and I found him on top of his two story Victorian home adjusting the antenna farm on the roof. After my complaints, he had a tower installed that he could adjust from ground level. However, I suspect he still went up on the roof when I wasn't around. I just wanted to tell you of his passing and share a little story because I know you share his love of radio. I don't know if he belonged to a local club but if he did I would appreciate it if you would please let me know.

Thank you.  
Mrs. Bridget A. Meadows

### A Note from N1LPN:

Yes, I knew about Hugh, N5EXI becoming a SK. It was April 20, 1995 and I was calling every member of OCAPA to inform them the Club Spring Hamnic was canceled due to the bombing.

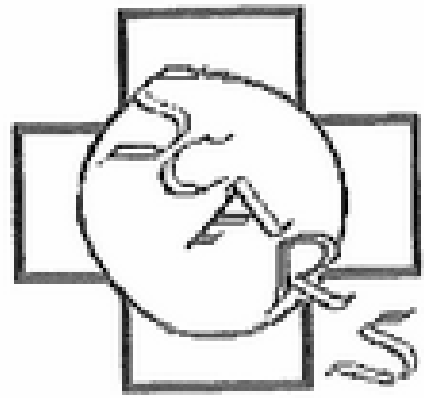
Hugh's son answered the phone and told me of his father's passing. He requested that the club continue mailing the C&E until his father's membership expired. I in turn informed the club. I also was told that his daughter would be getting in touch with us, and she has.

Please read her letter. The story she shares with us is an example of what a true ham is and is written with love.

Linda, N1LPN

## In The SPOTLIGHT

This month we will Spotlight the South Canadian Amateur Radio Society (SCARS). Next month the club we will spotlight is VHF ARC.



### A Brief Look at S.C.A.R.S

A group of Norman hams got together and formed a club which is known as the South Canadian Amateur Radio Society (S.C.A.R.S.) S.C.A.R.S. was officially chartered September 24, 1977 and set up their "shack" at the American Red Cross

building on the North Base. North Base is one of two bases that the Navy used during W.W.II.

New members LaVerne Hoag, H.O. Townsend, Carl Horowitz and Jack Bickham started a fund raiser through the Red Cross to collect money for some radio equipment, which is still in use today at the Red Cross. Tet Antenna Company gave S.C.A.R.S. the first HF and two meter antennas to the group. The club's first two meter repeater was atop the Cleveland County Courthouse. John Nelson paid for the necessary equipment for the two meter repeater.

S.C.A.R.S. has done its share of storm spotting. At times, the club has held several classes put on by hams who work for the Several Storm Labs, which is located here in Norman on the North Base also.

S.C.A.R.S. holds Amateur Radio classes in the Spring each year. The classes start at about the same time that O.U. starts its Spring classes and ends with the start of their Spring Break.

S.C.A.R.S. is a very active member in C.O.R.A. The club has been in charge of the Flea Market at Ham Holiday for the past eight years. Don, KI5TP has run this affair with the help from members of S.C.A.R.S.

One member of the chartered group, Jack Bickham, KU5B, wrote the series about the most famous DX'er, Q.R. Zed. Jack wrote this series for about ten years which was ran in the Collector and Emitter. Jack is still active in drinking coffee with the S.C.A.R.S. bunch.

Talking about drinking coffee, this S.C.A.R.S. group meets at the Breadworks every Tuesday and Saturday morning. Breadworks is located off I-35 at the Robinson exit. We invite everyone to come join us, drink some coffee and tell radio stories.

Every year, this group participates in field day activities. S.C.A.R.S. has several chartered members that are still very active in the club.

S.C.A.R.S. meets the second Saturday of every month at the Red Cross Building in Norman, OK. on North Base. Meeting time is 9:30 a.m. The club repeater frequencies are 147.060 (+ & -) and UHF is 443.70+.

We would love to have you come and visit us at one of our 'coffee gatherings' or club meetings. Your time will be well spent.

## -----ANNOUNCEMENTS-----

VE exams on 3rd Monday of each month sponsored by C.O.R.A. 1800 @ Salvation Army HQ at NW 50th and N. Penn, Oklahoma City.

VE exams on 3rd Saturday of each month are held at 0900 in Math Science building at Rose State College in Midwest City.

VE exams on 1st Sunday of each month sponsored by M.O.R.I. 1400 @ radio station KOMA, 820 SW 4th Street, Moore, OK

VE exams on 4th Tuesday of each month are held at 1800 in the Shawnee Public Library, 101 N. Philadelphia.

VE exams on 2nd Saturday of each month sponsored by SCARS are held at 1000 at Red Cross in Norman.

VE exams on 4th Saturday of each month are held times are 1830 for code and 1900 for theory, at the Wilson Center in Altus, OK.

VE exams on the 2nd Sunday of odd numbered months. Sessions are held at the OSU campus in the Engineering North Building, Room 316. Sessions begin at 1500. Contact K5KC at 405-377-7586 for further details.

Hams on the Southeast side of Oklahoma City meet at various locations for lunch on Tuesdays from 11:00 - 12:00 a.m., to find out where they meet listen to 146.22/82.

Hams from all over Oklahoma City meet at various locations for lunch on Thursdays at 11:00 a.m., to find the lunch location of the day listen to 146.22/82.

Hams from around the central Oklahoma area meet Fridays at 7:00 for supper, coffee, friendship and overall story telling at the Skyline Restaurant on 15th and Eastern in Oklahoma City.

MORI sponsors a transmitter hunt each week, alternating between north and south Oklahoma City at 7:00 p.m.. The hunt frequency is 147.470MHz. Check on the 146.07/67 machine for the hunt announcement.

Next Oklahoma Night Owl Net get together will be Saturday, 9 September @ 6:00 p.m. at the Denny's on the NE corner of I-240 & Penn Ave. Hope To See all You Night Owls There!

EARS will sponsor Amateur radio Classes starting September 10th, 2:00 p.m. at St. John, the Baptist Catholic Church. Call Frank - 341-1124 or Club Station - 359-4386(Leave Message)

## UPCOMING HAMFESTS

### AAARA HAMFEST in Altus, OK

Saturday, September 30, 1995. Doors open at 8:00 a.m. and close at 4:00 p.m. Location: Armory Building on the corner of Kellwood and Skyline. Talk in frequency is 146.79/19. Registration form was in last month's C&E.

KANSAS STATE ARRL CONVENTION in Wichita, Kansas. September 29, 30 and October 1, 1995. Times 9:00am- 5:00pm on Saturday; 9:00am-2:00pm on Sunday. Location is 225 W. Douglas. Talk in frequency is 146.82/22. For more information contact Len Warren N0QHZ at 1-316-7441930.

### SALT PLAINS ARC HAMFEST & Covered Dish Dinner

Sunday, October 8, 1995 beginning at 9:00am-??? Location is the Community Building, Great Salt Plains Lake. Talk in frequency is 147.300+ offset. This a family affair. You are invited to bring stuff to swap or sale and your favorite food.

FORT SMITH AREA ARC HAMFEST Saturday, September 30, 1995, Doors open at 8:00 a.m. and close at 5:00 p.m. Location is Fort Chaffee, AR Building 0137. Talk-in frequency is 146.640- with alternate of 147.165+. For more information contact Jerry Richards, AB5SE at (501) 783-0542.

## NARCC SAYS YES TO MEETING

The President of the organization that coordinates ham radio repeaters in Northern California says that the upcoming National Conference of Frequency Coordinators is a meeting that is long overdue. Don Smith, W6NKF, who was recently elected for a second time to head up the Northern Amateur Relay Council says that he is looking forward to the October 7th meeting in St. Charles Missouri because it will be a chance to finally present his groups ideas:

"We are kind of curious to know which way coordination is going to go into the future. We want to know whether we wind up with national coordination or are we going to have regional coordination. We are in the coordinating business. At least we try to be in the coordinating business and we are concerned just exactly what the agenda is for this meeting. What is going to come out of it. Just exactly how coordination is going to work or fit in to the long range planning in amateur radio." Don Smith, W6NKF.

Smith says that the biggest problems facing most coordinators is recognition by the ham community and where to put new repeaters. In many urbanized areas there are no more channel pairs available:

"One of the pressing problems facing coordinators is that we don't seem to have any backing from the FCC or anyone else. We seem to be challenged at every turn. Who names you the coordinator. WE have traditionally been the coordinator for many years. Some of our problems are we are running out of frequencies, everybody and their brother wants to put a repeater on the air. We bend over backwards trying to accommodate all those we can. When we do run out of frequencies then somebody comes up and says "Well, to heck with you. We are going to put one on the air anyway."

