

Collector & Emitter

A CORA Publication

December 1995
Volume 21, Number 12
Issue 250
50¢

Postmaster See Page 2
For Postal Information

Second Class Mail

Welcome to
OKDX Association

Chit Chat: Lots of Good Recipes

Private Ham Satellite?



CORA Membership Roster

A Visit From St. Nicholas

Color Code Contest

Do you Know your Resistor Colors

Collector & Emitter**Harold C. Miller, KB1ZQ****Editor****Linda G. Miller, N1LPN****Circulation Manager****Central Oklahoma Radio
Amateurs, Inc.****President: Harold Miller, KB1ZQ****V Pres: Louis Kennedy, KC5ABI****Secretary: Forrest Rush, N5VWF****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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1. Aeronautical Center ARC Meets: 1930L, 1st Thursday, FAA, S. MacArthur, OKC Pres: Bob Kremer, WA9FCT 381-3182 VP: Chuck Bryant, KB5ZVZ 737-0423 Sec/Tr: Brad Nelson, KJ0W 793-9470 Editor:	11. Edmond Amateur Radio Society 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
2. Oklahoma Central VHF ARC Meets: 1100, 3d Saturday, Ashley's Country Kitchen 1-40 & SE 15th St, Del City Pres: Jackelyn Olsen, KA5ENU 842-2305 VP: Ken Eason, KF5JS 789-2200 Sec: Joe Buswell, K5JB 732-0676 Treas: Ellard Foster, W5KE 789-6702 Editor: Joe Buswell, K5JB 732-0676	14. Cimmaron Amateur Radio Assn. Meets: 1930L, 1st Thursday, WN5Y 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
4. Oklahoma City Autopatch Assn. 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	15. South Canadian ARS Meets: 0930L, 2nd Saturday, Red Cross Bldg North OU Campus, Norman Pres: Dick, N5XRD 360-7015 VP: Don Bryer, KJ5KB 321-1673 Sec: Keith Miller, KB5FCI 329-2213 Treas: Bill Baker, N5UMH
9. Wheatstraw Amateur Radio Club 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	<p style="text-align: center;">This Space for another club....</p> <p>Do you know of one wanting to join CORA?</p>
10. Oklahoma DX Association Meets: Hamfests and as announced in C&E. Pres: Jim Hood, WV5S 405-732-6131 VP: Ross Hunt, K5RH 918-234-5050 Sec: Jeff Martin, K5WE 918-486-6493 Treas: Mark Byard, N5OGP 405-762-1966 Editor: Jim Hood, WV5S 405-732-6131	Central Oklahoma Radio Amateurs Meets: 1930L, 4th Tuesday, Salvation Army Bldg N.W. 50th and Penn, OKC (BackDoor) Pres: Hal Miller, KB1ZQ 672-7735 VP: Louis Kennedy, KC5ABI 321-8992 Sec: Forrest Rush, N5VWF 842-8486 Treas: Perry Jenkins, KB5TOT 354-5075 Editor: Harold Miller, KB1ZQ 672-7735

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Central Oklahoma Radio Amateurs, Inc.

Minutes of the November 18, 1995 CORA Luncheon meeting.

The meeting was called to order at 1:35 p.m. by the president of CORA. Hal, KB1ZQ. Five clubs were represented with thirteen people in attendance plus four visitors representing three non-member clubs.

The October minutes were distributed, read, corrected, and approved. The treasurer's report for both October and November were read and approved.

C&E Report - Hal, as C&E editor, informed us that the directory is almost ready and should be ready for the December C&E. Look for it in this issue. Also, the C&E editor has joined Amateur Radio News Service.

New Constitution - The board went over the proposed constitution. It will be published in an upcoming C&E to be reviewed by associate members; if you have any comments or suggestions get with your board representatives and/or come to CORA. The proposed constitution will be voted on after being published in the C&E.

New Clubs - Oklahoma DX Association has rejoined CORA, effective November 18th, 1995. Hooray! They have the Packet Cluster, which will be going nationwide. Novice DXer's like the secretary (N5VWF) are happy now.

The amateurs in Pryor decided not to join CORA at this time; we respect their decision. We have not heard anything from the other two clubs yet, but we should know shortly.

Ham Holiday 1996 - We are doing just fine in getting HH 96 up and running. Tom Webb, WA9AFM, and Loyd

Hargrove, AB5I will handle technical programs for HH 96. They didn't promise to chair it though. (Chairperson wanted). As reported earlier, Chuck, K5NK is in charge of facilities and K5RR is designing the tickets for HH 96. Volunteers are welcome.

Tax Number - We have decided to get a Federal Income Tax number for CORA. Motion to get it was made by KC5ABI and seconded by N5BEQ. Motion was passed unanimously.

There being no further business, the meeting was adjourned at 3:30 p.m.

At this time the officers of CORA would like to wish all members of C.O.R.A. both a **Merry Christmas and a Happy New Year!**

Respectfully submitted,
Forrest Rush, N5VWF
Secretary

From The President:

Happy holidays from the officers of CORA. With the holiday season upon us there will probably not be a lot of regular club activities going on. Most clubs will be enjoying the fellowship of their peers and reveling in the holidays. Christmas parties and other festivities will take most of our time. So at this point there will be no CORA meeting scheduled for December, unless something comes up to need one.

The November meeting was held at the Skyline restaurant and seemed to be a success. We discussed many issues and enjoyed a fine meal.

We wish to welcome the Oklahoma DX Association to the CORA family. The formal vote to accept them into CORA was unanimous and we are looking forward to continuous news of the PacketCluster and DX happenings.

Another prospective club was also voted in pending their own vote to join. We hope that they will vote in the affirmative to join us.

With the initial votes for new clubs out of the way we moved on to the revised constitution. The proposed changes were made and all members present were in agreement to publish it in the January issue of C&E. So look it over and hopefully at the January CORA meeting we can vote it into effect.

The new constitution is needed to also allow us to acquire a federal income tax number to allow CORA to put the funds we have in our treasury to work. As it is now we cannot earn interest on the accounts without the individual whose name is on the account from paying taxes in the interest. With our own number we can put that money to work and use its benefits for CORA.

Ham Holiday is slowly progressing, we have had several persons come forward and volunteer to assist in programs. We need more people to come forward to assist us. We need non-technical programs, security during the hamfest, and other issues. Please help us make Ham Holiday a success this next year. New blood is needed badly.

This month's C&E is probably the largest ever put out. This is due to the CORA Roster published this month. I as the editor have tried to insure that all entries are correct, however at over 700 entries errors can happen. Please let us know if an error has been made. Also be assured that this roster is only going to members of CORA and not to outside sources.

Well that seems to be all for this month. We hope that all the associates of CORA enjoy their holidays. May the new year bring happiness and peace to your families and friends. And fellow amateurs keep in mind that the new solar cycle has started, so let the communications roll.

May Santa fill all your wish lists. Happy Holidays from all of us here to you.

73

Harold C. Miller, KB1ZQ
CORA President

CHIT-CHAT

Recipes to Warm the Heart Christmas 1995

Happy Home Recipe

4 c. Love	2 c. Loyalty
3 c. Forgiveness	1 c. Friendship
5 spoons Hope	2 spoons Understanding
2 spoons Tenderness	2 spoons Kindness
4 qt. Faith	1 barrel Laughter
Endless Sunshine	

Take Love and Loyalty, mix them thoroughly with Faith. Blend with Tenderness, Kindness and Understanding. Add Friendship and Hope. Sprinkle abundantly with Laughter. Bake with Sunshine. Serve generous helpings daily, adding Laughter as needed.

Guiltless Pumpkin Pudding

This recipe is one of my own making to keep me legal and satisfy my craving for the taste of pumpkin. Its no-bake, easy to make, fat & sugar free, and under 100 cal's per serving. I used a fat recipe and turned it into a non-fat one. The bonus is it tastes pretty good.. Enjoy and have a safe holiday season, NILPN.

1 15 oz can of solid packed pumpkin (no added sugar)
1 cup skim milk
1 1/2 to 2 teaspoons pumpkin pie spice
1 large (1.5 oz) box instant sugar/ fat free vanilla pudding

In a large mixing bowl blend together the milk and pumpkin. Add pudding mix and spice, using a mixer, beat at med speed for 2 minutes. Mixture will be thick. Divide evenly into 6 1/2 cup serving bowls and sprinkle with spice. Chill for 2 hours before serving. (per serving: 95 cal's; 0 fat; 1.3g sugar; 9.3g carbo.; 2g fiber; 330mg sodium)

If you want to dress this up, use Dream Whip and you can replace skim milk for whole. I called the company to double check, it turns out fine using skim milk. If you want a sweeter taste you can add a few packets of sweetener but be careful on the amount you add and the type of sweetener. Some sweeteners will turn it bitter.

Low fat/ low sugar Banana Bread

Linda, NILPN

3 1/2 c. all purpose flour	1 c. sugar
4 Tsp. baking powder	1 tsp. salt
2 c. skim milk	2 eggs
3-4 ripe bananas, mashed	1 tsp. vanilla
2 Tablespoons oil	

Grease and flour 2 9x5 inch pans. (Pam can be used instead) In a large bowl, with a fork, mix flour, sugar, salt and baking powder. Add remaining ingredients; stir until well mixed. Pour

batter into loaf pans; let stand for 20 minutes. Bake at 350 degrees for 50 minutes, or until it springs back from a touch. cool on rack. Lightly sprinkle tops with a dusting of powdered sugar (optional).

Tex-Mex Hot Sauce

In a medium saucepan add the following: 2 cans of peeled tomatoes with liquid, chopped fine. 1 small can of chopped Jalapeno peppers, mild to hot, you choose hotness. Warning: when working with Jalapenos be very careful not to get on your hands, it will burn and does not wash off easily. Mix together. Add one medium onion chopped fine and stir. Add 2 Tablespoons of fresh chopped Cilantro(I personally leave the Cilantro out of my sauce, but some people like it) . Salt to taste and 2 pinches of sugar. Using a medium heat, bring mixture almost to a boil. Remove from heat and pour into another container. ALLOW TO COOL and store in fridge. It can be kept in the fridge until mold begins to grow on it, or for about two weeks. This is great even uncooked, it depends on personal tastes. Use this as a dip, on eggs, Tacos, baked fish, roasted chicken, meatloaf, hamburgers, beans, as a salad dressing and about everything else. It makes a great Chile Con Queso when added to cheese.

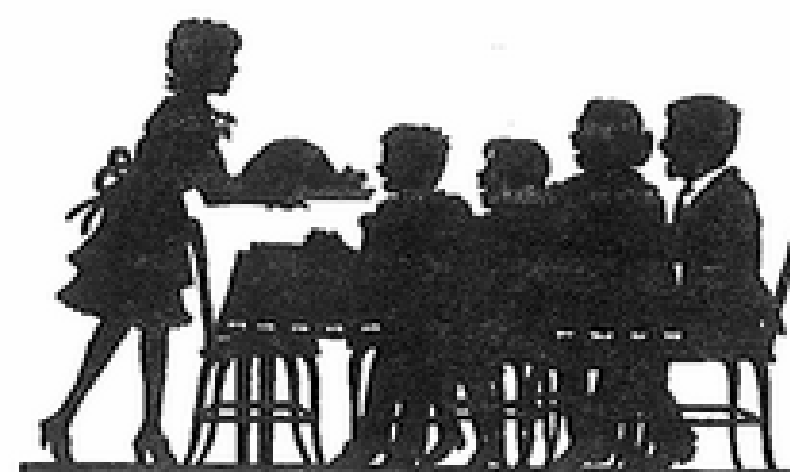
Applesauce Snacking Cake

Submitted by Don, KI5TP

1 cup Nabisco 100% Bran
1 1/4 cups sweetened applesauce
1/2 cup Egg Beaters 99% Real Egg product
1/2 cup light molasses
1 1/2 cup all purpose flour
1 tsp baking soda
1 tsp ground cinnamon
1 cup firmly packed dark brown sugar
1/2 cup margarine, softened
1/2 cup seedless raisins
Confectioner's sugar, optional

Mix bran, applesauce, egg product and molasses; let stand 5 minutes. Blend flour, baking soda and cinnamon; set aside.

With mixer, beat sugar and margarine until creamy. Beat in bran mixture until smooth. Blend in flour mixture; stir in raisins. Spread batter evenly in ungreased 15 X 10 X 1 inch baking pan. Bake at 350 degrees for 20 - 25 minutes or until toothpick comes out clean. Cool in pan on wire rack. Sprinkle with confectioner's sugar if desired; cut into 48 (2 X 1 inch) bars.



Lemon Bars

1 1/4 cups all purpose flour
 1 cup sugar
 1/3 cup margarine, softened
 2/3 cup Egg Beaters
 1/4 cup lemon juice
 2 tsp grated lemon peel
 Confectioner's sugar, optional

Blend 1 cup flour and 1/4 cup sugar; cut in margarine until mixture resembles coarse crumbs. Press mixture on bottom of 9 X 9 X 2 inch baking pan. Bake at 350 degrees for 15 minutes or until lightly browned.

Blend egg product, lemon juice, lemon peel and remaining flour and sugar; pour over pastry crust. Bake 15 minutes or more until set. Cool slightly; sprinkle with confectioner's sugar if desired. Cool completely; cut into 2 x 1 inch bars.

NOW FOR THE FATTENING STUFF!!**Pecan Pie Recipe**

Chuck has shared with us many of his talents over the years and now has decided to share a new one with us. In an article recently, I reran a story he had written titled 'THE EYEBALL.' In the story he mentioned his love for Pecan Pie. I have a feeling he has tasted about every different recipe for Pecan Pie there is. I would say that makes him somewhat of an expert in Pecan Pies, he has developed a taste for a good pie and knows a bad one just by looking at it. This is his favorite recipe which a friend gave him from a lady in Stillwater. Chuck bakes this one himself and figures if he can, anyone can. Pecan Pie lovers rejoice!