We are trying to figure out if we are banging our head against the wall or is there going to be some organized coordination that has some teeth in it." Smith

Smith says he is aware that some coordinators favor a limitation of one repeater per ham, but he has a different view. Smith says that large clubs and repeater networks mean stability for the average ham on the air:

"We do have quite a few systems up here that are multiple repeater owners. In some ways that is not too bad an idea because at least it gives a strong group or a large club the stability to operate a system vs many of the, I am not belittling anybody by saying this, but we have quite a few repeaters on the air that are tying up the channel that are owned by one person that has 3 of 4 users. I think that is a waste of spectrum, myself." Smith

Don Smith says that he will be traveling to St. Charles with an open mind and a mandate of cooperation and trust. He says that this the only way to make a meeting like this be a success.

## ENID HAMFEST

NOVEMBER 4, 1995

8 A.M. - 5 P.M.

GARFIELD COUNTY FAIRGROUNDS HOOVER BUILDING

W5YI TESTING 1 P.M.

FREE COFFEE & DONUTS (A.M.)

FREE HOTDOGS & COLA (P.M.)

FREE COVERED DISH BANQUET 7 P.M.

PLENTY OF FREE PARKING

RV PARKING AT FAIRGROUNDS

TALK-IN 145.29 OR 444.400

FOR MORE INFORMATION CONTACT

FRED, N5QJX TOM, N5LWT DICK, N5HEL

242-3551

233-8473

233-9869

EMAIL ADDRESS: ENIDARC@AOL.COM

## CHIT-CHAT

Summer will soon come to an end and Fall will begin. For those of us who have gardens, the growing season is slowing down and will be over until next year.

Goldie, a member of Wheatstraw, is sharing with us this month two inexpensive recipes using Green Tomatoes. Her timing could not be more perfect for those of us who have a bumper crop of green tomatoes, wondering what to do with them.

### Green Tomato Pie

4 cups green tomatoes peeled and sliced thin, juice of one lemon. Salt tomatoes a little and let set until all dry ingredients are mixed.---2 TBS corn starch, 2 TBS cold water. Mix starch and water together, set aside. ---1 cup sugar, 1/2 tsp cinnamon, 1/2 tsp nutmeg, 1/4 tsp salt. Mix together dry ingredients. Drain Tomatoes and pour everything into a large saucepan. Over a medium heat, bring to a boil, stirring all the time until thick. Pour into an unbaked pie shell, put top shell on and bake at 425 degrees for 35 minutes.

*NOTE: My grandmother would add a small handful of Red Hots in place of the cinnamon and nutmeg. Oh yes, tomatoes are not a veggie but a very misunderstood fruit! Linda*

### Fried Green Tomatoes

Slice green tomatoes about 3/16 inch thick lightly salt and let set while making batter. ---2 eggs, 1 tsp salt (use part of tsp of salt to salt green tomatoes) 2/3 cup of milk, and 1 tsp melted butter. 1 cup flour, 1 tsp baking powder. Beat eggs slightly, add milk, salt and butter. Add sifted flour and baking powder, stir until well blended. Lightly dip tomatoes in batter and fry until light golden brown in color. Drain on a paper bag.

Happy eating from Goldie

*Do you have a favorite recipe that you would like to share? Send it in.*

Linda, NILPN

## CODE OR NO-CODE?

This is a question that has been floating around the ham community for many years now and is slowly becoming a major issue throughout the world. Many no-code techs are shunned and made to feel they have no rights until they upgrade by learning code. Not all hams treat no-coders as non-persons and have been very kind, supportive and helpful. Many spouses of hams would not be able to share their husband's hobby if no-code tech was not available. After talking to many hams with years of experience in the hobby, I learned some very interesting facts about code.

The very purpose of amateur radio is to provide the community with emergency communications whenever it is needed. We currently have the ability to meet that need as long as code remains one of our forms of communication. The frequency bands for voice and packet are not always open and can be unusable due to QR MARY or QR NANCY. I have seen Hal attempt to work a contest and there have been times when he could hear a station but they could not hear him. It does not matter how much power you try to use nor does it matter how high your antenna is, if the bands are not open, that's it.

Code has the ability to cut through the garbage and manages to be heard and received when all other options are closed. It does not require major power and that's an advantage during an emergency situation. Code is universal and has more than proven itself throughout history. I have also been told that a ham shack set up for code is an inexpensive way into the hobby and is very dependable. So why is there a movement to drop it? The reasons to remove code from the airwaves are many.

The reason I have read and heard the most is, in my personal opinion, based on the simple idea that people are just too stupid and lazy to learn code! Using this same type of mental logic, there seems to be a fear that the hobby will die if code remains a requirement. The problem with this warped type of logic is that instead of

improving the hobby, it will become the 90's version of CB Radio! Amateur Radio is not a closed organization, you must earn the right to become one.

Becoming a ham requires the desire to learn and to become educated in the world of basic electronics. The FCC requires that you know their regulations and International Law requires that you know code. Your knowledge is tested to prove your skill. Not everyone that attempts to become a ham achieves it. The blame is usually placed on the code requirement and questioned why it is required anyway?

Life has always had requirements that we do not always understand and may never use in our lifetime. In school, I had to learn how to dissect a frog to pass Biology and in Biology II it was a piglet I was required to gut. Yet, I have not been required to use that knowledge or skill as of this writing. In college, I had to take Humanities for my degree as well as a foreign language. The Humanities does come in handy now and again but French has not. My point is, if you really want something bad enough you will meet the requirements needed to obtain it.

Code or no code? This question should not even be on center stage. Code has a place in our obligation to provide emergency communications and to remove it would be cutting away our efficiency. We need code because it can be heard and received when other forms of communication can not. No code Techs do have a purpose in the ham community. It is a stepping stone for many who meet the challenge of learning code and upgrading. Amateur Radio is not for everyone and those that have made the grade know the responsibilities that go with being one.

Maybe it is time for us to raise our voices as one and stop this attempt to remove the code requirement from the remaining classes of Amateur Radio. Over the past few years our frequency bands have been shrinking. Band after band have been removed by our government from our use and sold for commercial use only. If code is removed, those bands set aside for code usage will be gone forever. Could that be the hidden drive behind this whole issue?



I do not know. What I do know is that after listening to our ham community, this issue must be stopped. If the code requirement is dropped, we will become less than we could be.

Stand up and make your voice heard! Put your thoughts in writing and mail it to your U.S. Congressperson and the ARRL. An interesting footnote that someone very special was kind enough to point out to me. The true reason Code became an international requirement was so anyone wishing to could monitor the conversations. It all had to do with National Security and making sure no one was passing secrets. Having an universal code makes it possible for hams to make contact with fellow hams in countries that they would never be able to do so with the usage of voice.

Until next month, smile and enjoy the cooler weather.

Linda, NILPN

## Whole Wheat/Raisin Cookies (low sugar) (Revised)

- 1c All purpose flour
- 1c Whole wheat flour
- 1/2t Baking soda
- 1/4t Salt
- 4T Butter or margarine
- 1/4c Sugar
- 1/3c Sugar Twin
- 3/4c Raisins
- 1/2c± Orange Juice

Pre-heat oven to 375F.

Place raisins in a microwavable measuring cup and add orange juice to make 1 cup total. Heat to just short of boiling. Let stand to cool.

Blend flours, salt and baking soda in a medium bowl.

Beat egg, sugar, Sugar Twin and butter in a smaller bowl until mixture is creamy. Add cooled orange juice and beat until well blended.

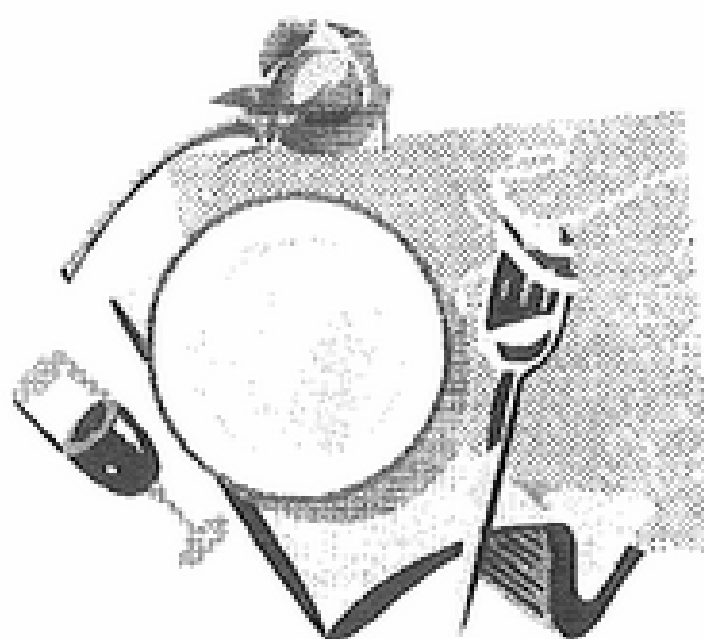
Add liquid and raisins to flours and stir until dough is suitable for dropping onto a cookie sheet. Add orange juice or flour as required for consistency.