Ingredients:

3 eggs	2/3 c. sugar
1/3 tsp. salt	1/3 c. butter, melted
1/2 c. dark corn syrup	1/2 c. light corn syrup
1 c. pecan halves	1 unbaked 9 inch pie crust

Preheat oven to 375 degrees. Using a wire whisk, beat together eggs, sugar, salt, butter & syrup. (DO NOT OVER BEAT) Stir in pecans. Pour into pastry lined pan. Bake 40-50 minutes. (45 minutes is probably about right) Allow to cool before serving.

Chess Pie

A Stewart Family Tradition.

1/2 c butter	1 c. sugar
1/4 c. flour	3 egg yolks
1/2 c. whole milk	1 tsp. real vanilla
1 tsp. salt	

Cream butter and sugar. Add flour and egg yolks. Mix well; add milk and vanilla. Pour into unbaked pie shell and bake at 375 degrees for about 45 minutes. Cool on rack and store in a cool place.

Old Virginia Wassail

This recipe from the old English traditional Christmas Wassail. It is based on the one used by Virginia's famed Williamsburg Inn for more than a century.

2 qt. sweet apple cider	2 cups orange juice
juice from 2 (#2) cans pineapple	
1 c. lemon juice	1 stick whole cinnamon
Sugar or Honey to taste	1 tsp. whole cloves

Combine ingredients and bring to a simmer. Strain and serve hot. (I am not sure if they make canned pineapple in size #2 cans anymore. When we made this for the youth group at church, we substituted 2 cups of pineapple juice in its place. The kids loved it!)

Cheese Dip

submitted by Don, KI5TP

2lb Velveeta	1 lb hot sausage
1 small onion	1 can Rotel
1 cup mayonnaise	

Brown sausage and onion. Melt cheese and add rest of ingredients - can be done in crock pot.

Mother's Cranberry - Jello Salad

submitted by Don, KI5TP

2 cups cranberries	1 lemon, quartered
1 apple, peeled and quartered	1 orange, quartered
1 cup sugar	1 pkg red jello

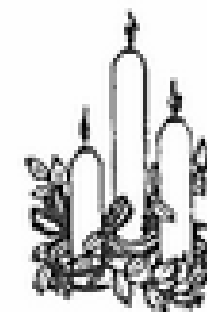
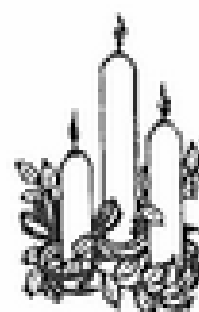
Grind fruit, combine with sugar and let stand 2 or 3 hours. Mix Jello according to package directions, reducing water by 1/4 cup. Chill - then add to cranberry mixture.

Chiperoo Bars

submitted by Don, KI5TP

2/3 cup cooking oil	1 lb brown sugar
2 3/4 cups sifted flour	2 1/2 tsp baking powder
1/2 tsp salt	3 eggs
1 6 oz pkg chocolate chips	1 cup broken nuts
1 cup flaked coconut	

Blend 2/3 cup oil with brown sugar, mix well. Sift together flour, baking powder, salt. To oil mixture, add eggs, one at a time, beating well after each addition. Blend in dry ingredients. Stir in chocolate chips and nuts, and coconut. Spread in greased 15x10x1 inch pan. Bake at 350 degrees F. for 25 to 30 minutes. When almost cool, cut into 2 inch squares. Makes about 4 dozen bars.



Vegetable Casserole

submitted by Don, K15TP

1 can french-style green beans 1 can white shoe peg corn
 1 can cream of celery soup 1 8oz container sour cream
 1/2 c. chopped onions 1/2 c. chopped celery
 Ritz or Club crackers-crushed to cover top generously
 1/2 butter, melted

Use 2 quart casserole dish. Layer (in order) green beans, corn, onions, and celery. Mix sour cream with celery soup, pour on top of vegetables. Crumble Ritz crackers and cover dish. Melt 1st stick of butter and pour on top. Pre-heat oven to 350°. Cook for 55 minutes. Take out and let stand for 10 minutes.

*Hello everyone, and Merry Christmas. Linda asked me to submit my recipe for **Pina Colada Cake**. So here it is.*

Ingredients:

1 yellow or white cake mix and its specified ingredients
 1 can pineapple (crushed or pieces)
 3/4 cup brown sugar
 1 stick oleo
 1 can sweetened condensed milk
 1 can coconut creme (from drink mixer section of store)
 1 or 2 tubs of Cool Whip
 1/2 to 1 cup of shredded coconut

Lightly grease the bottom of a 9x14 cake pan. Drain pineapple and spread in bottom of pan. Sprinkle brown sugar on top of pineapple. Cut oleo into thin pats and lay evenly over pineapple layer. Prepare cake mix as per directions and pour over pineapple layer. Bake cake according to package directions. When a toothpick can be inserted and come out clean it is done. After the cake is cooked and while it is still hot, stick holes in the top with a fork. Mix the can of coconut creme and sweetened condensed milk. Pour over hot cake and allow to soak in. When cake is cool spread Cool Whip on top and sprinkle with coconut.

Note: I have made several alterations to the recipe depending on the occasion. You can make it pretty by coloring the coconut ie. red and green for Christmas. Also, I like to add a little Byers Brown Rum to the coconut creme/condensed milk mixture.

73 fer now, Perry KB5TOT

WASSIL

Submitted by John, KC5DRI

48 oz. can Pineapple juice 48 oz. can Apple juice
 48 oz. can Orange juice 1/2 cup sugar
 1/2 cup red hots candy 6 sticks of stick cinnamon
 1 Tablespoon whole cloves 1 teaspoon whole "all spice"

The stick cinnamon, cloves, and all spice need to be enclosed in a muslin or cheese-cloth type bag.

Stir constantly over medium heat until red hots have dissolved.

Enjoy drinking Wassil hot, warm, or cold.

PRIVATE HAM SATELLITE

Bob Bruninga, WB4APR may become the first ham with his own amateur radio satellite in space. The Glen Burnie, Maryland ham hopes to have the new amateur radio satellite in orbit by next summer.

No, this is not a joke or a pipedream. Bruninga is the director of the Satellite Education Laboratory at the Naval Academy in Annapolis, Maryland, and the satellite called is a departmental project. Its primary aim is to provide every school in the country with packet radio satellite access:

"We try to participate in all the SAREX missions with our students. The only problem is probably only 1% of the orbital passes is the packet mode operational on the SAREX and you never know in advance.

It is very to the students to do, go to all this effort and not be able to make a packet link to the space craft. So, we think that there ought to be a very low budget, low tech packet satellite up there that is always on, always operational. And every time it comes over any high school in the country the students will see something." Bruninga

Bruninga says he plans to fly a one watt Picosat transponder operating on 2 meter FM packet at 1200 baud. The system is specifically designed for digipeating position reports.

"Once you get the satellite up there then we can track guys driving across the country in their recreational vehicles, we can track guys in their boats out in the bay and up and down the Atlantic all over the world really. That's why we think there is tremendous potential for position reporting.

I mean that's what amateur radio is. It's not sitting in your basement. As far as our ability to contribute to the state of the art and to public service, our abilities are not sitting in our basements. Our abilities are mobile." Bruninga

Bruninga says that he already has a tentative invitation from NASA for a free launch on an experimental booster. The earliest possible launch date is in May. But WB4APR says that the date could slip easily slip. A lot depends on when the satellite is ready to fly. The parts are within arms reach, says Bruninga, but construction has yet to begin.

DOVE S-BAND IS ON

Still with ham radio satellite news. Jim White, WD0E reports that the DOVE DO-17 ham satellite S-band transmitter is on. Jim says that a recent software load allows better power control and controllers now expect to be able to keep the pesky transmitter in operation on 2,401.220 MHz.



Oklahoma DX Association

WHAT IS OKDXA?

The Oklahoma DX Association Constitution describes the organization as one to promote amateur radio DX and contest activities within the Oklahoma amateur radio community. It also is to provide a forum for exchanging information regarding DX activities, contests and QSL information. This will include such things as newsletters, on the air nets, and packet radio clusters.

OKDXA is one of the premier DX/Contest Clubs in the Country. Our membership includes world know DXpeditioners, highly respected DXers, and Top Ten Contesters as well as newcomers and beginners. Members are active in both HF and VHF DXing and contesting. Most of our services are directed toward the person who is building his country/grid square totals and to those improving their contesting skills. We invite everyone to join in the fun of HF/VHF DXing, HF/VHF Contesting, or building and operating a statewide packet radio information network.

In addition to the Officers shown in the front of the C&E, we have Directors representing the areas of Oklahoma not represented by the Officers. In Northwestern Oklahoma, the Director is Nate Bargmann, KA0RNY (405)237-5925; in Southwestern Oklahoma, Troy Warren, KE5K, (405)529-2386 is the Director; and Lee Ward, W5UDA, (918)469-2394 represents Southeastern Oklahoma. Coy Day, N5OK, is our Contest Director and Packet Cluster Coordinator. If you have questions or suggestions for OKDXA, please contact any of the Officers or Directors.

OKDXA has a DX Packet Cluster Network in place and has aggressive plans

to enhance this network. The Cluster access points are listed below in this column. Our network is connected to a national network that provides real time HF/VHF spots (notification of a HF DX station or a VHF Grid/State operating frequency) as well as bulletin board type information about DXing and QSLing. USA and foreign station addresses are available in this network.

OKDXA also sponsors a DX Net that meets on Saturday mornings at 11:00 a.m. CST on or about 3860 KHz. The subjects covered are typically Club business, recent DX contacts from the State, DX announcements, and QSL information. Everyone is invited to check-in whether you are a member of OKDXA or not. Mark Byard, N5OGP, is Net Control.

(WV5S)

FROM THE PRES.:

Hello everyone! I am extremely excited about recent actions taken by the OKDXA Board of Directors at their meeting on November 11. First, they decided to join CORA and use the C&E as their newsletter. This is a decision that was given much thought and consideration since it places a major burden on the Club finances. But the Board believes that time will show that it is money well spent.

Ross Hunt, K5RH, has published an excellent newsletter in the past, but the effort required is more than we should expect from an individual. We thank Ross for a job well done and look forward to his very valuable information in the C&E. All members of CORA will now be receiving our DX and Contest news as well as information about the Statewide Packet Cluster Network. Please join us on any of the network nodes. They are open for everyone's use.

The Board also voted to develop and implement a plan to enhance the Statewide Packet Cluster Network. Currently, Tulsa, Oklahoma City, Ponca City, Lawton, and Fort Smith have packet cluster nodes. Our gateway to the national network is by way of Fort Smith. Tulsa has a highly reliable link to Fort Smith but the other nodes have weak links due to

the unavailability of a reliable link to the east. Also, links between the nodes are rather weak. The Board decided to take action to build reliable links around the state including a new link to Enid. Equipment will be obtained wherever available. Some equipment will undoubtedly need to be purchased by OKDXA. Obtaining tower space is a major challenge. Over time, I am sure our goal can be accomplished.

But we need the assistance of every member. Equipment loans or donations will be greatly appreciated. If you believe that the packet cluster network is of value to you, please assist us in this effort.

In order to accomplish the above actions to further the value of the OKDXA, the Board of Directors also passed a recommendation to raise the annual dues from \$10.00 to \$20.00 effective immediately. I do not know of any club of this type that successfully operates on a budget made-up of dues of less than \$20.00 a year. Increasing the dues requires a favorable vote by the majority of the members present at a Club meeting. A meeting was held prior to the Banquet on November 11 and the members present approved the dues increase. Since this action was taken after the annual renewal date of October 1, we are asking members who have already renewed to please voluntarily send the additional \$10.00 to Mark Byard at 504 Foster Avenue, Ponca City, OK 74601.

This voluntary contribution will allow us to fund the implementation of the above projects. For new members or late renewals, the dues will be \$20.00. I think you will agree that receiving a monthly newsletter and having the use of a fully functional packet cluster network is worth more than the 83 cents per month increase in dues.

I hope all members will support the actions of the Board and assist them as we move OKDXA ahead. We invite new members to join the fun. It is exciting.

All of us in Oklahoma City want to welcome Coy Day, N5OK, back to the area. Coy has been very active in the clubs in central in the past. Recently, he has

been living near Claremore. We are fortunate to have such a valuable technical resource and visionary in OKDXA. Coy pioneered the DX Packet Cluster technology and implemented a network that now serves northeastern Oklahoma and southwestern Missouri. He also has placed quite high in recent contests as single op and multi op. In the last four years, he has made three trips to the Philippine Sea to activate the Belau and Yap Islands. Welcome, Coy.

I invite your feedback and suggestions at anytime. You can send E-mail to me on the Internet at WV5S@icon.net.

Jim Hood, WV5S

1995 OKDXA BANQUET

OKDXA held it's 1995 Banquet on November 11 at the beautiful new River Oaks Golf Club near Edmond. Approximately 50 Hams and guests attended. A great time was had by all. We want to thank Joe (W5CCP) and Dorothy (N5QOR) Boyer for hosting us for the evening. They provided very nice hors d'oeuvres during the afternoon hospitality. The Oklahoma Comm Center had the latest gear operating for everyone to try. Lee Ward, W5UDA, showed slides of his recent trip to China where he attended the first DX Convention in China and operated from Beijing. After a scrumptious dinner of prime rib and chicken, Craig Boyer, AH9B, showed slides of his recent DXpeditions to Namibia, Africa and Easter Island. Coy Day, N5OK, was honored with a plaque for his contributions to the amateur community in Oklahoma. Charles Moore, KB5GWE won the door prize of a DSP-9+ donated by the Oklahoma Comm Center. Please provide your feedback (positive and negative) on this event to the Board of Directors. Decisions will be made soon regarding a Banquet in 1996. (WV5S)

INTERNET TIDBITS

International QSL information can be obtained by sending E-mail to QSL-info@aug3.augsburg.org. The subject line is ignored. List the calls in the text, one call per line.

State side addresses, including E-mail addresses in some cases, can be obtained by sending E-mail to lookup@qrz.com. The subject line is ignored. In the text, type "lookup" followed by a space and the callsign. Multiple calls may be sent with "lookup" and one call per line.