Drop onto cookie sheet using a teaspoon. Bake for 15 minutes or until bottoms begin to turn brown. Makes 30-35 cookies.

3oz (1/3 cup) of chocolate chips may be added. Be sure orange juice has cooled thoroughly to avoid melting the chocolate before baking.

*Sugar Twin is a 1:1 measure saccharin base sugar substitute*

KB5RR, 24 AUG. '95



## VCR FLASH

Here is a true bit of believable trivia for you. The San Francisco Chronicle reports that a recent Telescoop survey found that at any given time of the day the clocks on 17 percent of Americans' VCRs are flashing 12:00. Like that's hard to believe.

## DX-HEARD

In DX, we have more information on the upcoming Heard Island operation. Expedition leader Ralph Fodor, K0IR says that the HF gear for the operation now includes six HF transceivers and six or seven Yagis with monobanders for 15, 20, and 40, and verticals for 40, 80, and 160. There will be a separate satellite station manned by PA3DUU.

Ralph says that the amount of time that the operators have to spend dealing with the weather will dictate how elaborate their operation can be, but they will give first priority to being on all the open bands. If circumstances allow, they will attempt to put beacons on 10 and 160 meters.

Ralph adds that he would like to hear your ideas and suggestions. You can E-mail them to [rfedor@cloudnet.com](mailto:rfedor@cloudnet.com)

## CAL CALL ID

Federal officials have cleared the way for Caller ID in California. This, with a ruling that callers seeking confidentiality are the ones responsible for having their numbers blocked. Already available in 46 states, Caller ID has been held up in California because the state's Public Utilities Commission imposed privacy requirements that Pacific Bell said made the service prohibitive.

Caller ID gives telephone users the option of knowing the origin of incoming phone calls before they pick up the receiver.

## WORLD CLASS FOXHUNTING AT HAMCON '95

Joe Mell, K0OV says that he and others are planning a very special hidden transmitter hunt for the 1995 Southwestern Division ARRL Convention on the Queen Mary over Labor Day weekend. Joe says that you will need some direction finding gear, but you won't need a car for the hunt this time. That's because HAMCON 95 will feature the first international rules foxhunt ever staged in California, with hundreds of dollars in cash prizes available for the winners! It's all on foot, no vehicles allowed.

The HAMCON Foxhunt '95 will be the last event of the convention, beginning early Sunday afternoon September 3rd at an outdoor venue not far from the Queen Mary in Long Beach, California. It will be open to anyone of any age who has registered at the convention. Families are welcome, but all entrants will compete independently and each entrant must bring his or her own RDF equipment. All transmitters will be on two meter FM. Similar to IARU competitions, there will be separate divisions for various age groups. The Southern California Six Meter Club is organizing this event. For more information you can contact Joe Mell, K0OV, direct.





## Oklahoma City Autopatch Association

Minutes of the August 15, 1995 meeting.

The meeting was called to order by Brad, KJ0W. Everyone introduced themselves to the group. The by-laws concerning new officer nominations and elections were read by Mike KB5WIC.

Nominations/Elections were coordinated by the Honorable D.C. MacDonald, K2GKK.

Mac. announced that John Brassfield, N5SAM was nominated by the nominating committee for President. Mac called for nominations from the floor. There were none. Moved, seconded and passed to close nominations. John Brassfield, N5SAM was elected to serve as President for the September 1995 to September 1996 term.

Mac. announced that Loyd Hargrove, AB5I was nominated by the nominating committee for Vice President. Mac called for nominations from the floor. There were none. Moved, seconded and passed to close nominations. Loyd Hargrove was elected to serve as Vice President for the September 1995 to September 1996 term.

Mac. announced that Jim Richardson, N5OHL was nominated by the nominating committee for Secretary. Mac called for nominations from the floor. There were none. Moved, seconded and passed to close nominations. Jim Richardson, N5OHL was elected to serve as Secretary for the September 1995 to September 1996 term.

Mac. announced that Bob Kremer, WA9FCT was nominated by the nominating committee for Treasurer. Mac called for nominations from the floor. There were none. Moved, seconded and

passed to close nominations. Bob Kremer, WA9FCT was elected to serve as President for the September 1995 to September 1996 term.

Elections were closed.

The minutes were read by Perry KB5TOT. They were approved by a vote of the attending members.

The treasurer's report was given by Cheryl, KB5WQR. They were approved by a vote of the attending members.

There was discussion about a club call sign. Loyd, AB5I volunteered to be the trustee.

**Severe WX Committee:** Tom, WA9AFM said we are entering a potential severe weather time again during the month of September.

**Technical Committee:** Mike, N5VIT gave a report of repeater maintenance. He said that a hardline connector had been replaced and that the pre-amp box was reworked. Some jumpers were replaced and the 146.82 receive antennas were re-oriented. The cavities were tuned and we have everything in place for new repeater except antenna. Two controllers were sent in for repair and they were sent back, the manufacturer has discontinued amateur equipment manufacture and repair. The club purchased a new CAT controller. The UHF repeater has been off the air due to controller problems. There is also a problem with the audio circuitry on the UHF receiver.

**Properties Committee:** No official report. John, N5SAM said we need to replace the trailer tires and 2 propane lines.

**Salvation Army Report:** Brad, KJ0W reminded everyone about the 2nd Saturday of the month operation of the Salvation Army Station.

**CORA Report:** C&E has been mailed--544 issues. CORA elections are in September.

**OLD Business:** The ACARC is looking for replacement sections for our damaged Rohn 25 tower.

**NEW Business:** Plaques were given to outgoing officers.

Move to Adjourn, Seconded and Passed.

Respectfully Submitted by,  
Perry H. Jenkins, KB5TOT

## OCAPA BITS & PIECES

I'm sorry I missed the last meeting, however, I had to officially get retired. Many folks have asked me how do I know that I have retired. It seems some of these nasty remarks have come from individuals who think that I have ever had to work very hard. Well, for their information, it's pretty hard trying to figure out something to do that will make you look busy and working. I did a pretty good job of it and did fool some folks.

Actually, I was attending the company meeting in Rapid City, South Dakota on meeting night. Since my official retirement date was August 1, I was invited to come to the meeting and get roasted as many retirees do. It was a long hot 950 miles from Oklahoma City to Rapid City, however, Sue and I did enjoy the meeting once we got there. The trip home was more enjoyable, coming through the Rocky Mountain National Park and other points of interest.

It was good to learn that the slate of officers suggested by the nominating committee was accepted by those present at the meeting. I feel certain that we have a fine group of men to lead the club during the coming year. I know John will be a good President and Loyd has already shown that he is willing to write some interesting articles for the C&E, the primary responsibility of the Vice-President. Bob should be able to handle the duties of the Treasurer and Jim will make a good Secretary. My congratulations to all these men.

It is good to see many new hams coming into our society. I do not know for certain, but I would assume from listening to those individuals talk that they are all Tech Lights. I have never been particularly fond of this class of license, however, we have it and I believe we should make the best of it. Hopefully, many of these will desire to upgrade their license in order to take advantage of high frequency privileges. It is not my intention to knock this class of license too much, but, in my opinion, it should be a non-renewable license such as the old novice license back years ago. This license was good for two years and if a person didn't upgrade to a Tech or General, it was non-renewable. The code isn't all that hard and if a person can memorize all the questions in the pool to pass the theory, it should be no problem to learn code.

One of my pet peeves with a lot of new amateurs is the quality of their signals. Most I feel go out and purchase a handy talkie as their first radio, since these are usually cheaper than a regular mobile radio. This is fine since most of the newer talkies will put out five watts or so which is usually ample to reach most repeaters in the area. However, the antenna on the talkie leaves much to be desired. Without a permanent antenna at home and especially without a mobile antenna, most of their signals are rather noisy and at times hard to copy. These duckies receive a lot better than they transmit. So my advice would be to purchase a magnetic or regular antenna for the vehicle and rig up some sort of antenna for home which doesn't have to be anything too fancy. An SO 239 with a 17 inch or 19 inch whip soldered to the center conductor with four same size radials coming out from the sides makes a very good antenna.