Several "Reflectors" are available. A reflector is a mailing list that sends information submitted by a ham to all who subscribe. For example, news of an upcoming Dxpedition or contest results. For all reflectors, the subject line is ignored; to subscribe, type "subscribe" only in the text. The E-mail addresses are as follows: for the DX Reflector, dx-request@ve7tcp.ampr.org; for the Contest Reflector, cq-contest-request@tgv.com; for the 160 Meter Reflector, topband-request@lists.frontier.net. Of course, there are no charges for these subscriptions. (WV5S)

TREASURY, TRIBANDERS AND TRANSISTORS ...

HAPPY FALL!

Greetings fellow OKDXers! I am excited, as are all of the officers and directors, to have recently lunched into some major renovations for the Oklahoma DX Association. One of those, as evidenced by this publication in your hand, is the inclusion of the OKDXA Newsletter in CORA's monthly Collector & Emitter. Second, we held our first OKDXA Banquet on 11 November 1995. And third, the membership has voted to increase our dues to \$20 retroactive to October 1, 1995, to cover the C&E costs plus to accrue adequate monies to make a significant effort in creating a rock-solid, state-wide DX Packet Cluster network.

Jim, WV5S, has addressed the rationale for joining CORA and for increasing the dues in his part of this newsletter so I won't rehash that. But I do want to emphasize that although the dues increase is retroactive to October 1 (the start of our fiscal year) we are asking, not demanding, the extra \$10 from those who have already joined for 1995-96. We are confident that the vast majority of our membership will gladly send another \$10 to help realize these improvements to our Association.

If you have not paid your dues, we encourage you to remit your \$20 dues ASAP. Those who have not renewed by the C&E's January issue deadline, which will probably be the week before Christmas, will be dropped from the membership roster. Send your dues and donations to your OKDXA Treasurer ...

Mark Byard, N5OGP
504 Foster Ave.
Ponca City, OK 74601.

THANKS FOR THE MEMORIES

Cathy and I had a GREAT time at the 11 November 1995, first-ever OKDXA Banquet held at the beautiful River Oaks Golf Club in Edmond. We all owe a hearty "thank you" to hosts Joe and Dorothy Boyer who gave us the meals and accommodations at their cost and to organizers Jim Hood, WV5S and Craig Boyer, AH9B. The food and accommodations were superb. Thanks also to Craig, AH9B and Lee Ward, W5UDA, for making the presentations. We had 46 registered and a few more than that attending. Lets make it an even bigger event next year!

OKDXA CLOTHING ...

Most of you know about our OKDXA caps. They have been a big success at the state hamfests. They are quality caps, available in a stone-washed all-cotton or in a cotton/polyester blend golf-style. There are lots of colors from which to choose and the cost is just \$5 each!

How can we get a quality cap for just \$5? The organization that does the screen-printing is a Ponca City business called the Opportunity Center. They are a United Way, not-for-profit work agency for mentally handicapped adults. They are not out to make a large profit because much of their overhead is supplied by the United Way funds. The caps cost the Association about \$4.25 plus tax. We round the cost up to the nearest dollar to cover the sales tax and the few extra cents goes into the OKDXA Treasury. If you want a cap, and you don't attend hamfests, just give me a telephone call and I can try to describe the many colors/styles available. My phone is 405.762.1966.

And since our caps have made such a big hit we have now branched into shirts. Because of the expense, however, these will be on a by-order basis only. I had the order blank available at the banquet and I tried to pass them out to all in attendance. We placed our first order on December 1.

We are offering three styles of quality shirts. All come in a multitude of colors listed on the order blank.

*Hanes Beefy-T tee-shirt. These are preshrunk, short sleeve, 100% heavyweight cotton. Sizes are S through XL for \$10, 2X for \$12 and 3X for \$13.

* Anvil Henley-style tee-shirt. The Henley style is a tee shirt with a 3-button placket collar ... casual yet classy! ha They are preshrunk, short or long sleeve, 100% extra-heavyweight cotton with a 3-button placket collar. Sizes S through XL are \$16 and the 2X is \$18.

* Outer Banks golf shirt. These are 100% combed cotton with a knitted polo collar and welt cuffs. They sport a clean-finished 2-button placket. Sizes S through XL are \$24 and the 2X is \$26.

All are quality, brand-name shirts for dress or casual. And as I say of the order form, they are guaranteed to absorb those coffee and mustard stains that appear mysteriously during CQWW! ha

Like the caps, the cost of the shirts has been rounded up to the nearest dollar to cover the sales tax. If you are interested please send me an SASE and I'll mail you an order form. I'm setting FEBRUARY 1 as our second order date so get your SASEs to me pronto.

WEEKLY OKDXA NET ...

The OKDXA Net continues to meet weekly on Saturday mornings at 11:00 CST. The frequency is 3860 Khz (+QRM). Your's truly (N5OGP) has been serving as the official NCS for a couple of years. However, I have had a bunch of backup from N5OK, KD5FX, WV5S, and K5WE to keep it going. My thanks to these fellows for the safety net. Join us with your DX info, your DX questions or just a "hello"!

ATTENTION 'NET SURFERS ...

If you have access to the Internet Email and wouldn't mind if your address was published in our newsletter, please Email your address to El Presidente Jim Hood, WV5S, at the following address

WV5S@icon.net

And speaking of the 'net (internet, that is), the ARRL now has a home page on the World Wide Web. Most of the ARRL bulletins, including the ARRL DX Bulletin, are updated on this page as they become available. You may access it at the following address ...

<http://www.arrl.org/>

See page 60 of the December QST for more information.

WELCOME NEW MEMBERS

We take this written opportunity to welcome the following new members to the OKDXA ...

- * Gil Wood, W5NUT Shawnee, OK
- * Carl Hickman, KA5DAV, Sulphur, OK
- * Michael Elliot, N5XR Miami, OK

If you would like to have OKDXA membership applications to hand out to your local Amateur Radio Club or to give to friends, please send an SASE to your Treasurer at the previously given address.

TREASURER'S REPORT ...

We ended our 1994-95 fiscal year on September 30, 1995, with 101 members. As of this writing (17 Nov) we have 64 members of which 61 are renewals and 3 are first-time. Our treasury is doing well and we are very close to being able to finance some new DX Packet Cluster nodes. If you haven't yet sent in your renewal, please do so very soon. Help us make things happen!

REGIONAL DX PACKETCLUSTER ARCHITECTURE MAPS ...

In previous issues of the OKDXA newsletter you saw a stylized map of the DX PacketCluster nodes and links in OK and neighboring states. Because of the recent upheaval in node locations (NJ1V moved to TX and N5OK moving to the

OKC area) new editions of the map have not yet been released. As soon as people get settled and we get the links back up and operating new additions of the map will be available at hamfests and maybe in this newsletter.

AND FINALLY ...

Here is a note from OKDXA member Dave Land, KD5FX, detailing an unusual QSLing experience. He calls it, "Now That's Service".

About noon on Sunday, October 15, my doorbell rang and my daughter answered since it is usually one of her friends on the weekends. She said, "Dad its for you, some ham." I wasn't expecting anyone so I didn't have a clue who it might be. I went to the door and a fellow with a German accent said, 'Hello, my name is Reinhard Maute, DF4TD, and I have a QSL card for you.' WOW! A personally delivered QSL card from Germany! Reinhard told me that he's on 'holiday' here in the states and he likes to hand deliver QSL cards so he can meet some of the people here. He's done this before and says he always has a great time doing it. This time, he flew into Houston and he's traveling to Denver (the long way!) and dropping off QSL cards along the way. I worked him during the CQWW SSB contest of 1994 when he was in Corsica using the call TK5EL. Yesterday he had stopped in Claremore to deliver another QSL card but was unable to locate the ham's address. We visited for several minutes and then he was on his way to the next rendezvous! This wasn't my first QSL card from Europe but it is the only personally delivered one!" Dave, KD5FX

CU NEXT MONTH ...

This newsletter has been hurriedly planned and executed by your officers and a very patient C&E editor to meet the December C&E publishing deadline. We'll be refining as we go to make our contributions more informative in nature and more professional in appearance. Be patient, be encouraging and help us by supplying articles, info, critique and finances. Until next month ...

73 de Mark, N5OGP



Oklahoma City Autopatch Association

OCAPA Minutes
November 21th 1995

The meeting was called to order by John, N5SAM at 7:30 followed by introductions. There were 2 visitors and 29 members present.

Minutes of the October meeting were read by Jim, N5OHL. Minutes were approved as read.

Bob, WA9FCT gave the treasurer's report and it was accepted as presented.

Technical Committee: John, N5SAM, Mike, N5VIT, and Loyd, AB5I went out to the tower site and got the 147.21 machine on the air again. The UHF machine is still down. Loyd said that he checked out the three spare radios and all seem to be working fine. Don, KC5BRO asked about what happened to the 6 FM meter repeater. Mac, K2GKK said that he knew where the equipment used to be but that it has been 7-8 years since it was operational. Several members strongly expressed concerns about the status of the repeaters and the lack of progress on plans to up-grade the system. It was agreed that the executive committee would take the necessary action to get the technical committee to formulate a plan and carry it out.

Christmas Party: Mary, KB5VNP reported that the Christmas Party will be held on December 18th at the FOP building located at 1610 S. Agnew. (Note the date is on Monday). There was considerable discussion about the charge of tickets for the dinner. Tom, WA9AFM made a motion that freewill donations be accepted at the door to cover the cost of the meal and that excess funds be put into the scholarship fund. Motion was defeated. Mac, K2GKK made a motion

that tickets for the dinner to be three dollars per adult and one dollar per child 6 years and under to cover the cost of the meal with all excess funds to be put into the scholarship fund. Motion was seconded by Perry, KB5TOT. Motion passed. Keith, KI5XA made a motion that approximately 75% of the door-prize raffle ticket money be used to for various denominations of gift certificates and other door prizes with the remaining 25 % to be put into the scholarship fund. Motion was seconded by Carol, KC5EXR. Motion passed.

Cora Report: Hal, KB1ZQ gave a very complete report on what is going on with CORA. The proposed new constitution will be published in the next C&E and will be voted on at the January meeting. The OK DX association has re-joined CORA. The Ada club is considering joining. Also CORA will soon be getting a non-profit status. Committees are working hard toward Ham Holiday 96 but more volunteers are needed.

New Business: Keith, KI5XA indicated that he had talked with folks that run the Anadarko repeater. They are very interested in linking with the 146.82 machine during severe weather and other times such as the swap net. Keith said that he could control the link from his location. Hal, KB1ZQ made a motion that OCAPA accept the offer to link with the Anadarko machine on a part time basis. Motion was seconded by Mac, K2GKK. Motion passed.

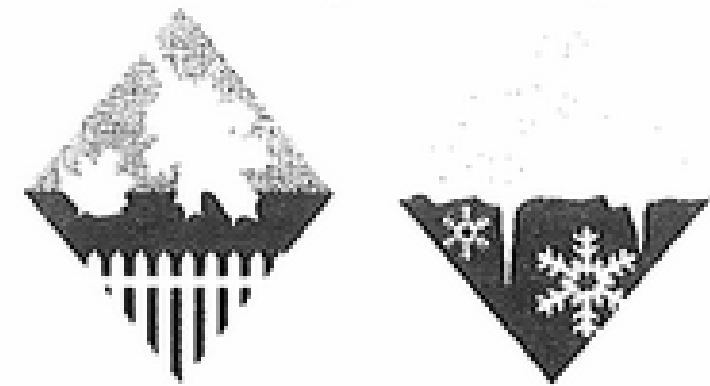
Jim, N5OHL stated that the Edmond Amateur Radio Society will operate a special event station on Saturday December 16th to celebrate the Christmas Season and to announce the opening of the new club station. The new club call KC5ORP will be used. Anyone is welcome to come out and operate the station which will be set up at St. John's Catholic Church in Edmond.

The meeting was adjourned at 9:00.

Jim Richardson N5OHL
Secretary

The Christmas Season is now upon us and one of the things that I usually do is think back about previous Christmas' and years gone by. Some time back I was looking through some things from my highschool days and I ran across a poetry book I compiled as part of a class project. For some unknown reason I chose my theme to be birds (yes this happened before the pre-CORA "Audubon Society" meetings). The title of the compilation was FOR THE BIRDS. The collection of poems were mainly published works of famous authors, but I commissioned (asked) each of my family members to write a poem for the book. I thought the poem my dad wrote was particularly good and it has a theme that fits this time of year. I hope you enjoy it as much as I do. 73 and Merry Christmas...

Perry H. Jenkins, KB5TOT



BOBWHITE

Bobwhite
Fall
ecstatic bird dogs
Boys of all ages in red coats
Trees finger painted red, yellow, orange
Golden grass tipped with diamonds
Cold fingers
Red noses,
Bobwhite
Dogs frozen stiff
Trembling
Exploding feathers
Exploding guns
Dogs zig-zag--
Noses glued to the grass
Birds in the hand, more in the brush
Bobwhite
Sunset
Cold
Snow?
Blistered feet
Sleeping dogs, too warm kitchen
Biscuits, gravy, pumpkin pie
Fall
Bobwhite!

by LEM H. JENKINS

Central Oklahoma Radio Amateurs, Inc.

Membership Roster for 1995

Aeronautical Center Amateur Radio Club
Oklahoma Central VHF Amateur Radio Club
Oklahoma City Autopatch Association
Wheatstraw Amateur Radio Club
OKlahoma DX Association
Edmond Amateur Radio Society
Cimmaron Amateur Radio Association
South Canadian Amateur Radio Society

Central Oklahoma Radio Amateurs, Inc. - Membership 1995

CORAROSTER

<u>CALL</u>	<u>FIRST</u>	<u>LASTNAME</u>	<u>ADDRESS</u>	<u>CITY</u>	<u>ST</u>	<u>ZIP</u>	<u>PHONE</u>
	BOB	LEDBETTER	BOX 12480	OKLAHOMA CITY	OK	73157	842-1719
	CARL	FRANKLIN	3000 NW 11TH STREET	OKLAHOMA CITY	OK	73107	946-5095
	DAVE	MCKELLAR	808 GLENNWOOD DRIVE	YUKON	OK	73099	350-1660
	ONIS	COX	3517 BANNER CT	EDMOND	OK	73013	348-3902
	LYNN G.	THOMPSON	903 N. LEROY DRIVE	OKLAHOMA CITY	OK	73127	495-3976
	GEORGE	WILLIAMS	2801 SW 60	OKLAHOMA CITY	OK	73159	685-2862
	CATHERINE	GARLAND	P O BOX 204	CALUMET	OK	73014	893-2660
	SHIRLEY	HAIGER	P O BOX 506	CANTON	OK	73724	886-2533
	FAA LABOR	RELATIONS BR.	PO BOX 25082	OKLAHOMA CITY	OK	73125	
	FAA AERO CENTE	LIBRARY	PO BOX 25082	OKLAHOMA CITY	OK	73125	
	ANN	PIEL	P O BOX 544	CANTON	OK	73724	886-2998
	VERLENA	SELBY	420 S 8TH	KINGFISHER	OK	73750	375-4354
	GOLDIE	WILDER	811 N BURFORD	WATONGA	OK	73772	623-5421
AA4BG	STEPHEN	SWEETKO	8716 E 65TH STREET	TULSA	OK	74133	918-252-0999
AA5GI	FRANK	TASSONE	902 ROYAL WAY	EDMOND	OK	73034	341-1124
AA5GS	LINDA	KUKUK	2440 SW 76TH STREET	OKLAHOMA CITY	OK	73159	681-8413
AA5HW	CHARLES	NEWPORT	5113 S VILLA	OKLAHOMA CITY	OK	73119	681-1145
AA5JI	WILLIAM	PALMER	314 S ADMIRE	EL RENO	OK	73036	262-5704
AA5OJ	LOWELL	RODGERS	1009 JANNA'S TRAIL	EDMOND	OK	73003	340-6801
AA5PM	WILLIAM	KNUPKE	5613 NW 115	OKLAHOMA CITY	OK	73162	721-6918
AA5RU	KATHY	DEGRAFFENREI	1509 SW 48TH STREET	OKLAHOMA CITY	OK	73119	681-3299
AA5TY	IRMGARD	BISCHOFF	10200 S PRIMROSE LN	OKLAHOMA CITY	OK	73159	692-7643
AA5VW	EDWARD	CONLEY	PSC 3 BOX 6988	APO	AP	96266	
AA5WJ	RANDY	HARLIN	6128 MALVEY AVE	FT WORTH	TX	76116	
AA5WQ	ERIK	MARTIN	CSM, 102 RANDALL HALL	GOLDEN	CO	80401	
AA5XC	NEL	SELFRIIDGE	2714 E WALNUT	ENID	OK	73701	242-3551
AA5ZL	GEORGE	MCKINNIS	6705 NW 31	BETHANY	OK	73008	789-5080
AB5FS	JAMES A.	MOLLEDAHL	320 SATURN	ALTUS	OK	73521	
AB5I	LOYD	HARGROVE	6508 S PEEBLY RD	NEWALLA	OK	74857	391-5723
AB5J	FRANK	PHILLIPS	3902 NW DENVER AVE	LAWTON	OK	73505	248-6748
AB5JD	ROBERT	JENSEN	3708 N ST CHARLES	OKLAHOMA CITY	OK	73122	789-8381
AB5KE	ARCHIE	ANDERSON	1721 CREST CIR	MIDWEST CITY	OK	73130	737-4439
AB5MP	DALE	JOHNSON	1301 FOX COVE CT	EDMOND	OK	73034	348-9887
AB5ON	RICK	MARTIN	340 CARLSBAD CT	YUKON	OK	73099	354-9664
AB5PA	JAMES	CURRY	ROUTE 1 BOX 113L	TUTTLE	OK	73089	381-2638
AB5RQ	E GLENN	WOLF	3002 NORTH RIDGE	PINE BLUFF	AR	71602	
AB5TF	EARL	DRAPER	2601 CLASSEN BLVD LOT 16F	NORMAN	OK	73071	360-6850
AB5UA	CLIFTON	SIKES	RT 1 BOX 120	EARLSBORO	OK	74840	997-3280
AB5YZ	J CHARLES	COLLINS	2609 SW 109TH	OKLAHOMA CITY	OK	73170	
AB5Z	RAY	BARNES	RT 1 BOX 166	LONGDALE	OK	73755	274-3334
AC5AP	KENNETH	GASTGEB	1730 W ROBINSON APT D	NORMAN	OK	73069	364-1350

Central Oklahoma Radio Amateurs, Inc. - Membership 1995

<u>CALL</u>	<u>FIRST</u>	<u>LASTNAME</u>	<u>ADDRESS</u>	<u>CITY</u>	<u>ST</u>	<u>ZIP</u>	<u>PHONE</u>
AD1S	GEORGE	ADKINS	P O BOX 88	WELLSTON	OK	74881	
AD5U	AL	PRINCE	5950 NW 43	OKLAHOMA CITY	OK	73122	495-6499
AHOW	FRANK	SMITH	5933 W GROVERS AVE	GLENDALE	AZ	85308	
AH6GF	IRENE	LONG	900 N FRETZ	EDMOND	OK	73003	340-0478
AH6MM	JAVIER	CAMPOS JR	200 N SANTA ROSA APT 509B	SAN LOIS OBISPO	CA	93405	805-543-6979
AH7GF	IRENE	LONG	501 E EVANS ST	MARLOW	OK	73055	
AH9B	CRAIG	BOYER	6124 RIVER OAKS RD	EDMOND	OK	73013	771-5929
AI8M	DAVE	WILLEMIN	331 COURTLAND ST	ELYRIA	OH	44035	
AL7HL	SAM	BINKLEY	2928 N VERMONT AVE	OKLAHOMA CITY	OK	73107	942-2600
DJ0SL	JEAN	BINET	LAHNSTR 31	55296 HARXHEIM	GERMANY		
K0LOT	LEO	NEYER	2109 RAMBLI	EDMOND	OK	73003	340-0495
K0WM	BRUCE	PALMER	1110 BROOKHAVEN DRIVE	EDMOND	OK	73034	359-0608
K2GKK	D.C.	MACDONALD	P O BOX 15462	OKLAHOMA CITY	OK	73155	672-4947
K5DLE	GENE	NAILON	RT 5 BOX 114	GUTHRIE	OK	73044	341-8289
K5DSR	LORINE	STEWART	RT 2 BOX 22	MULHALL	OK	73063	649-2364
K5EKC	BILL	ROPER	RT 3 BOX 187	WATONGA	OK	73772	623-5934
K5EYT	BOB	CARTER	2110 E 52ND PLAGE	TULSA	OK	74105	918-742-8459
K5FLL	JAMES	DEL TORTO	1601 PEACHTREE LN	NORMAN	OK	73071	447-1442
K5GBN	JOHN	FISH	P O BOX 176	CALUMET	OK	73014	893-2227
K5GDE	FRED	TECH	RT 2 BOX 120	CALUMET	OK	73014	893-2527
K5GL	GUY	LIEBMANN	12800 PLUM HOLLOW DR	OKLAHOMA CITY	OK	73142	748-4848
K5HP	TERRY	HACKWORTH	4224 RYAN DRIVE NE	PIEDMONT	OK	73078	373-2267
K5HQP	MARVIN	WHITE	2108 S POST RD	MIDWEST CITY	OK	73130	732-8133
K5HTF	BILL	MOORE	2037 NW 44TH STREET	OKLAHOMA CITY	OK	73118	
K5IBQ	GORDAN	PULLIAM	220 SE 24	NORMAN	OK	73071	329-4977
K5JB	JOE	BUSWELL	3312 IDYLVILD DR	MIDWEST CITY	OK	73110	732-0676
K5JL	J.G.	LIEBMANN	2224 MORGAN RD	PIEDMONT	OK	73078	373-3758
K5KC	KEN	CASE	2416 TANGLEWOOD CIRCLE	STILLWATER	OK	74074	377-7586
K5KDR	BILL	OLIVER	414 WESTCHESTER CIRCLE	NORMAN	OK	73069	329-6333
K5LDE	FRED	CHAPMAN	8300 BLUE JAY RD	NORMAN	OK	73071	364-5595
K5LDI	TOM	MANGHAM	3913 S MABLE	OKLAHOMA CITY	OK	73129	677-5291
K5LGW	JIM	RIDLEY	619 S 28	CLINTON	OK	73601	323-2067
K5LIL	ED	MURTA	4408 NW 47TH ST	OKLAHOMA CITY	OK	73112	946-9200
K5LLX	RAY	SELBY	420 S 8TH	KINGFISHER	OK	73750	375-4354
K5NK	CHUCK	WILHITE	7144 COMANCHE AVE	OKLAHOMA CITY	OK	73132	721-4926
K5OIP	HERBERT	TUDOR	P O BOX 1665	STILLWATER	OK	74076	
K5OK	CECIL	SHELTON	1212 SW 92	OKLAHOMA CITY	OK	73139	691-3632
K5PER	JIM	JONES	1110 SW 64	OKLAHOMA CITY	OK	73139	624-5235
K5PIA	IRVING	APPEL	1145 NW 26	OKLAHOMA CITY	OK	73106	524-0132
K5QNX	JEFF	JENNINGS	324 BAKER STREET	NORMAN	OK	73072	
K5RH	ROSS	HUNT	17910 E 15TH	TULSA	OK	74108	918-234-5050
K5RTA	GENE	BERRIER	7216 TURNER TERRACE	FT WORTH	TX	76180	
K5SKA	BILL	DEMAND	2317 NW 121	OKLAHOMA CITY	OK	73120	751-5137

Central Oklahoma Radio Amateurs, Inc. - Membership 1995

<u>ALL</u>	<u>FIRST</u>	<u>LASTNAME</u>	<u>ADDRESS</u>	<u>CITY</u>	<u>ST</u>	<u>ZIP</u>	<u>PHONE</u>
5SXJ	DAVID	FERGUSON	20 DEER CREEK EST	MCCLOUD	OK	74851	964-3869
5UAB	KENNETH	BURDICK	1216 SW 112 PL	OKLAHOMA CITY	OK	73170	691-2496
5UR	RICK	RODERICK	604 E JUSTICE RD	CABOT	AR	72023	501-988-2527
5VFN	KENNETH	FIELDS	PO BOX 182	NEWALLA	OK	74857	
5VRL	JIM	WILLIAMS	6400 NW 30 TERR	BETHANY	OK	73008	789-0769
5VT	VINCE	THOMPSON	5227 E OSBORN RD	PHOENIX	AZ	85018	
5VYU	CHARLES	WOMACK	4703 MEMORY LANE	OKLAHOMA CITY	OK	73112	942-6444
5WE	JEFF	MARTIN	RT 1 BOX 19-1	COWETA	OK	74429	918-486-6493
5WUF	DALE	DIEHL	3912 NW 59TH ST	OKLAHOMA CITY	OK	73112	943-5438
5XK	RONALD	EVANS	402 E 44TH ST	JOPLIN	MO	64804	417-624-3268
5YGM	JOHN	SPIVEY	1933 NW 40TH STREET	OKLAHOMA CITY	OK	73118	
5YKD	EARNEST	WOLF	611 NW 94	OKLAHOMA CITY	OK	73114	848-3425
5YXF	TOM	BOND	6600 N PORTLAND	OKLAHOMA CITY	OK	73116	840-7031
5ZFF	FRANK	CREEKMORE	8509 N EASTERN	OKLAHOMA CITY	OK	73131	478-0273
5ZYO	STEVE	ANNIS	1106 N GREENWAY	OKLAHOMA CITY	OK	73127	350-7304
8JK	JULIUS	KULCSAR	5175 JAYCOX RD	N RIDGEVILLE	OH	44039	
8JRM	THOMAS	LASZYNSKI	5016 ALAN LN	OKLAHOMA CITY	OK	73135	672-8338
9KK	RICHARD	VIDMAR	8304 N MCKEE	OKLAHOMA CITY	OK	73132	721-7972
AQJKY	HELEN	LONGSTRETH	8403 E 60TH STREET	TULSA	OK	74145	918-254-1772
AORNY	NATHAN	BARGMANN	1909 W ELM	ENID	OK	73703	237-5925
A5AFN	ROBERT	JANDA	1909 EDGEWOOD DR	EDMOND	OK	73013	341-3042
A5BJS	JUDY	MACDONALD	P O BOX 15462	OKLAHOMA CITY	OK	73155	672-4947
A5DAV	CARL	HICKMAN	1222 W 13TH STREET	SULPHUR	OK	73086	622-4288
A5DGY	HUGH	BENSON	4428 NW 45	OKLAHOMA CITY	OK	73112	946-0033
A5EAZ	ED	SHIPLEY	1605 SW 39	OKLAHOMA CITY	OK	73119	634-4745
A5ECX	HOWARD	FRANKENFIELD	3130 NW 73	OKLAHOMA CITY	OK	73116	842-5997
A5ENU	JACKOLYN	OLSON	911 KENILWORTH RD	OKLAHOMA CITY	OK	73114	842-2305
A5KDM	L. P.	OLDHAM	2700 NW 41ST ST	OKLAHOMA CITY	OK	73112	946-6309
A5KWM	HERSHELL	MORRIS	1109 MCNAMEE	NORMAN	OK	73069	329-6710
A5MTR	JAMES	JACKSON	4029 NW 15	OKLAHOMA CITY	OK	73107	942-2761
A5NEO	LOUIS	PRICE JR	2605 SW 54TH PL	OKLAHOMA CITY	OK	73119	682-2000
A5NNT	TIM	SARTORIUS	7261 SKYLARK LANE	OKLAHOMA CITY	OK	73162	728-0058
A5OWI	DAVID	ROMERE	16543 E 2ND PLACE	TULSA	OK	74108	918-437-5108
A5PND	LOUIS	TORBET	3749 S BRADEN AVE	TULSA	OK	74135	918-628-0067
A5RUZ	RALPH	MOULTON	2601 ATWOOD DR	NORMAN	OK	73069	329-5602
A5RVM	RONALD	SONHEIM	4411 N MUELLER AVE	BETHANY	OK	73008	787-4835
A5TFO	R W	PAYNE	4201 N W 50TH ST	OKLAHOMA CITY	OK	73112	942-4835
A5TTH	RICHARD	GIMMEL	6608 WILLOWRIDGE DR	OKLAHOMA CITY	OK	73122	721-3991
A5TUF	BILL	SCHUMANN	3517 NW 64	OKLAHOMA CITY	OK	73116	842-5469
A5VAT	GENE	PERHAM	527 S BROADWAY ST	MOORE	OK	73160	799-7356
A5VCW	JOHN	WILLIAMS	200 SE 27	OKLAHOMA CITY	OK	73129	634-4039
A5VUT	BARBARA	ISRAEL	P O BOX 850978	YUKON	OK	73085	354-0330
A5WAV	TOMMIE	GUINN	1400 KELLY PARK RD	EDMOND	OK	73034	341-3886