I realize that everyone has a lot to learn when they first get their new license. One of the first things that these new hams pick up is "Q" signals. "Q" signals are not meant to be used on voice transmissions. They are a set of abbreviated signals which are intended for use when operating on the CW frequencies. Since most CW operators do a lot of abbreviating anyway, this is one way for them to do so.

Have fun with the new license, but by all means, why not plan to upgrade?

Chuck, K5NK

## FROM THE DESK OF AB5I

With the elections of the new officers in August, OCAPA now has a completely new group of officers ready to conquer all evil, or least try not to damage the many good things our club has accomplished during the last year. With that in mind, I respectfully ask your opinion on any issue related to our hobby you wish to discuss. If you think the current direction our club is taking is Okay, say so, if you want to suggest new ways of increasing your ham radio enjoyment relative to club activities please leave a message in my mail-box ABB5I-4 on 145.91 or via internet addressed to uytq81a@prodigy.com. Our club has many talented amateurs that can lead or assist in taking our organization into the future. If you're happy with status quo so be it; if not, now is the time to make a move. I will attempt to compile your comments and see they are discussed in club meetings or gatherings. If possible, I will synopsise you comments each month in the C&E. I'm looking forward to a productive year for OCAPA interests. Your club is a cornerstone in Oklahoma Amateur Radio activity and should remain a leader in the years ahead.

Loyd, AB5I  
Vice President Elect

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## ARRL SUPPORTS CHANGE

The ARRL says that it supports several proposed regulatory changes. It has filed comments on FCC WT Docket 95-57, a notice of proposed rule making on five items of importance to amateurs. These items are as follows: First is a lifetime amateur operator license, originally proposed by the League in a petition filed January 6, 1994. The ARRL said in its

comments that it believes a relatively substantial number of amateurs would benefit from such a lifetime license.

The League says that the current Commission's proposal is not quite what the 1994 petition requested. Rather, that former licensees be given credit for examinations passed in the past. This says ARRL would create an unnecessary burden for volunteer examiners and would assign to them a function contrary to the Communications Act.

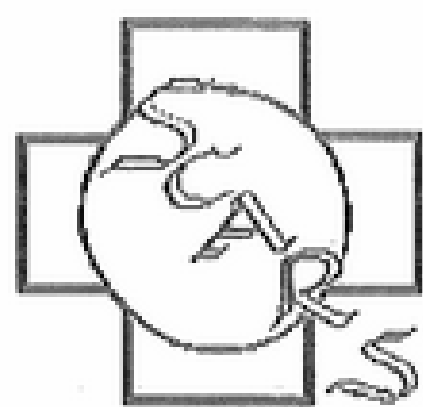
Next, back on April 4, 1994, the League petitioned the FCC to change the number of bona fide members necessary to constitute an Amateur Radio club from two to four. This, for the purpose of applying for a club station license. The FCC has recently resumed issuing of club station licenses after a 15 year hiatus, and the League says that since the FCC no longer requires the filing of organizational documents from clubs, that increasing the required number of members to four as the FCC has proposed in WT 95-57 is more important than ever.

Third, the League strongly opposed the creation of a session manager for volunteer examiner test sessions, as proposed by the FCC based on a petition by the Rules Committee of the National Conference of Volunteer Examiner Coordinators. The League argues that there is no reason why the (required) three VE's should not be held jointly responsible for the proper conduct of an examination, and said that the FCC's plan would undermine the integrity, both perceived and actual, of the VE program.

Forth, the League supports a proposal that the FCC issue special one by one call signs for certain special event stations.

Finally, the ARRL also supports allowing portable indicators to be sent before, after, or both before and after the station call sign, as the operator chooses.

Action on most of these matters is expected before years end.



## South Canadian Amateur Radio Society

### Minutes From August Meeting

S.C.A.R.S. held its August meeting at the Red Cross Building, with the President calling the meeting to order at 9:30 a.m. Dick wanted all of the new members to stand and be recognized, any visitors, and then had the members introduce themselves. The minutes of the last meeting were published in the *C&E*.

### Treasury Report:

Bill, N5UMH gave the treasury report and it seems that S.C.A.R.S. is in better shape at this time than last year. Maybe we can shake some money out of the kitty for some Christmas gifts for the S.C.A.R.S. Christmas Party this year.

### C.O.R.A. Report:

Don gave the CORA report and reported that HH went real well this year. Also Don said that the S.C.A.R.S. group was asked to give a brief history of the club. Don, KI5TP did most of the leg work on the report that I wrote. Thanks for the help Don.

### Old Business:

Dick reported that he got a QSL card back showing receipt of logs sent to ARRL. S.C.A.R.S. is still waiting for information pertaining to the club's new call sign, W5AA. The club letterhead was accepted by the group.

### New Business:

Mike, N5SOF resigned his position as the club's vice president. Mike felt that with his current work schedule and all, that it would be best to resign his position. In his place, Don, KJ5KB was appointed to serve in his place. Thanks Mike for all of your help. Sorry to have you resign.

### Web Site for S.C.A.R.S.:

Thanks to Bill, N5UMH and David, N5USH, S.C.A.R.S. now has a web site on the internet. The Address is: <http://www.telepath.com/scars>.

### Illness:

S.C.A.R.S. President Dick, N5XRD, underwent a heart bypass surgery on Tuesday, August 22, 1995. Swift recovery from the surgery and hope to see you soon at the coffee gatherings and club meetings.

### New Tapes Donated:

Two new video tapes have been donated to S.C.A.R.S., "Getting Sarterd in VHF" and "Getting Started in Packet Radio." S.C.A.R.S. has two other video tapes, "Dxing and Satellites," which have walked off. If anyone knows where these video tapes went or borrowed them, please bring them back to the club station.

Keith Miller, KB5FCI  
Member of S.C.A.R.S.

## SHIP TO SHORE HELP

Ham radio became a communications lifeline for a pair of hams involved in a cruise ship mishap. On the evening of June 10th, the ship Royal Majesty ran aground on a sandbar, off Massachusetts' Nantucket Island, as it made its way back from Bermuda to Boston. Passengers included Arnie Zunick, K1BPM, and Thad Litchfield, K1AFS, and their wives. By the next morning the ship's satellite telephone communications were overloaded by the 1000 some passengers trying to reach their families and friends.

Zunick and Litchfield climbed to the uppermost portion of the ship with 2 meter handhelds and listened for active repeaters. Their timing was right, signals were good, and the two were able to autopatch through their local club repeater in Danvers, Massachusetts to their families, assuring them that everything was okay. They then made more patches

for other passengers while their batteries lasted.

Later in the day it became obvious that the ship would not be off the sandbar that day and would spend another night aground. With recharged batteries, Zunick and Litchfield this time were unable to raise the Danvers repeater. The did find an open machine on 146.88 MHz belonging to the Hartford area Insurance City Repeater Club over which they contacted Chuck Motes, K1DFS, in Plainville, Connecticut. Motes took all the traffic and made telephone calls informing families of the situation and the fact that the ship and its passengers would be stuck for another day.

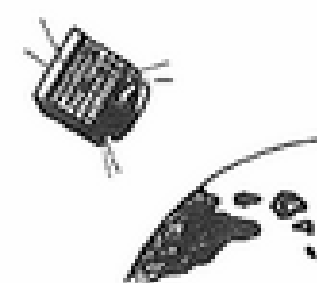
## ATV LIST

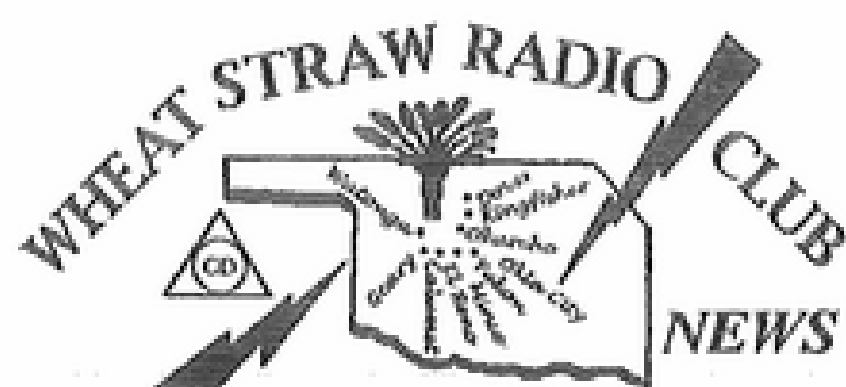
KB8WBK says via packet that he is compiling a list of Amateur Television repeaters. He says that not all are listed in the ARRL Repeater Directory and asks that if yours is one not listed to please forward to him the information on your system. A copy of your groups newsletter, if you have one would also be appreciated.