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KA5WCO	ROBERT	ROLOFF	718 HAWTHORNE PL	EDMOND	OK	73003	348-2723
KA5WGV	A.C.	ADAMS	2120 MESA TRAIL	EDMOND	OK	73034	341-8120
KA5WHI	MARY	WELLS	806 HAWTHO	EDMOND	OK	73003	3481772
KA5WHJ	HAROLD	WELLS	RT 3 BOX 251	WATONGA	OK	73772	623-5191
KA5WIS	LEE	VAUGHN	1020 JUNO CR	EDMOND	OK	73003	348-2961
KA5WKQ	BEVERLY	ESTINBAUM	3732 PRINCETON	EDMOND	OK	73034	341-2659
KA5YPE	SHELBY	MIZE	622 SW 7TH	EDMOND	OK	73003	341-6163
KA5YPH	ARLESTER	MILLIGAN	5209 SHALIMAR	OKLAHOMA CITY	OK	73135	672-5582
KA5YPX	EDITH	VAUGHN	1020 JUNO CR	EDMOND	OK	73003	348-2961
KA5YSF	DONNA	GUINN	1009 NEPTUNE	EDMOND	OK	73034	348-0793
KA5ZZX	RANDY	YORK	12518 HIGH MEADOWS DR	OKLAHOMA CITY	OK	73120	752-5803
KB0OZZ	PAT	SNODGRASS	RT 4 BOX 203-1	ARKANSAS CITY	KS	67005	316-441-0326
KB0QJ	FRANK	FIELDS	3820 N RIVERSIDE	BETHANY	OK	73008	789-8469
KB1ZQ	HAROLD	MILLER	4216 SPIVA DR	DEL CITY	OK	73115	672-7735
KB5ABQ	EDDIE	SCHIMELPFENI	103 ASH P O BOX 511	NOBLE	OK	73068	872-3953
KB5BG	BILL	BURNS	5813 NW GLENN AVE	LAWTON	OK	73505	353-8021
KB5BGM	GLO	GUINN	1400 KELLY PARK RD	EDMOND	OK	73003	341-3886
KB5BIN	BOB	ELLSWORTH	2800 W WATERLOO RD	EDMOND	OK	73034	341-3046
KB5BIX	MIKE	MIZE	2001 CHURCHHILL WAY	OKLAHOMA CITY	OK	73120	843-9367
KB5BLE	JOHN	KING	407 W EDMOND RD	EDMOND	OK	73034	341-2871
KB5BOB	CRAIG	WRIGHT	P O BOX 218	MUSTANG	OK	73064	376-4877
KB5BQN	JOANN	BUSWELL	720 HOWARD CT	EDMOND	OK	73034	348-2299
KB5BS	BILL	SKIPPER	73 TWIN CREEK RD	BLANCHARD	OK	73010	392-4612
KB5BUK	OPAL	KING	407 W EDMOND RD	EDMOND	OK	73034	341-2871
KB5DGH	BARBARA	KIESPERT	804 DRIPPING SPRINGS	EDMOND	OK	73034	348-9338
KB5DRC	ERLE	DONALDSON	RT 2 BOX 53	WYNNEWOOD	OK	73098	665-2188
KB5DZU	ED	GRANGER	4416 DEASON DR	EDMOND	OK	73013	348-3454
KB5EIC	JAMIE	BARKER	1224 LINCOLN AVE	MOORE	OK	73160	793-0801
KB5EK	WADE	ANDERSON	205 BELLAIRE DR	MOORE	OK	73160	794-5144
KB5FCF	JOEL	BEASLEY	547 SE 29TH ST	EDMOND	OK	73013	359-6508
KB5FCI	KEITH	MILLER	1016 LINDSEY #G	NORMAN	OK	73071	329-2213
KB5FDS	DOROTHY	ROBERTS	2400 S MACARTHUR #109	OKLAHOMA CITY	OK	73128	681-5220
KB5FOH	LYNNICE	HAMLIN	4105 VERNON RD	OKLAHOMA CITY	OK	73121	427-2828
KB5FOL	FORREST	MITCHELL	304 N FRONT	NOBLE	OK	73068	872-3972
KB5FOR	MARY	WELLS	RT 3 BOX 251	WATONGA	OK	73772	623-5191
KB5FWZ	TIMOTHY	BAKER	P O BOX 278	CANTON	OK	73724	886-2680
KB5GXH	TIM	BETHKE	2517 TWISTED OAK LANE	EDMOND	OK	73013	341-7758
KB5HWI	STEFY	GUINN	1400 KELLY PARK RD	EDMOND	OK	73003	341-3886
KB5IBY	CLARENCE	WARSTLER	1112 SW 33	OKLAHOMA CITY	OK	73109	632-3545
KB5IT	MARC	LEWAND	7300 NW 19	BETHANY	OK	73008	787-6126
KB5IT	MARC	LEWAND	7300 NW 19	BETHANY	OK	73008	787-6126
KB5KIJ	KATHLEEN	STEARNS	BOX 492	BETHANY	OK	73008	720-8301
KB5KIU	KYLE	GRANGER	4416 DEASON DR	EDMOND	OK	73013	348-3454

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KB5KPL	PAUL	RICHARDSON	1810 NW 18	OKLAHOMA CITY	OK	73106	524-0456
KB5LDO	KAY	SAGE	1204 W CHIKASHA	CHIKASHA	OK	73018	224-7582
KB5LHE	CHARITY	REED	P.O. BOX 6652	EDMOND	OK	73063	341-8978
KB5MMT	LESTER	WOOD	700 ASKEW DR	MIDWEST CITY	OK	73110	732-5586
KB5NPS	JIMMY	PITTMAN	6217 SE 8	MIDWEST CITY	OK	73110	737-9958
KB5OCP	MIKE	ULISSEY	1803 WESTMINSTER PL	OKLAHOMA CITY	OK	73120	842-2331
KB5ODR	BRIAN	KIESPERT	804 DRIPPING SPRINGS	EDMOND	OK	73034	348-9338
KB5OFR	WALLY	ALLISON	2500 NW 41	OKLAHOMA CITY	OK	73112	942-1700
KB5OFT	SCOTT	FORBES	3408 MARLA LN	EDMOND	OK	73034	348-6724
KB5PSP	JARED	BOSTIC	P. O. BOX 2754	NORMAN	OK	73070	
KB5RBX	SHANNON	BRASSFIELD	8405 S YOUNGS BLVD	OKLAHOMA CITY	OK	73159	685-8070
KB5RNR	CHARLOTTE	ANSON	RT 1 BOX 92	CANTON	OK	73724	891-3591
KB5RNT	JOE	ANSON	RT 1 BOX 92	CANTON	OK	73724	891-3591
KB5RQT	TERRY	TILLER	2001 CHURCH	OKLAHOMA CITY	OK	73120	840-1982
KB5RR	CLARENCE	DOLLMAYER	2229 HUMMINGBIRD LN	EDMOND	OK	73034	341-7163
KB5RVV	CHARLES	BOULE	4506 N ROCKWELL	BETHANY	OK	73008	789-0729
KB5RVX	MART	BARCLAY	708 PINTAIL	EDMOND	OK	73034	340-6995
KB5SCJ	JERRY	TUCKER	308 N 7TH	NOBLE	OK	73068	872-8847
KB5SOM	KENNETH	MONAHAN	RT #1 BOX 122	FAIRVIEW	OK	73737	227-3064
KB5TCW	JEFF	HARGIS	422 NW 50	OKLAHOMA CITY	OK	73118	843-0627
KB5TGR	LOYD	MCALISTER	8624 NW 86	OKLAHOMA CITY	OK	73132	722-0854
KB5TGT	DONNIS	PAYNE	740 N 8TH	ENID	OK	73701	233-4215
KB5TND	ARNOLD	LANNING	P O BOX 118	CANTON	OK	73724	886-2538
KB5TNE	SUE	BARNES	RT 1 BOX 166	LONGDALE	OK	73755	274-3334
KB5TNF	RHONDA	LANNING	P O BOX 118	CANTON	OK	73724	886-2538
KB5TOE	WALTER	SCHNEIDER	720 SW 67TH ST.	OKLAHOMA CITY	OK	73139	
KB5TON	FARRELL	MONTGOMERY	3124 DEL RAY DR	MIDWEST CITY	OK	73110	732-8603
KB5TOT	PERRY	JENKINS	311 VICKIE DR	YUKON	OK	73099	354-5075
KB5TTD	DAN	FORCUM	313 W TWISTED BRANCH WA	MUSTANG	OK	73064	376-5262
KB5UJQ	RUSTY	FERRELL	RT 1 BOX 62-1A	LONGDALE	OK	73755	
KB5UKS	GARY	MOORE	1112 PROVIDENCE CT	EDMOND	OK	73034	341-3768
KB5ULF	ROY	ARNOLD	2240 HIGHLAND RD	MIDWEST CITY	OK	73110	737-0539
KB5VDN	RAY	BIRCHETT	3700 NW 52	OKLAHOMA CITY	OK	73112	946-2422
KB5VDR	DENA A	FRANKENFIELD	3130 NW 73RD	OKLAHOMA CITY	OK	73116	842-5997
KB5VJR	KAY	HOLTZMAN	15825 SE 59TH STREET	CHOCTAW	OK	73020	391-3398
KB5VNO	EUNICE	CONLEY	PSC 3 BOX 6988	APO	AP	96266	
KB5VNP	MARY	BAKER	RT 2 BOX 447	TUTTLE	OK	73089	392-5402
KB5VQL	BRENDA	SNIDER	1019 NE 121 STREET	OKLAHOMA CITY	OK	73131	478-1977
KB5VQO	STEVEN	RUPERT	8172 N MACARTHUR BLVD	OKLAHOMA CITY	OK	73132	722-2386
KB5VQP	RONALD	GREEAR	3728 SUMMERWIND AV	OKLAHOMA CITY	OK	73179	745-3829
KB5VQR	PAT	IRETON	1825 E LONGVIEW LANE	MUSTANG	OK	73064	745-3105
KB5WHJ	MIKE	ZIRKLE	5229 SE 82	OKLAHOMA CITY	OK	73135	677-5730
KB5WIC	MICHAEL	FIELDS	6916 GREENWAY DR	OKLAHOMA CITY	OK	73132	720-9123

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KB5WIF	RONALD	GRIFFING	1504 VULCAN CIR	EDMOND	OK	73034	359-2902
KB5WQR	CHERYL	BRASSFIELD	8405 S YOUNGS BLVD	OKLAHOMA CITY	OK	73159	685-8070
KB5WRY	ETHEL	TOWNSLEY	805 S PRICE AVE	CHANDLER	OK	74834	258-0532
KB5WSE	GINGER	KOELLING	1616 ALAMEDA	NORMAN	OK	73071	360-1909
KB5WVE	JOHN	DOMÉ	1840 NW 56	OKLAHOMA CITY	OK	73118	842-3493
KB5XH	HAVEN	MANKIN	425 NW 38	OKLAHOMA CITY	OK	73118	524-0004
KB5XN	JAMES	SEALS	ROUTE 4 BOX 260	TUTTLE	OK	73089	381-2005
KB5YGO	KURT	DUGGINS	3305 S BOOMER #12	STILLWATER	OK	74074	
KB5YHT	JAMES	PURPURA	11008 BLUE SAGE RD	OKLAHOMA CITY	OK	73120	755-7696
KB5YHX	BEV	JOHNSON	1301 FOX COVE CT	EDMOND	OK	73034	348-9887
KB5YKZ	KRUSE	HOLLIDAY	2204 GRAHAM	OKLAHOMA CITY	OK	73127	789-3393
KB5YTG	MICHAEL A	MARTIN	340 CARLSBAD COURT	YUKON	OK	73099	354-9664
KB5YVA	ALLEN	KOLODZIEJ	7906 BUCKWOOD RD	NEWALLA	OK	74857	386-5669
KB5ZUE	DANIEL	ANDREWS	3786 ROHNER DR	FORTUNA	CA	95540	
KB5ZVF	WES	ELLIS	BOX 516	MAUD	OK	74854	
KB5ZVX	AL	INGLE	11201 TRACY CIR	NORMAN	OK	73071	321-5556
KB5ZVZ	CHARLES	BRYANT	1709 BALLARD DR	MIDWEST CITY	OK	73130	737-0423
KB5ZWB	DEBRA	KOLODZIEJ	7906 BUCKWOOD ROAD	NEWALLA	OK	74857	386-5669
KB9CFH	JAMES	KOELLING	1616 ALAMEDA #H-8	NORMAN	OK	73071	360-1909
KC4API	LEE	BRADKE	9606 HORSESHOE RD	OKLAHOMA CITY	OK	73162	720-0226
KC5ABA	SARA	BYRER	10804 N TIMBERLINE DR	NORMAN	OK	73071	321-1673
KC5ABF	KENNETH	INGRAHAM	2607 ATWOOD DR	NORMAN	OK	73069	321-2972
KC5ABI	LOUIS	KENNEDY	1503 LINDALE CIR	NORMAN	OK	73069	321-8992
KC5ABJ	EDD	PAINTER	6 BRYARWOOD PL	NORMAN	OK	73069	360-1988
KC5ABL	HAROLD	STOKES	1790 POST OAK ROAD	NORMAN	OK	73072	872-8848
KC5AWB	MICHAEL D.	BROWN	2312 PAWNEE AVE	ALTUS	OK	73521	481-6665
KC5BED	JAMES	DANIELS	RT 2 BOX 97A	HENTON	OK	73047	284-6341
KC5BRO	DON	AYERS	RT 1 BOX 108X	EDMOND	OK	73003	340-0458
KC5BTR	RAY	GARRITY	2910 ROSEWOOD LN	OKLAHOMA CITY	OK	73120	752-2910
KC5COB	(MAX)JAMES	MAXEINER	5913 NW 58	WARR ACRES	OK	73122	722-1610
KC5COO	MIKE	DUFFY	312 PLATT DR	YUKON	OK	73099	354-8708
KC5CQH	KATHRYN	KICENSKI	52 GREEN ACRES	BLANCHARD	OK	73010	344-6676
KC5CYI	C R	BAKER	RT 2 BOX 447	TUTTLE	OK	73089	392-5402
KC5CYJ	LEE	NELSON	308 SE 7TH CIRCLE	MOORE	OK	73160	793-9470
KC5CYN	DAN	FUERST	1513 NE 6th ST	MOORE	OK	73160	
KC5DAL	JOHN	WHITE	4701 PINON CT	NORMAN	OK	73072	321-7551
KC5ddb	PETER	HADDOCK	P O BOX 700375	OKLAHOMA CITY	OK	73107	720-2561
KC5DDT	BOB	SUMMERS	833 CARDINAL CREEK	NORMAN	OK	73072	447-4912
KC5DMI	J C	ALEXANDER	322 E BOYD APT 4	NORMAN	OK	73069	360-4097
KC5DMK	JAMES	JUNIPER	1504 NE 34	OKLAHOMA CITY	OK	73111	427-7373
KC5DRI	JOHN	ZILAVY	648 MORaine AVE	MIDWEST CITY	OK	73130	
KC5DZH	ROD	WHITFIELD	2609 FEATHER STONE RD #50	OKLAHOMA CITY	OK	73120	749-0469
KC5ECQ	LOUIS	MCCOLLOM	RT 2 BOX 239	JONES	OK	73049	396-8851

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C5ELL	ROBERT	WATSON	10 E CHICAGO	SHAWNEE	OK	74801	275-6891
C5EPJ	BILLY R.	MCCARVER	712 PEREGRINE DRIVE	NORMAN	OK	73072	364-2166
C5EQB	JASON	BRASFIELD	8405 S YOUNGS BLVD	OKLAHOMA CITY	OK	73159	685-8070
C5EVH	DENNIS	MCCARTHY	612 SHADOWCREST CT	NORMAN	OK	73072	447-2012
C5EVJ	STANLEY	ALLUISI	935 TWISTED OAK	CHOCTAW	OK	73020	390-9654
C5EXR	CAROLE A	AYERS	RT 1 BOX 108 X	EDMOND	OK	73003	340-0458
C5EXT	HARRY	HAWLEY	6717 N ANN ARBOR TERR	OKLAHOMA CITY	OK	73132	721-2367
C5EZM	MARVEL	WARSTLER	1112 SW 33RD	OKLAHOMA CITY	OK	73109	632-3545
C5EZN	CONSTANCE	TROSCLAIR	4900 DIMPLE	OKLAHOMA CITY	OK	73135	670-6151
C5FLB	AL	SUMMERIELD	517 FOSTER AVE	PONCA CITY	OK	74601	765-0108
C5FM	LLOYD	COLSTON	617 SE 2ND STREET	PRYOR	OK	74361	918-825-6514
C5GCN	ERNIE	MUISE	400 N LOTIS AVE	MIDWEST CITY	OK	73130	732-4698
C5GFX	EVELYN	CARDER	1035 S BROADWAY #8	EDMOND	OK	73034	348-2074
C5GJJ	JOHN H.	GHIGLIOTTI	1409 PASO DE VACA	NORMAN	OK	73071	
C5GJL	MICHAEL	MCEWEN	1216 BEVERLY HILLS ST	NORMAN	OK	73072	329-2615
C5GJM	FRED	RODRIGUEZ	1225 N E 23RD ST	MOORE	OK	73160	794-9196
C5GPA	KIMBERLY D	DRAPER	16 F STREET	NORMAN	OK	73071	360-6850
C5GRZ	MIKE	DIVILIO JR	3608 WINDOVER DR	NORMAN	OK	73072	
C5GSC	STEVE	BERKOWITZ	3901 NW 48TH AVE	NORMAN	OK	73072	364-8884
C5GST	RON	STOKES	2275 HOUSTON	NORMAN	OK	73071	
C5GSZ	KEN	HOYT	P. O. BOX 15196	OKLAHOMA CITY	OK	73155	
C5GTB	RUTH	FOGGLE	220 WILDERNESS	NORMAN	OK	73069	360-8083
C5GTW	WANDA	CLAUNCH	P O BOX 232	DOVER	OK	73734	828-4696
C5GVF	ANNETTE	PRESTON	3416 STAFFORD	NORMAN	OK	73072	364-8530
C5HCH	WANDA	FORBES	3408 MARLA LN	EDMOND	OK	73034	348-6724
C5HCI	JO LYNN	MCCARVER	712 PEREGRINE DRIVE	NORMAN	OK	73072	364-2166
C5HHA	JOE L.	BENNETT	RT 1 BOX 148	TALOGA	OK	73667	328-5213
C5HJQ	MARK	WALLACE	RT 1 BOX 89E	TUTTLE	OK	73089	381-3559
C5HQQ	BILL	MCMILLAN	4700 NW 59	OKLAHOMA CITY	OK	73122	721-3706
C5ICS	RONALD	STERMER	408 VICKSBURG AVE.	NORMAN	OK	73071	
C5ICV	PHYLLIS	BOURLAND	4508 SE 22	DEL CITY	OK	73115	672-0991
C5ILL	ROGER	BRUMBACK	4014 HIDDEN HILL RD	NORMAN	OK	73072	360-4509
C5ILM	VERACHAI	SANITPHAN	1525 LAKECREST DR	NORMAN	OK	73071	329-5998
C5ILN	ROBERT	SATCHELL	505 SW 42	OKLAHOMA CITY	OK	73109	631-5848
C5IQA	LYNNE	CURRY	RT 1 BOX 113L	TUTTLE	OK	73089	381-2638
C5IS	H.B.	ZACHRY	3505 ROLLING LANE	MIDWEST CITY	OK	73110	732-2888
C5JEV	ERIC	FOX	PSC 78 BOX 3929	APO	AP	96326	
C5JQY	JENNIFER	CURRY	RT 1 BOX 113L	TUTTLE	OK	73089	381-2638
C5JQZ	RUSSELL	ATKINS	3301 ROLLING LN	MIDWEST CITY	OK	73110	733-2078
C5JXG	DAVID	RAYBURN	2729 SW 46 PLACE	OKLAHOMA CITY	OK	73119	685-0702
C5JXJ	DAVID	RAYBURN	2729 SW 46TH PLACE	OKLAHOMA CITY	OK	73119	685-0702
C5KEN	MIKE	DIVILIO III	3608 WINDOVER DR	NORMAN	OK	73072	360-3236
C5KJA	GARY	COTTER	5837 NORMAN RD	OKLAHOMA CITY	OK	73122	722-4885

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KC5KJB	MATT	COTTER	5837 NORMAN RD	OKLAHOMA CITY	OK	73122	722-4885
KC5KJD	MARK	WALKER	6612 NW 58	BETHANY	OK	73008	787-6788
KC5KJE	DAVID	WOLF	1400 DELNORTE DR.	EDMOND	OK	73003	340-7486
KC5KNQ	LARRY	PRICE	1104 FAIRBANKS	YUKON	OK	73099	354-6332
KC5KQY	JAMES	YATES	RT 2 BOX 63C	TUTTLE	OK	73089	392-4413
KC5LDT	EARL	PITZER	3109 NW 44 ST	OKLAHOMA CITY	OK	73112	
KC5LKS	MARY	BRUMBACK	4014 HIDDEN HILL RD	NORMAN	OK	73072	360-4509
KC5LKT	DEL	ENNIS	1904 TWINTREE	NORMAN	OK	73071	
KC5LXP	RICHARD	TROSCLAIR	4800 DIMPLE	OKLAHOMA CITY	OK	73135	670-6151
KC5LXT	ROBERT	ANDERSON	P. O. BOX 96224	OKLAHOMA CITY	OK	73143	677-9774
KC5MDQ	TERRY GOFORTH	TRAIL	1302 QUAIL APT 2	WEATHERFORD	OK	73096	325-9240
KC5MJS	JIM	RYNEARSON	500 HARWARD CT	EDMOND	OK	73013	348-2643
KC5MMU	GAYLAND	KITCH	P. O. BOX 6753	MOORE	OK	73153	793-9079
KC5MXE	BUFORD	FORD	8413 ASHLEY DRIVE	EDMOND	OK	73003	341-3084
KC5NBI	JOYCE	WOLF	1400 DEL NO	EDMOND	OK	73003	340-7486
KC5NBV	JOHN H	SMITH	2707 S EASTERN	MOORE	OK	73160	799-1743
KC5NBZ	TERESA	BOTTOMS	5218 DUBOISE NW	PIEDMONT	OK	73078	373-1638
KC5NCA	DARRYL	BOTTOMS	5218 DUBOISE NW	PIEDMONT	OK	73078	373-1638
KC5NCB	KEVIN	BOTTOMS	5218 DUBOISE NW	PIEDMONT	OK	73078	373-1638
KC5NGM	ERIC	LEWIS	P. O. BOX 720312	NORMAN	OK	73071	447-0591
KC5OKC	RONNIE	POWELL	6808 S CARD	OKLAHOMA CITY	OK	73159	682-3019
KC5OPP	PHILLIP	EDELBLUTE	2423 S 18TH ST	CHICKASHA	OK	73018	
KC5OPQ	SETH	NOBLE	2227 DONNA DRIVE	NORMAN	OK	73071	364-3280
KC5OVC	CHARLES	ALDEN	9105 LANSBROOK LN	OKLAHOMA CITY	OK	73132	722-1566
KC5OVD	DENISE	THOMASON	1517 OAK DR	EDMOND	OK	73034	340-1789
KC5OXM	TIM	MELTON	2900 FAIRFIELD DR	EDMOND	OK	73003	340-8729
KC5PFN	JODIE	LUDWIG	101 ANDOVER DR #8	NORMAN	OK	73071	321-3380
KC5PLD	JAMES	WALLACE	1054 S MEADOW LN	MUSTANG	OK	73064	376-2133
KC5PLE	JOHN	SHOESTOCK S	117 EAST RIDGE RD	NORMAN	OK	73069	447-9267
KC5PLI	RON	DEMAS	112 WINDSOR WAY	MIDWEST CITY	OK	73110	733-0704
KC5PLL	CHARLIE	STALSWORTH	2771 NW 17TH	OKLAHOMA CITY	OK	73107	946-3764
KC5PWU	BERRY	RAYBURN	2729 SW 46 PLACE	OKLAHOMA CITY	OK	73119	685-0702
KC5PWV	MICHAEL	LAPUZZA	2015 E WILLOW CREEK	MUSTANG	OK	73064	745-3394
KC5QCO	CHRIS	RAYBURN	2729 SW 46 PLACE	OKLAHOMA CITY	OK	73119	685-0702
KC5QCV	RONALD	MCCUBBIN JR	3416 BAIRD DR	EDMOND	OK	73013	341-0591
KC5QJT	JOHN	SAKALY	1101 S PENNSYLVANIA	OKLAHOMA CITY	OK	73108	239-2779
KC5QQG	MATT	HOHMAN	1717 MISSION RD	EDMOND	OK	73034	341-9131
KC5QQH	TROY	DYKES	4610 KOERNER RD NE	PIEDMONT	OK	73078	373-0246
KC5QQI	ROBERT	DYKES	4610 KOERNER RD NE	PIEDMONT	OK	73078	373-0246
KC5RFC	PATSY JO	YATES	RT 2 BOX 636	TUTTLE	OK	73089	392-4413
KC5RI	JUDSON	AHERN	3710 E TECUMSEH RD	NORMAN	OK	73071	364-0129
KC5RJR	BRYCE	HERKERT	1412 MORNING	EDMOND	OK	73034	359-6833
KC5RPC	ONIS	COX	3517 BANNER CT	EDMOND	OK	73013	348-3902