Dave says that he will send a copy of his completed list to all who reply. Send your information to David Hiner, KB8WBK, 45 Sheppard Drive, Pataskala, Ohio 43062.

## IEE MEET

Overseas, the United Kingdoms Institute of Electronic Engineers will be holding an International Conference celebrating 100 Years of Radio between the 5th and 7th of September. Convention venue is London's Savoy Plaza. One of the sessions titled Tuning and the Amateur is chaired by Pat Hawker, G3VA. Other lecturers at the conference will include Professor Martin Sweeting, G3YJO, from the University of Surrey UoSAT program.





### August Wheatstraw Meeting

The annual covered dish dinner at the Canadian shelter, Canton Lake, was held Sunday, August 13. Thirty people were there including some visitors. For the last four years, or more, Norita, KF5IL, and Hugh, WA5R, have been at these dinners. New visitors this year included Regina, KK5FX. Her step father has been an amateur operator for more than thirty years. He got her interested in radio and they both are licensed as is Pat, KK5BU, Regina's husband. Regina holds the extra class license. Pat is an advanced class operator. They retired from Tinker Field. They were licensed in early 1994.

Lester, KB5QEZ, from Oakwood visited. Lester has been a Wheatstraw member. James, KC5COB, (or Max, as he is normally called) was a first time visitor. He is Regina's brother. We enjoyed having these visitors and welcome all of them back any time. New members are welcome too.

After a large dinner, at about 2:30 P.M., our president Leo called the meeting to order. The minutes of the previous meeting were read by Johnny, K5GBN, in the absence of Joe, WA5FLT. For this meeting we had no program. We were outside and the weather was uncertain, but hot.

The repeater, 146.01/61, has been operating on one antenna. At Ham Holiday Joe, WA5FLT, and Johnny, K5GBN, purchased a new antenna for the club. As soon as the group gets together the antenna will be exchanged for the two antenna operation. Then it should be easier to hit the repeater.

The meeting was adjourned and the fellowship was on.

I visited with our visitors some more. Max got interested in radio from his father and was licensed in 1993. He works for Gulfstream.

### Collector and Emitter, September 1995

Our two newest members, Joel, KC5HHA, and his son Dustin, KC5HCG, were at the meeting. Their home is Tologa OK.

The next meeting will be September 10 in the parish hall at the Catholic Church in Hennessey. Going into Hennessey from the south, from the one traffic light go one block north and then one block east. You are there. Coming in from the north or west, the hall is one block east of highway 81 on East Nebraska street. See you there.

Ralph, WA5PFK

### How Some Things Change

After the April bombing of the Murrah building Johnnie Cochran came to Oklahoma, filing charges for some people who lost some loved ones in the bombing. I noticed one of our local newscasters changed "The ICI Fertilizer Co.", to "The ICI Explosive Co." This part of my thoughts is sad, very sad, with enough said.

Years back I thought of our covered dish dinners as dinners. They are now called by many of the club, "picnics". I, being what I am, got out the desk dictionary and read Webster's version of a picnic. I also researched with Merriam and Webster's collegiate's dictionary. Their version, I concluded, as a lighter meal prepared to eat outside, as a picnic.

Both dictionaries describe dinner as the main largest meal of the day.

Sunday I ate just a regular light breakfast. At the Sunday meal it was like walking up to a buffet such as the Heritage House used to put out. There was about everything a person would want to eat. The food was good too. My evening meal was small, just one little sandwich.

The dictionary stated that dinner is the large heavy meal that is usually eaten at noon time, or by some people, eaten at evening. The way we ate, I am going to say we had covered dish dinner. Is that bragging on our cooks or not, cause I don't think we ate that much Sunday evening.

Goldie was given a hand written book, titled Ma's cookin notes out of the heart of the

Ozarks. I will type a couple just as they were written by Dorothy Seaton.

### Ma's Chewys Everybody's Favorite

1 cup sifted cake flour	1/2 teaspoon bakin powder
1/4 teaspoon salt	6 tablespoons cocoa
1/3 cup butter	1 cup sugar
2 eggs	1 teaspoon vanilla
1/2 cup chopped nuts (if you want)	

Set oven at 350 degrees. Sift together flour, bakin powder, salt. Put sugar eggs, an vanilla in bowl stir real good then add cocoa and flour mixture. Turn into greasee 9x9x2 pan. Sprinkle if you like nuts over top. Bake 25 minutes or until done makes 25 cookies

### Lemon Cake Pie

Mix 1 cup sugar. 2 heapin tablespoons flour 2 tablespoons melted butter and a pinch of salt. 2 egg yolks beat till creamy then add greated hide and juice of 2 lemons add 1 cup milk. 2 egg whites beaten stiff baked in unbaked pie shell slowly for bout 1/2 hour. serve with whipped cream on top.

### What Am I?

"Adam, God made out of dust  
But thought it best to make me first.  
So I was made before man,  
to answer God's most Holy plan,  
A living being I became  
and Adam gave to me my name.  
I from his presence then withdrew  
and more of Adam never knew,  
I did my maker's law obey,  
Nor ever went from it astray.

Thousands of miles I go in fear,  
But seldom on earth appear,  
For the purpose which God did see,  
He put a living soul in me,  
A soul from me God did claim,  
And took from me the soul again,  
So when from me the soul had fled,  
I was the same as when first made  
And without hands, or feet, or soul,  
I travel on from pole to pole.  
I labor hard by day, but night,  
To fallen man I give great light,  
Thousands of people, young and old,  
Will by my death great light behold.

No right or wrong I can conceive,

The Scripture I cannot believe,  
Although my name therein is found,  
They are to me an empty sound.  
No fear of death trouble me,  
Real happiness I'll never see.  
To heaven, I shall never go,  
Or to Hell below.

Now when these lines you slowly read,  
Go search your bible with all speed,  
For that my name is written there.

Author unknown

Just a few things going on at home. Goldie is working on a project for children with cancer out at the lake. She is making cinnamon rolls. I was just upstairs and she had the first mixture of dough in a dish pan. While it is rising she said she would mix up another pan of dough. She is making six pans of rolls. We are taking what tomatoes we have, taking cucumbers, and onions. The local Fire Angels, fire department and a lot of individuals, and possibly a few businesses are helping out.

Each year, about this time, all the children that have cancer in the state of Oklahoma are invited for an all expense paid weekend. The cabins, swimming, horse back riding, fishing, foods, and games cost nothing to these people. The ladies provide all kinds of snacks any time of the day.

All kinds of fun are provided, clowns, and etc. One year, when we were there the kids would stand outside the doors. They surprised anyone who walked through with a water gun filled with water. It didn't make any difference if they had ever seen you before or not.

I hope I have not bored any with this story. I think it is wonderful that these children have the sponsors who care. Last night Goldie and I were out there and ate supper with them. I was talking to one of the ladies who has been there every year, and she thought this was about the tenth one. I told her it seemed such pleasure to watch and entertain them. She said, "The hard part is when they leave and we see them off just like we might see them again any time." She felt that any one of us could get killed on the way home by car accident, or die next week with a heart attack.

### From W5YI Report

It looks like the FCC is going to try to get loose from the radio frequency interference business. The FCC receives approximately 30,000 complaints per year. I think they can't cure all them anyway. Due to the FCC's limited resources it is not possible for the Commission to resolve individual RFI problems. Now the Commission policy is to not further investigate them. The FCC does not offer any protection from interference.

### Examination Credit

The ARRL proposed on January 6, 1994, that all amateur operator licenses should be issued for the lifetime of the operator. The Leagues petition (assigned RM-8418) also asks that the lifetime license be made retroactive to any previously licensed amateur whose license had expired. The objective of this provision was to permit persons with rekindled interest in amateur radio to return without the necessity of relicensing.

It seems the FCC will go along with a part of the ARRL's proposal, but I don't think that it will go all the way. To me, the ARRL proposal makes about as much sense as an operator applying for renewal of his or her license although not having exercised the privileges of the license in the prior period. That does go on.

### Another Internet Bill

Another Internet anticensorship bill has been introduced into the house.

The "Internet Freedom and Family Empowerment Act", proposed by Representatives Chris Cox (D-Calif.) and Ron Wyden (D-Ore.) aims to "preserve the vibrant and competitive free market that presently exist on the Internet and other interactive computer services unfettered by State and Federal regulation." The bill places emphasis on parental rather than government control.