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C5WZ	KAREN	RECER	2408 W BIG CEDAR AVE	EDMOND	OK	73003	341-7030
C5YHR	WADE	NORRIS	RT 1 BOX 74	RUSH SPRINGS	OK	73082	476-3510
C6BS	FR FELIX	YAUCH	P O BOX 128	KOROR	PALAU		
D5FI	W.T.	CRONENWETT	2566 CYPRESS AVE	NORMAN	OK	73072	329-0095
D5FX	DAVE	LAND	2512 BONNIE	PONCA CITY	OK	74601	762-8616
D5IS	JERRY	WETMORE	813 NW 21	OKLAHOMA CITY	OK	73106	524-5080
D5KV	BOB	VOTAW	BOX 21	BETHANY	OK	73008	495-0030
D5QD	BOB	BUFORD	RT 2 BOX 2410	BARTLESVILLE	OK	74006	918-333-7667
D5RQ	CLAUDE	MATCHETTE	3411 NW ATLANTA AVE	LAWTON	OK	73505	357-5870
D5XJ	NICK	KNEZEVICH JR	6913 SANDLEWOOD DRIVE	OKLAHOMA CITY	OK	73132	
D6FNY	C. B.	WEILBRENNER	P. O. BOX 162	MEDICINE PARK	OK	73557	
D6SNW	HOWARD	HOLLISTER	4749 RIDGEWAY DR APT 417	DEL CITY	OK	73115	734-5920
E5EY	JOSEPH	COCHRAN	1904 CARLILSE RD	OKLAHOMA CITY	OK	73120	840-9450
E5JE	ELTON	ABBOTT	216 N PECAN	PAULS VALLEY	OK	73075	238-6255
E5K	WARREN	TROY	106 TRAVERSE CIRCLE	LAWTON	OK	73501	529-2386
E5M	RON	RECER	2408 W BIG CEDAR AVE	EDMOND	OK	73034	341-7030
E5QN	SUE	MCGLYNN	8741 ROXBURY BLVD	OKLAHOMA CITY	OK	73132	722-3407
E5SA	JOE	PERRY	304 OAK CIRCLE	MINEOLA	TX	75773	903-589-3462
F1V	MARK	OLSEN	141 CROW LANE	NEWBURYPORT	MA		
F5BQ	JAMES	HARMON	3224 N RIDGEWOOD DR	MIDWEST CITY	OK	73110	732-6303
F5JN	LAWRENCE	DAVIS	11731 TETON RD	OKLAHOMA CITY	OK	73162	722-4564
F5JS	KEN	EASON	7132 NW 21 ST	BETHANY	OK	73008	789-2200
F5KJ	LEROY	JONES	2441 SW 76	OKLAHOMA CITY	OK	73159	685-7118
F5MO	CLARENCE	SITTEL	2633 NW 45	OKLAHOMA CITY	OK	73112	947-4015
F5OZ	EDITH (DEE)	GUYER	2401 EAST PARK PLACE	MOORE	OK	73160	794-7398
F5SW	STEVE	SCHOONMAKE	BOX 487	CANTON	OK	73724	886-2278
F5TM	J.D.	KEELING	300 W FRETZ	EDMOND	OK	73034	341-5833
F5XB	GLENN	REED	1309 REDBUD LANE	EDMOND	OK	73034	340-7255
G5AA	JERRY	HAVILL	5361 S MONTE DR	OKLAHOMA CITY	OK	73119	685-3986
G5AE	ELIEZER	LUGO	505 ALPINE CIR	NORMAN	OK	73072	329-8785
G5GD	RICK	KUKUK	2440 SW 76	OKLAHOMA CITY	OK	73159	681-8413
G5IP	STEVE	HAMLIN	4105 VERNON RD	OKLAHOMA CITY	OK	73121	427-2828
G5LR	BILL	HEROD	12210 N STRATFORD DR	OKLAHOMA CITY	OK	73120	752-2085
G5NE	RANDY	BAGGETT	P O BOX 188	MANSFIELD	AR	72944	501-928-5845
G5UG	CLARA	GRANGER	4500 DEASON DR	EDMOND	OK	73013	341-2968
G5UK	BRAD	KIESPERT	804 DRIPPING SPRINGS	EDMOND	OK	73034	348-9338
KH6ABA	FREDERICK	SUGITA	11901 CHELSEA CHASE	OKLAHOMA CITY	OK	73170	691-1623
K14GW	DEAN	METZGAR	17021 SE 44	CHOCTAW	OK	73020	391-7350
K15CW	ALBERT	JENKINS	8814 NE 50	SPENCER	OK	73084	
K15MV	MARK	SMITH	8308 NW 105	OKLAHOMA CITY	OK	73162	491-4792
K15TP	DONALD	SCHADER	2229 CRESTMONT	NORMAN	OK	73069	321-9649
K15XA	KEITH	BAKER	RT 2 BOX 447	TUTTLE	OK	73089	392-5402
K15XO	BOB	TIPTON	5609 NW 61	OKLAHOMA CITY	OK	73122	720-8330

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KJOW	BRAD	NELSON	308 SE 7 CIRCLE	MOORE	OK	73160	793-9470
KJ5FG	RONALD	WILLIAMSON S	1817 LARIET LN	DEL CITY	OK	73115	677-2131
KJ5GX	GENE	KICENSKI	52 GREEN ACRES	BLANCHARD	OK	73010	344-6676
KJ5KB	DON	BYRER	10804 N TIMBERLINE DR	NORMAN	OK	73071	321-1673
KJ5KP	JERRY	SPROUL	128 N RANCHWOOD	YUKON	OK	73099	354-2061
KJ5QU	RICHARD	WINNARD	1816 OXFORD WAY	VILLAGE	OK	73120	840-4237
KJ5UI	KENT	BOURLAND	4508 SE 22	DEL CITY	OK	73115	672-0991
KJ5VV	RICHARD	RUSSELL	10537 PEACOCK CIR	MIDWEST CITY	OK	73130	733-2141
KJ5WL	PAUL DUANE	FOSTER	715 W HENCHLEY	MC LOUD	OK	74851	964-5857
KK5AJ	DAVE	WILLIAMS	RT 1 BOX 485	CATOOSA	OK	74015	918-266-2763
KK5BX	JAMES	SPECK	3117 NW 62	OKLAHOMA CITY	OK	73112	842-3055
KK5FX	REGINA	BURNS	13209 EASTRIDGE DRIVE	OKLAHOMA CITY	OK	73170	
KK5JH	GERALD	GOODNIGHT	610 NW 16	NEWCASTLE	OK	73065	387-5249
KK5LH	TONI	WINNARD	1816 OXFORD WAY	VILLAGE	OK	73120	840-4237
KK5LR	ANDREW	CAUSEY	11705 NW 116TH ST	YUKON	OK	73099	373-4532
KM0J	RICHARD	MCKELVEY	RT 6 BOX 525	JOPLIN	MO	64801	417-781-6934
KM5H	KEN	ADAMS	5201 PHILSON FARM	BARTLESVILLE	OK	74006	918-335-3959
KU5B	JACK	BICKHAM	1100 RIVIERA DR	NORMAN	OK	73072	
KV5X	SAM	SITTON	417 RIDGE RD	EDMOND	OK	73034	359-0181
N0JGL	MITCHELL	ALEXANDER	1706 RIDGEMONT CIRCLE	NORMAN	OK	73071	364-7207
N0KA	ROBERT	STUCKERT	P O BOX 19441	OKLAHOMA CITY	OK	73144	722-8205
N0MGC	KIM	ELMORE	10400 SCHWARTZ DR	OKLAHOMA CITY	OK	73165	793-7350
N0PZA	EUGENE	MODJESKI	1801 CIMARRON TRAIL	CHOCTAW	OK	73020	380-1004
N0XSH	WAYNE	TRAIL	1302 QUAIL #2	WEATHERFORD	OK	73096	
N1LPN	LINDA G.	MILLER	4216 SPIVA DR	DEL CITY	OK	73115	672-7735
N1MZO	PAUL	GODFREY	46 ALDERBERRY LANE	EAST FALMOUTH	MA	02536	508-457-0782
N3IVE	CHARLES	KELLEY	17 OAKMERE ROAD	OWINGS MILLS	MD	21117	491-1469
N3US	ED	BERKOWITZ	3901 NW 48TH AVE	NORMAN	OK	73072	364-8884
N4DAX	SUSAN	FRANK	1228 SW 26	OKLAHOMA CITY	OK	73109	631-5312
N5AMV	DEAN	WADDEL	316 W MAIN ST	NORMAN	OK	73069	321-5210
N5BEQ	JIM	BUSWELL	1304 W PARK PL	OKLAHOMA CITY	OK	73106	
N5BEW	KEN	ESADOOAH	PO BOX 613	NORMAN	OK	73070	329-4667
N5BFF	ROD	WEIRICK	2836 SW 87TH STREET	OKLAHOMA CITY	OK	73159	
N5CE	GENE	LEWIS	RT 1 BOX 228E	WELLSTON	OK	74381	356-2144
N5CG	DAVE	HORN	RT 2 BOX 7045	OKMULGEE	OK	74447	918-756-2669
N5CJA	JIM	CROCKER	424 SUNRISE ST	NORMAN	OK	73071	360-3168
N5CSJ	CLIFFORD	COOLEY	2333 SW 90	OKLAHOMA CITY	OK	73159	691-1683
N5DBM	KEN	STEPP	1108 RALIEGH CIR	EDMOND	OK	73003	341-7651
N5ddb	MICHAEL	CREWS	5709 NW 115TH STREET	OKLAHOMA CITY	OK	73132	722-2638
N5DW	DAVID	WHITE	2307 PARKLAND WAY	NORMAN	OK	73069	364-2266
N5EAI	CAROLYN	AHERN	3710 E TECUMSEH RD	NORMAN	OK	73071	364-0129
N5ENQ	DON	MCDOWN	10330 OAK PARK DR	MIDWEST CITY	OK	73130	732-6749
N5FEW	JASON	KEARNEY	910 N BERRY RD	NORMAN	OK	73069	329-5113

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N5FF	WILL	LIPSETT	RT 6 BOX 572	ENID	OK	73701	
N5FM	FRANK	MCCOLLOM	2421 NW 118	OKLAHOMA CITY	OK	73120	751-3577
N5GFG	GEORGE	MASTENA	804 COGSWELL CIR	EDMOND	OK	73013	341-5273
N5HQB	BILL	SIMPSON	RT 1 BOX 209	RINGWOOD	OK	73768	
N5HTF	JERRY	DREWERY	325 ENGLEBRETSON LN	TUTTLE	OK	73089	381-2780
N5HVG	ED	ELLISON JR	P O BOX 721021	OKLAHOMA CITY	OK	73172	348-6858
N5HVI	WANDA	SELTEN	4620 NW 59	OKLAHOMA CITY	OK	73122	721-3503
N5HXC	WALTER	BARNES	9909 HARBOR DR	OKLAHOMA CITY	OK	73162	721-3322
N5HZR	MARK	KLEINE	P O BOX 5074	NORMAN	OK	73070	329-4285
N5HZU	HOWARD	LILES	P O BOX 1321	NORMAN	OK	73070	321-7825
N5HZV	JEAN	BATEMAN	P O BOX 522	SORORRO	NM	87801	505-835-39
N5HZX	FRED	GOODWIN	2001 WESTBROOKE TERR	NORMAN	OK	73072	321-9814
N5IH	HENRY	ISRAEL	2008 YELLOWSTONE	YUKON	OK	73099	354-4570
N5IJX	ROBERT	THOMASON	1517 OAK DR	EDMOND	OK	73034	340-1798
N5IKN	TOM	JOHNSON	1702 FEDDERSON DR	EL RENO	OK	73036	262-5631
N5ING	BERTHA	JOHNSON	1702 FEDDERSON DR	EL RENO	OK	73036	262-5631
N5IUB	BRYAN	KAHOE	203 E DALE	NORMAN	OK	73069	321-6726
N5IXN	OLIVE	ADAMS	HCR 65 BOX 15D	CANTON	OK	73724	886-3294
N5IXV	LARRY	TRAUB	336 SAHOMA TERR	EDMOND	OK	73013	341-9364
N5IZZ	SYLVIA F	HENDERSON	10809 NE 17TH STREET	OKLAHOMA CITY	OK	73141	769-3733
N5JAF	MARK	THORNTON	4012 PRAIRIE LANE	DEL CITY	OK	73115	670-1573
N5JEU	DON	BLOM	701 E LOCUST STREET	ENID	OK	73701	233-3580
N5KCO	NEAL	KAPPUS	1704 RIDGECREST DR	EL RENO	OK	73036	262-1551
N5KLG	BILL	THOMPSON	2808 PRINCETON	EDMOND	OK	73034	341-1300
N5KLI	DON	WAITS	1305 PINE OAK DR	EDMOND	OK	73034	341-6918
N5KLM	RICK	TASETANO	1012 SW 13	MOORE	OK	73160	799-2136
N5KLN	JOHN	HOWRY	P O BOX 186	CASHION	OK	73016	433-2222
N5KMJ	JANA	THOMASON	1517 OAK DR	EDMOND	OK	73034	340-1798
N5KNK	BOB	HAIGLER	P O BOX 506	CANTON	OK	73724	886-2533
N5KUG	ROBERT	JEFFERY	900 PINEBROOKE CT.	NORMAN	OK	73072	360-5397
N5KUJ	DAVID	PERRY	1509 FAY AVE	NORMAN	OK	73069	360-1113
N5KUK	KENNETH	BROWN	1200 WESTHEIMER DR	NORMAN	OK	73069	
N5KYA	RICHARD	RODGERS	3901 CHARLES DAVID DR	NORMAN	OK	73071	
N5LDJ	PAULA J	GIMMEL	6608 WILLOWRIDGE DR	OKLAHOMA CITY	OK	73122	721-3991
N5LZF	MARLIN	MCGEE	4433 NW 20	OKLAHOMA CITY	OK	73107	947-4518
N5MAE	JANA	RODGERS	921 SCHULZE DR	NORMAN	OK	73071	329-6322
N5MAY	JERRY	HUNT	8400 S YOUNGS BLVD	OKLAHOMA CITY	OK	73159	685-7681
N5MBU	DOUGLAS	FORSYTH	2517 OSBORNE DRIVE	NORMAN	OK	73069	329-5281
N5MGN	VIRGINIA	HAVELL	5361 MONTE DR	OKLAHOMA CITY	OK	73119	685-3986
N5MPH	ROBERT	BAKER	P. O. BOX 278	CANTON	OK	73724	866-2680
N5MS	MIKE	SALEM	2516 CHATEAU	NORMAN	OK	73069	321-5453
N5MSX	JIM	ENGLISH	2916 WILTON LN	OKLAHOMA CITY	OK	73120	843-8811
N5NIO	FRED	TOWNSLEY	805 S PRICE AVE	CHANDLER	OK	74834	258-0532