### Winding Down

That is it for this month. Hope to see you at the next meeting. The Lord told K5JB that I had said enough but that he could fill out this column to the page bottom for me.

Ralph, WA5PFK



## VHF Club NEWS

W5LOW  
Elmer Goekler Memorial  
Station

### Minutes of August Meeting

Meeting was called to order at 12:05 P.M. by President Jacolyn, KA5ENU, with fourteen members and guests present. Minutes of the last meeting, and Treasurer Ellard, W5KE's, report, were approved by motion. Ashley's Country Style Cooking was chosen as the meeting place for next month's meeting. Fred, W5NL, is going to work on a telephone calling tree.

There was discussion and planning for a wiener roast to be held in the second weekend in October at Lake Thunderbird. Charlie, WA5JGU, and Bob, W5HXL, will be working on the details. In general, it will be held on Friday through Saturday night, October 13-14, at the Clear Bay Area, of Little River State Park, which is located off Highway 9, west of the dam. This will be a BYOW (bring your own wiener) affair. Firewood will be furnished, courtesy of the thunderstorm that wrecked Charlie's yard. Motion passed that the monthly club meeting be combined with the wiener roast and be held early enough in the evening on Saturday night that those who don't drive after dark can attend and still get home.

With all that stuff done, meeting adjourned at 12:25 P.M. Joe, K5JB, Sec'y

### Winding Down Myself

Finally, the C&E layout I have been waiting for! Ralph, WA5PFK, left me enough room to squeeze one column onto his page! I only have to ramble for about three column inches this time! I don't like to hand rag-tag column fragments off to our Editor Hal.

For those of you who couldn't find Ashley's Country Style Cooking, last month at the SW corner of I-40 and SE 15th, the sign was down for repair. The group seemed to like the place, the food, and the prices so hope to see more of you next month. The Ashley's staff now knows the difference between hams and cbers! Joe, K5JB



## A.R.R. L. Bulletins

From ARRL Headquarters  
Newington CT

**Special Bulletin 39**  
August 9, 1995

### Ham's war anniversary

The young US Army Signal Corps sergeant who helped relay the "end of the war" message on August 14, 1945, is an Amateur Radio legacy and a current active ham.

Sgt Richard Zucker, today KB3YM of Ellicott City, Maryland, was a radio operator with the 3116th Signal Service Battalion at WTJ Radio Control on Oahu, Hawaii. At 2314Z, the 21-year-old radioman received a teletype message from the Pentagon station WAR near Washington and relayed it to General Douglas MacArthur in the Philippines. The message announced the Japanese capitulation, signifying the official end of World War II.

Zucker grew up in an Amateur Radio family in Mt Vernon, New York. His father, also named Richard, was on the air in 1913 with a kilowatt spark rig and a "self-assigned" call sign: 2DB. The elder Zucker was in the Signal Corps in World War I. Young Richard enlisted in the service in 1942 at age 18 and was assigned to the Signal Corps because he already knew the Morse code. He took his amateur license exam in 1944 while stationed in Honolulu and was assigned his first call, W2QKT, in 1946.

After the war, Sgt Zucker earned a bachelor's degree from New York University and a master's from Brooklyn Polytechnic Institute. Today, he is active both on the amateur bands and on the Military Affiliate Radio System, as AAR3EO. His wife is Doris Jean Hauck.

**ARRL Bulletin 78**  
August 7, 1995

### FCC call sign update

The following is a list of the FCC's most recently issued call signs as of August 1.

District	Group A Extra	Group B Advanced	Group C Tech/Gen	Group D Novice
0	AA0YS	KG0YM	++	KB0TNA
1	AA1OC	KE1CO	N1VPK	KB1BTJ
2	AA2YE	KG2DP	++	KB2VLB
3	AA3MH	KE3UK	N3VWC	KB3BKH
4	AE4LE	KT4BQ	++	KF4CDQ
5	AC5EF	KK5RM	++	KC5QAC
6	AC6PB	KO6YR	++	KE6WKS
7	AB7LS	KJ7QJ	++	KC7MMC
8	AA8UI	KG8SY	++	KC8AQN
9	AA9PT	KG9DR	++	KB9LFJ
N. Mariana	KH0S	AH0AW	KH0ED	WH0ABC
Guam	WH2Q	AH2DA	KH2ON	WH2ANM
Midway	++	AH4AA	KH4AG	WH4AAH
Hawaii	++	AH6OE	++	WH6CXN
Amer. Samoa	AH8O	AH8AH	KH8CJ	WH8ABD
Alaska	++	AL7QD	++	WL7COF
Virgin	WP2R	KP2CG	NP2II	WP2AHZ
Puerto Rico	++	KP4ZY	++	WP4NAI

++Either all call signs in this group have been used or no new call signs have been recently issued in this district.

**ARRL Bulletin 79**  
August 11, 1995

### Comment date for IARP

The Federal Communications Commission has assigned RM-8677 to an ARRL petition for rule making, to implement US participation in an "International Amateur Radio Permit" covering countries in the Western Hemisphere.

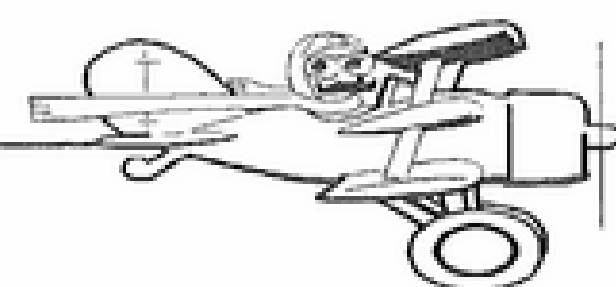
The comment deadline on this matter is August 31, 1995, and the reply comment deadline is September 15, 1995.

The IARP would allow, in conjunction with an amateur's home-country license, temporary operation in any other country in the Americas that has signed the agreement.

The IARP, the League said, would eliminate paperwork for both the FCC and for US, as well as foreign, licensed amateurs. Countries signing the agreement will not be allowed to levy a fee or tax on a visiting IARP-holder. IARPs would be issued in two categories:

Class 1 (in the US, Amateur Extra Class privileges), and Class 2 (Technician class privileges).

WATCH OUT FOR LITTLE ONES  
SCHOOL IS BACK IN SESSION!!



## ARRL Bulletin 80

August 15, 1995

### FCC plan considers RFI

The FCC is considering "privatizing" the resolution of radio frequency interference to consumer electronics devices. Under the plan, private repair shops would be used to fix problems "in the field."

FCC representatives spelled out the Commission's concept at a meeting in Tampa, saying "Since it is not feasible for the Commission to attempt to resolve these complaints" (the most of which come from Citizens Band operation), "it is our policy not to investigate interference to home electronic equipment. Likewise, we do not offer any protection from interference."

Over past several years, the FCC has been "unofficially" out of the "retail" RFI business, and parties who contact the FCC about an interference problem are asked to work together toward a solution.

Depending on what the local repair shop found, either the shop would fix the equipment or, in the case of a violation of FCC rules, the service shop would refer the case back to the FCC for possible FCC action. The question of who would pay was not addressed.

The ARRL, which had responded to an FCC request for input before the meeting, was represented at the meeting by several local volunteer officials, in consultation with ARRL Laboratory Supervisor Ed Hare, KA1CV.

## ARRL Bulletin 81

August 18, 1995

### ARRL reply to rules plan

The ARRL has filed reply comments on FCC proposals of several rules changes, in WT Docket 95-57.

The League reiterated its original comments (detailed on page 59 of September 1995 QST) and responded to several comments and suggestions by others.

On the matter of a lifetime amateur operator license (an original ARRL proposal) versus granting to an expired licensee credit for licenses previously held (the FCC's proposal), the League said that while comments were mixed, those comments on the FCC's proposal failed to consider a lifetime alternative as a superior alternative.

The League cited its strong opposition to the idea of a volunteer examination "session manager," saying that the shared responsibility of three volunteer examiners is crucial for continuing the integrity of the VE program.

The League in its reply comments said that most others who commented supported its proposal to increase from two to four the number of licensed members required to constitute an Amateur Radio "club" for the purpose of obtaining a club station license.

Finally, the ARRL noted that almost no comments had been received, pro or con, on proposals to expand the ways to "sign portable" and to offer temporary 1X1 call signs to special event stations.

## ARRL Bulletin 82

August 18, 1995

### FCC proposes closings

Federal Communications Commission Chairman Reed Hundt has proposed actions to save money, including personnel reductions and facility closings.

Hundt said that although the FCC currently has fewer than its authorized personnel ceiling of 2,271, steps would be taken to reduce the number of FCC employees to about 2,050. In addition to retirements and buyouts, the closing of some regional and field offices would result in about 120 jobs lost, of which some 50 would be involuntary. Hundt said these 50 "reductions in force," or RIFs, would be the first in FCC history.

Regional offices would be closed in Atlanta, Boston, and Seattle, leaving their functions to regional offices in Chicago, Kansas City, and San Francisco.

The following field offices would be closed (leaving 16 still open): Buffalo, Miami, St Paul, Norfolk (Virginia), Portland (Oregon), Houston, San Juan, Anchorage and Honolulu.

All nine monitoring stations would be closed, as well as monitoring operations within four FCC field offices. "Fortunately," Hundt said, "technological advances will permit us to replace these monitoring stations with a national automated monitoring network by the summer of 1996."

These nine monitoring stations are at Vero Beach, Florida; Belfast, Maine; Allegan, Michigan; Douglas, Arizona; Livermore, California; Ferndale, Washington; Grand Island, Nebraska; Kingsville, Texas; and Powder Springs, Georgia.

Hundt said "No monitoring function will be impaired." One facility, in Laurel/Columbia, Maryland, would be the central site for "electronic monitoring."

If approved by the full Commission, the monitoring stations and field offices would close by July 1996. No timetable was given for closing of the four regional offices.

## ARRL Bulletin 83

August 22, 1995

### SM election results

Ballots have been counted for Section Manager elections in South Texas, West Virginia and Western Washington. Terms of office begin October 1, 1995. The results are as follows.

#### In South Texas

W.H. (Bill) Clarke, WB5YDD, 378  
Alan W. Cross, WA5UZB, 766  
Cross was declared elected

#### In West Virginia

Richard V. Bumgardner, KV8S, 184  
Oliver N. (Olie) Rinehart, WD8V, 245  
Rinehart was declared elected

#### In Western Washington

Michael W. Dinkelman, WA7UVJ, 640



Harry W. Lewis, W7JWJ, 971  
Lewis was declared elected

Five other Section Manager positions  
were not contested. The  
following were declared elected.

**In Colorado**

Tim C. Armagost, WB0TUB

**In Eastern Washington**

Kyle Pugh, KA7CSP

**In Georgia**

Dorothy "Dot" W. Fennell, KA4HHE

**In Los Angeles**

Phineas J. Icenbice, Jr., W6BF

**In Sacramento Valley**

Jettie B. Hill, W6RFF

## Newsline

Articles printed in their entirety and credit  
is given to AMATEUR RADIO  
NEWSLINE as being the source.

Other Newsline articles appear in this  
issue as filler

## TASMA ELECTS NEW PRESIDENT

Twenty nine year old Carl Cockrell, AB6FC, says that he is going to try to reunite the feuding factions of Southern California's 2 meter FM community. An Friday, August the 4th, Cockrell was elected in a lopsided 360 to 1 vote as the new president of Southern California's Two Meter Area Spectrum Management Association. His election comes only a month after his predecessor Sidney Radus, N6OMS was ousted in a recall election that left bitter feelings among area hams. Cockrell says that the most important job he has is saving the organization by bringing the various factions of the two meter community back together:

"What I would like to do this year, if  
nothing else, would be to reorganize

TASMA into a body that will work  
together. And work with the repeater  
owners and the users also. I know that a  
lot of people look at TASMA and criticize  
it for being mainly controlled by users, but  
you have to remember these users are  
using repeaters and they are a large power  
source. It is similar to the new no code  
technicians that have come online and  
how they are affecting what the league  
does and what the FCC does." Carl  
Cockrell, AB6FC

Cockrell may well have his hands full in  
trying to get the various interests to  
cooperate. The issue that has brought  
TASMA to the brink of oblivion is the  
organizations strong stand in favor of  
repeater user rights. Its the reason that  
many repeater owner operators have  
abandoned TASMA membership.

And Cockrell has another major obstacle  
to overcome. The same problem almost  
every coordinator across the land is  
facing. Its the attitude on the part of  
many repeater owner operators that they  
already have their channel pairs. That  
their repeaters are on the air with signals  
cast in concrete. They ask why there  
should be any repeater council, or for that  
matter, why anyone else should be  
allowed to put another repeater on the  
overburdened two meter band

Meantime, at least three mini two meter  
coordination councils have set up shop in  
Southern California. Each is claiming  
that it is the replacement for TASMA.  
Only one is really active in soliciting the  
support of repeater owner operators. Only  
time will tell if any will be successful, or  
if Carl Cockrell, AB6FC will pull off a  
miracle and bring everyone together once  
again.

And for those of you wondering why we  
are putting such emphasis on this regional  
story. The fact is that the predicament  
facing coordinators who are trying to keep  
some semblance of order on our repeater  
bands is not limited to Southern  
California. Other crowded urban areas  
are facing the same problems of  
overcrowding, limited spectrum and new  
hams waiting in line demanding the right  
to put up new, wide coverage machines.

The only difference is that it hasn't yet  
exploded where you are. In Southern  
California, it already has. And if you  
close your eyes to the problems facing  
your voluntary repeater coordination  
council, your area will be next.

## SA SAT TV

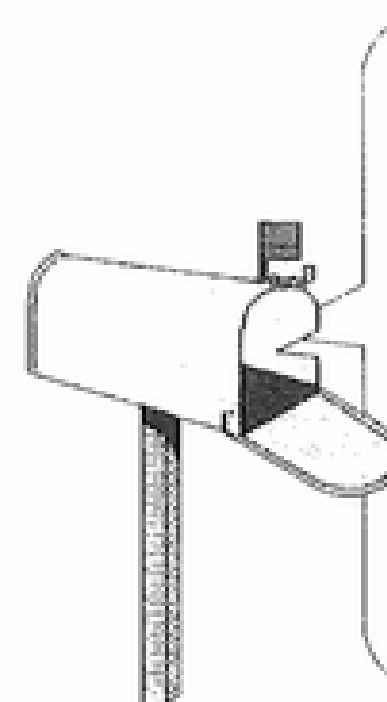
A group of South African companies  
plans to introduce satellite TV at a startup  
cost of 1,500 rand, that's about \$420 plus  
a monthly fee.

With the launch of Pan American Satellite  
Corp's fourth satellite PAS-4, a  
consortium headed by the South African  
Broadcasting Corporation and  
communications services company  
MultiChoice wants to bring television to  
every South African.

And an independent company, African  
Satellite Entertainment Corporation plans  
to start beaming programmed to South  
Africa using the Intelsat 704 satellite by  
September 1st.

## ROBERT D. GRANT UNITED LABOR ARC

KB2MKP says that the Robert D. Grant  
United Labor Amateur Radio Association  
holds its net on 28.420 MHz every  
Saturday morning at 15:00 UTC. All  
amateur operators are welcome to join in  
the net which is sponsored by a primarily  
labor oriented group.



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KB1ZQ@K2GKK-4  
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n1lpn@aol.com

**FALL**

BY Edith, KA5YPX

S C H O O L S P E E D Z O N E S Z H  
 N D S J S A H M H A M C L A S S E S  
 Z R E P A P K O O B E T O N C I F J  
 C A F E T E R I A L U N C H E S L O  
 O U P P F H S B X Y H N O O E O L I  
 D G E H T V E E Z K S O Z J O U V D  
 E G N R L A M E S D L D T H N F E N  
 P N C K W J M H N S W T C C G K T U  
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 I R X W I P C C E H M N A U L G N A  
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 F O O T B A L L P R A C T I C E E Y  
 C H E E C L E A D E R S Y H D D Y R  
 U O L V E L A J B A C K P A C K W S

**CRYPTO CLANS**

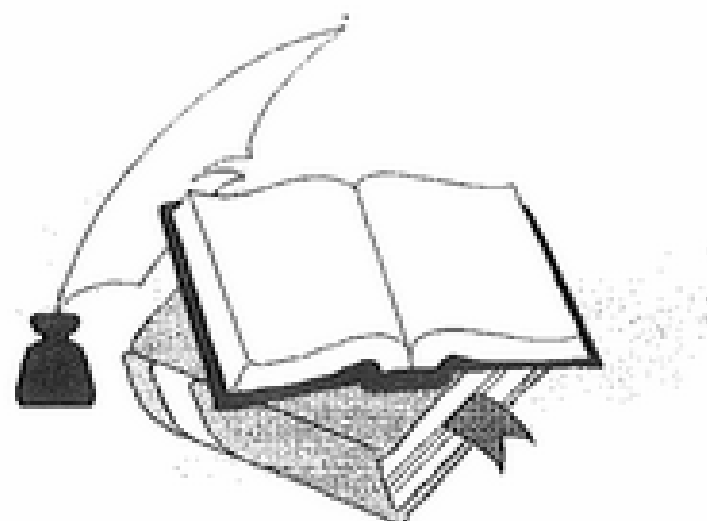
By Forest, N5VWF

Forest creates these Crypto Clans for your enjoyment. They also exercise the old gray matter which we all need to do every so often. This month he made a point to make this one easy for those of us that have been unable to figure out the past ones. Remember that each list contains related items. Word structure and single letters are clues. Each letter represents another letter. Enjoy! This is an E=Z one!

Example: Cool  
 XJJG

**HAM MAGS**

1.                
 MVY XJHH
2.         
 LNO
3.         
 LZS
4.         
 RJMGYMYDJ
5.                
 XL HVBVUDIZ
6.                       
 XJGGZXOJM VIY ZHDOOZM
7.                
 MVYDJ API

**WORD LIST: FALL**

Back Pack	Back to School
Cheerleaders	Code Practice
Crossing Guard	Football Practice
Ham Classes	Homework
Lunch Boxes	New Friends
Notebook Paper	Pencil Boxes
Playground	PTA Meetings
School Speed Zone	School Supplies
The end of Summer	VE Testing
Yellow Busses	

**KV4FZ LICENSE HEARING**

On the legal front, Herbert L. Schoenbohm, KV4FZ is waiting to hear weather or not the FCC will renew his ham radio license. This following an August 8th hearing in Washington, DC.

The FCC took the unusual step of designating Schoenbohm's license renewal request for public hearing following complaints. This, following the loss of his appeal of a 1992 conviction in federal district court.

The FCC says that Schoenbohms conviction is relevant to evaluating the likelihood that he will comply with the Commissions rules as a licensee in the Amateur service. Issues addressed at the hearing included Schoenbohm's qualification to renew his license and whether or not such a renewal will serve the public interest, convenience and necessity. A final decision in this matter is probably three to six months away.

**INTERNATIONAL LICENSE UPDATE**

The Federal Communications Commission has assigned RM-8677 to an ARRL petition for rule making to implement U.S. participation in an International Amateur Radio Permit. A permit covering countries in the Western Hemisphere.

As previously reported, such a permit will allow temporary operation in any other country in the Americas that has signed the agreement. The only other requirement being that a person has to be a licensed ham in his or her home country.

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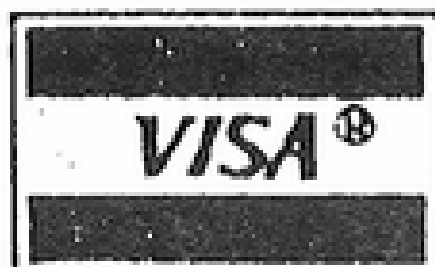
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## A LOOK INTO OUR PAST: December 1978

### ONE AUTUMN NIGHT IN NORMAN

The Physical Sciences Building, on the University of Oklahoma campus, was enduring a typical Monday evening in the fall. Other than being the home of the mathematics department and housing numerous classes and offices, the Physical Sciences Building is one of the tallest buildings on the University of Oklahoma campus. With this distinction, it supports the O.U. Police Department repeater and the receiver for the WR5AFW 146.88 repeater. The WR5AFW 146.28 transmitter is on the Engineering Building. The Physical Sciences Building is windowless for the first four floors. The rest of the floors have windows but the darkness of the evening on November 6, 1978 was like any other at a large university campus. Students were in the library completing last minute assignments. Others, who worked at factories and offices during the day were wearily setting through night school classes waiting for the professor to explain some concept the student had read the night before yet still did not understand. Others were hurrying home, glad another night was coming to an end.

A still autumn evening had already fallen over the O.U. Campus and the small town of Norman. Suddenly as if a giant light switch had been tripped, all lights and power in the large building went out. How much we take for granted the presence of light in these large buildings. How terrifying it can be when there is the sudden absence of light. Not only did the lights go out at 8:22pm, but with the power out in the building, the O.U. Police and amateur repeaters both went uncharacteristically silent. Were people trapped in the elevators? Would panic take over? The O.U. Police quickly arrived on the scene to take charge and to see that the answers were favorable.

With power out, the O.U. Police were without communications. It happened that Kenny Hutchison, WB5RXZ, was in the building. Kenny, a 15 year old Norman resident, who spends much of his free time in the computer room in the building offered to assist. The police officer on the scene, being familiar with the capabilities of the O.U. Amateur Radio Club, quickly agreed. The problem was the amateur repeater was also down. In times like this amateurs must remain calm and figure out a way to make things work anyway.

Kenny called Nathan Kirby, KB5BF, at home and asked him to come up on 146.52 simplex. Because of the height on Nathan's Ringo, working 52 direct was no problem. The O.U. Police needed communication with their headquarters. Nathan, keeping in touch with Kenny on 52 direct dialed the O.U. Police Department. Nathan kept them on the phone and instantly relayed instructions and status reports from the police on the scene to O.U. Police Headquarters.

When power was restored at 9:28pm, happily no injuries had occurred. Some students were even delighted they could sleep "undetected" in class during the black out.

On a still autumn evening in Norman, Oklahoma, Amateur Radio proved once again its usefulness, even to that segment of society called the University of Oklahoma. The O.U. Police Department certainly believes hams on campus are useful and can benefit the whole campus in such emergencies. (Both Kenny, WB5RXZ, and Nathan, KB5BF, are members of the O.U. Amateur Radio Club)

*The Alpha Sigma Delta Radio Society was established in 1931, commonly known as O.U. Amateur Radio Club. At one time, they were very active in CORA as club number 5. Curious if this club was still active, I decided to find out. After many hours spent calling different departments and professors, I was able to locate the current President of this club. They have had their ups and downs throughout the years as most clubs have experienced. They are now in the process of becoming an active club in the ham community once more. Individually, they were part of the many volunteers, that stepped forward to provide help after the bombing. I am glad that this 64 year old club is alive and well.*

Linda, N1LPN

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## September 1 to September 30, 1995 Schedule of Events:

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2
3	4 LABOR  DAY	5 7:00 p.m. MORI	6	7 7:00p.m. Aeronautical Center 7:30 p.m. CARA	8	9 9:30 a.m. SCARS 10:00 a.m. SCARS VE Exams
10 2:00 p.m. MORI VE Exams 2:30 p.m. Wheatstraw	11	12	13	14	15	16 9:00 a.m. VE Exams (RSC) 11:00 a.m. VHF Club
17 2:00 p.m. EARS	18 6:00 p.m. CORA VE Exams	19 7:30 p.m. OCAPA	20	21	22	23 AUTUMN  BEGINS
24	25	26 7:00 p.m. Shawnee VE Exams 7:30 p.m. CORA	27	28	29 C&E Deadline 	30

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### KD5SL - PACKET PIONEER: SK

Some sad news. Word that one of the nations best known packet radio and repeater pioneers has passed away. Seventy-four year old Shelton Mc Anelly, KD5SL became a silent key on August 5th. Charlie Detrich KF5EK reports from Baton Rouge on the passing of a ham radio legend.

Shelton B. Mc Anelly, KD5SL, became a silent key Saturday, August 5th at age 74 apparently from heart failure. Shelton was discovered at his home by fellow hams KC5BMA and N5DXT and family member when for the first time in 10 years when he failed to check into a Sunday evening net.

KD5SL who was the ARRL Delta Division State Governmental Liaison, operated one of the nations largest HF BBS gateways as part of the national packet system. He was an original member of the HF skip net group and was one of the first BBS sysops to be granted unattended status by the FCC. Shelton was the founder and current President of the Radio Amateurs Service Club of Baton Rouge, the founder of the Baton Rouge Radio Society, a past president of the Baton Rouge Amateur Radio Club, and one of amateur radios greatest proponents. KD5SL received national, state and local recognition for his contributions and dedications to his community and ham radio.

Mc Anelly who was a Louisiana native served in the U.S. Navy during World War II, held a chemical engineering degree and was a retired patent attorney.

He is survived by 3 daughters, 2 sons, 16 grandchildren and 5 great grandchildren. At the time of his death, Shelton Mc Anelly, KD5SL, was in his ham shack surrounded by the world he loved, Amateur Radio. Shelton Mc Anelly, KD5SL was laid to rest in his hometown of Franklin, Louisiana. His contributions to ham radio will live on for years to come.