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N5NJH	EDWARD	LAMPORT	BOX 21387	OKLAHOMA CITY	OK	73156	752-8911
N5NSL	ED	SMITH	2516 N HUDSON AVE #205	OKLAHOMA CITY	OK	73103	557-1453
N5NUK	BILL	WILBURN	6417 N WARREN #243	OKLAHOMA CITY	OK	73116	843-4705
N5NZO	RON	NORTON	14000 DEBRA ANN DR	NEWALLA	OK	74857	386-6593
N5OGP	MARK	BYARD	504 FOSTER AVE	PONCA CITY	OK	74601	762-1996
N5OHL	JIM	RICHARDSON	1810 NW 18	OKLAHOMA CITY	OK	73106	524-0456
N5OHM	STAN	TACKER	2957 E 57TH STREET	TULSA	OK	74105	918-745-6927
N5OJP	LINDA	RICHARDSON	1810 NW 18	OKLAHOMA CITY	OK	73106	524-0456
N5OK	COY	DAY	11000 N SKYLINE VIEW DR	CLAREMORE	OK	74017	918-342-5561
N5OLX	STEVEN	GUINN	1400 KELLY PARK RD	EDMOND	OK	73003	341-3886
N5OP	KIM	ELMORE	9405 S HUDSON AVE	OKLAHOMA CITY	OK	73139	793-7350
N5OQV	JAMES	DEVLIN	14001 SHANNON WAY	NEWALLA	OK	74857	386-4153
N5OTT	JERRY	FOGLE	220 WILDERNESS	NORMAN	OK	73069	360-8083
N5PC	BOB	SEE	1708 E WOODLANDRD	PONCA CITY	OK	74604	762-4426
N5PMP	JAMES	GREEN	P O BOX 107	KELLYVILLE	OK	74039	918-247-3793
N5PSK	JAMES	KERR JR	4109 NW 31	OKLAHOMA CITY	OK	73112	947-7098
N5PT	PAUL	THOMPSON	4025 BAR HARBOR CIRCLE	YUKON	OK	73099	354-6623
N5PVM	BOB	PADDACK	RT 19 BOX 1128 Z	EDMOND	OK	73034	282-5516
N5PYV	DONNA	SEIBLE	1611 RED FOX RD	EDMOND	OK	73034	340-4339
N5QJX	FRED	SEFRIDGE	2714 E WALNUT	ENID	OK	73701	242-3551
N5QKI	ROBERT	MOOSE	8709 N KENSEINTON RD	OKLAHOMA CITY	OK	73132	720-0073
N5RC	BOB	MAY	1208 NW 122	OKLAHOMA CITY	OK	73114	751-2048
N5RFM	KENNETH	JAMES	3313 DEL RANCHO	DEL CITY	OK	73115	672-6038
N5RJM	RUTHIE	GUIDA	55 WINDMILL DRIVE	HEMPSTEAD	TX	77445	826-8434
N5RKO	GLEN	ROLLO	2114 SE 12TH STREET	OKLAHOMA CITY	OK	73129	672-8073
N5RMR	RUSSELL	COOK	5404 CHAD RD	OKLAHOMA CITY	OK	73135	672-8376
N5SAG	ROBERT	HEBERT	3712 RIDGEWOOD DR	MIDWEST CITY	OK	73110	737-3335
N5SAM	JOHN	BRASSFIELD	8405 S YOUNGS BLVD	OKLAHOMA CITY	OK	73159	685-8070
N5SFM	TERRI	REED	1309 REDBU	EDMOND	OK	73034	340-7255
N5SGV	PATRICK	GRAY	P O BOX 628	EDMOND	OK	73083	359-0648
N5SOF	MIKE	WINKEL	305 EDWARDS CT	NORMAN	OK	73072	366-8639
N5SPB	DAN	LOOPER	6508 DULANE CIR	OKLAHOMA CITY	OK	73132	721-6183
N5TCG	TOM	KILLIAN	2524 NW 60TH ST	OKLAHOMA CITY	OK	73112	848-0205
N5TDP	BILL	MAYNOR	2717 NW 110TH	OKLAHOMA CITY	OK	73120	755-1122
N5TFA	CINDY	KEARNEY	413 W JOHNSON	NORMAN	OK	73069	329-5113
N5TWB	BART	PICKENS	10324 EXTER AVE	YUKON	OK	73099	324-8585
N5TWC	KEN	SNYDER	2617 SUMMERFIELD DR	EDMOND	OK	73003	341-8753
N5TWD	JANNA	TIPTON	5609 NW 61ST STREET	OKLAHOMA CITY	OK	73122	720-8330
N5TXE	DALE	THOMPSON	BOX 196	COVINGTON	OK	73730	864-7942
N5UJB	JIM	ARTERBERRY	5504 ALLAN - A - DALE	LAWTON	OK	73505	353-5722
N5UMH	BILL	BAKER	2950 ALLSPICE RUN	NORMAN	OK	73071	366-1069
N5USM	TIMOTHY	HANNA	4501 NW 46	OKLAHOMA CITY	OK	73122	789-3274
N5USO	JASON	SNYDER	2617 SUMMERFIELD DR	EDMOND	OK	73003	341-8753

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N5USQ	KEVIN	MEANS	141 ANN ARBOR	EDMOND	OK	73034	341-4359
N5VDY	JIMMIE	PAYNE	740 N 8	ENID	OK	73701	233-4215
N5VFA	DAVID	GATES	2820 N. KIRKHAM DR	NEWCASTLE	OK	73065	329-5877
N5VIT	MIKE	BEGLEY	313 CEDAR BEND DR	MIDWEST CITY	OK	73130	732-2827
N5VIU	RAY	IRETON	1825 E. LONGVIEW LN.	MUSTANG	OK	73064	745-3105
N5VIV	ROSS	FOLKERS	8525 E HAMPTON AVE APT 30	DENVER	CO	80231	
N5VIX	BRUCE	BURRUS	3540 W CHARTER OAK RD	EDMOND	OK	73034	341-4588
N5VWE	DON	MOON	P. O. BOX 249	NEWCASTLE	OK	73065	
N5VWF	FORREST	RUSH	2247 NW 55	OKLAHOMA CITY	OK	73112	842-8486
N5VWG	SUSAN	BEGLEY	313 CEDAR BEND DRIVE	MIDWEST CITY	OK	73130	732-2827
N5VWI	SUE	SNYDER	2617 SUMMERFIELD DR	EDMOND	OK	73003	341-8753
N5VWJ	KAREN	COE	7101 NW 17TH STREET	BETHANY	OK	73008	787-0727
N5VXC	CHERYL	WILLIAMSON	1817 LARIET LANE	DEL CITY	OK	73115	677-2131
N5VYI	ALICIA	GIMMEL	6608 WILLOWRIDGE DRIVE	OKLAHOMA CITY	OK	73122	721-3991
N5VYJ	CHRIS A	GIMMEL	6608 WILLOWRIDGE DRIVE	OKLAHOMA CITY	OK	73122	721-3991
N5WKV	KEN	DUNN	3540 NW 23	OKLAHOMA CITY	OK	73107	947-2991
N5WKW	RAYMOND	ELLIS	RR #1 BOX 162	CASHION	OK	73016	433-2922
N5WNL	GLYNN	MASSEY	6513 S HARVEY AVE	OKLAHOMA CITY	OK	73139	631-2731
N5WNM	DAVID	AUSTERMAN	3112 N W EXPRESSWAY #116	OKLAHOMA CITY	OK	73112	942-1654
N5WPE	WALLY	BROWN	2648 NW 14TH	OKLAHOMA CITY	OK	73107	524-3533
N5WVU	JOHN	MEDLEY	124 N 10 AVE	FAIRVIEW	OK	73737	227-3534
N5XFK	WALTER	SCHAMEL	613 PALO VERDE CT	YUKON	OK	73099	324-6213
N5XR	MICHAEL	ELLIOTT	13900 S 620 RD	MIAMI	OK	74354	918-542-1048
N5XRD	RICHARD	HEMINGWAY	1411 GREENBRIAR DR	NORMAN	OK	73072	360-7015
N5YDU	WILLIAM	GREEN	1423 E CEDAR DR	STILLWATER	OK	73075	-
N5ZCO	DON	PRESTON	P O BOX 448	RED RIVER	NM	87558	
N5ZFP	LOUIS	KELLEY	5013 NW 19 TERR	OKLAHOMA CITY	OK	73127	942-0955
N5ZHS	ED	ROOT	3600 N ANN ARBOR	OKLAHOMA CITY	OK	73122	946-3254
N5ZZP	MIKE	MATHEWS	2409 SANTA FE CIRCLE	EDMOND	OK	73003	
N6CL	JOE	LYNCH	P O BOX 73	OKLAHOMA CITY	OK	73101	528-6625
N6EU	RUSSELL	RUGGIERI	18181 E BRADY	CATOOSA	OK	74015	918-437-7426
N7JTI	CHARLES	LUDWIG	101 ANDOVER DR #8	NORMAN	OK	73071	321-3380
N7ZSQ	RUSSELL	NEIHART	557 CALIFORNIA AVE	BOULDER CITY	NV	89005	755-0300
NC4B	WALT	QUITTER	130 BUCKINGHAM DRIVE	STEPHENS CITY	VA	22655	
ND5A	JAMES	BENNETT JR	10013 GLASGOW TERR	YUKON	OK	73099	UNLISTED
NF5H	VAN H.	SCHALLENBER	P O BOX 721084	OKLAHOMA CITY	OK	73172	722-8484
NH6SM	DAVID	HUNTZ	12913 JONES STATION RD	JONES	OK	73049	399-2092
NJ1V	JOHN	GUIDA	55 WINDMILL DR	HEMPSTEAD	TX	77447	409-826-8434
NO5M	DONALD	ROOKER	7014 NW 61	BETHANY	OK	73008	721-2119
NQ5Y	GARLAND	JENNINGS	3801 SW 40 ST	OKLAHOMA CITY	OK	73119	682-5970
NW0K	JOHN	COPELAND	6513 CROOKED OAK DR	NORMAN	OK	73071	329-1681
NW5H	BRUCE	BURNETTE	2221 W EDGEWATER	BROKEN ARROW	OK	74012	918-455-2599
NW5M	WILLIAM	EDWARDS	8314 S BROOKLINE AVE	OKLAHOMA CITY	OK	73159	

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NW5V	FRED	CANTU	619 SE 79	OKLAHOMA CITY	OK	73149	
NX5A	HAL	GUYER	2401 EAST PARK PL	MOORE	OK	73160	794-7398
NY5W	THEODORE	ANDERSON	2929 SW 50	OKLAHOMA CITY	OK	73119	685-4016
V73C	KEN	WELLS	P O BOX 1255	APO	AP	96555	805-461-7422
W0DXA	DOUGLAS	TEACHMAN	RT 4 BOX 697	BLANCHARD	OK	73010	392-5458
W00HD	R L	RAY	13 E JANICE APT 102	YUKON	OK	73099	354-6241
W0RRY	CHARLIE	CALHOUN	12762 S 122 E AVE	BROKEN ARROW	OK	74011	
W0UHL	JON	WOOD	RT 2 BOX 163A	CHANUTE	KS	66720	316-431-6554
W0WJA	TOM	KALOGERSON	11424 BLUFF CREEK DR	OKLAHOMA CITY	OK	73162	722-2819
W1JOF	ALLAN	TASTULA	20 SPRUCE ST	HUDSON	NH	03051	882-8456
W3GFJ	MARK V	TYLER III	4100 CANAAN CREEK RD	EDMOND	OK	73034	359-8579
W4MWT	JIM	WILSON	3694 FREY LAKE RD	KENNESAW	GA	30144	404-427-7744
W5BJS	DAVID	HAMILTON	3620 N WALKER	OKLAHOMA CITY	OK	73118	525-5460
W5CKT	CLEGG	HAHN	2816 HAMPDEN RD	BARTLESVILLE	OK	74006	918-333-4002
W5DKC	GEORGE	BUNCE	RT 1 BOX 85	EDMOND	OK	73034	341-6419
W5EIP	J.C.	BEVILL	2924 SHIRLEY LN	OKLAHOMA CITY	OK	73116	842-3897
W5EMB	JOHN	WHITEN	7201 S WINSTON WAY	OKLAHOMA CITY	OK	73139	631-0151
W5EOD	HUGH	REYNOLDS	2241 IMHOFF RD EAST	NORMAN	OK	73071	329-3861
W5ERY	ALLEN	WATSON	316 EAST HURD	EDMOND	OK	73034	341-4209
W5FIH	HOWARD	MCELHANEY	701 S JENKINS	NORMAN	OK	73069	321-2109
W5GDL	CHESTER	HAZELWOOD	RT 4 BOX 608	OKLAHOMA CITY	OK	73121	427-1439
W5HQM	CHARLES	MAUPIN	2124 SW 68	OKLAHOMA CITY	OK	73159	685-6768
W5HXL	BOB	ASHBY	2837 NW 19	OKLAHOMA CITY	OK	73107	942-5375
W5HXR	BILL	HUBBARD	3300 NE 36	OKLAHOMA CITY	OK	73121	427-2537
W5JCB	ELMO	BLACK	5949 N SAPULPA	OKLAHOMA CITY	OK	73112	949-2060
W5JEB	JOSEPH	KOLB	211 N CHEROKEE	HENNESSEY	OK	73742	853-4425
W5JKK	GEORGE	CLARK	2504 S FORT RENO RD	EL RENO	OK	73036	
W5KE	ELLARD	FOSTER	5905 NW 42	OKLAHOMA CITY	OK	73122	789-6702
W5KWK	CHARLES	KING	6009 NW 56TH STREET	OKLAHOMA CITY	OK	73122	789-4836
W5LDF	CLARENCE	SUPPLEE	3108 NW 66	OKLAHOMA CITY	OK	73116	848-8196
W5LII	J.D.	FULCHER	7005 LANDING RD	OKLAHOMA CITY	OK	73132	722-5823
W5LJI	CAL	COLLIER	1414 NORTHCREST DR	ADA	OK	74820	332-1441
W5MCJ	JERRY	BROUDY	1920 WESTBROOKE TERR	NORMAN	OK	73072	329-0262
W5MCN	LELAND	BLACK	726 WOODS AVE	NORMAN	OK	73069	329-3222
W5MPA	JAMES	FLETCHER	5005 SW 174	NEWCASTLE	OK	73065	387-4356
W5NL	FRED	BOARDMAN	2900 BIRD DR	OKLAHOMA CITY	OK	73121	427-2505
W5NTL	GEORGE	LAGALY	7920 NW 18	OKLAHOMA CITY	OK	73127	789-4073
W5NUT	GIL	WOOD	36806 OLD HWY 270	SHAWNEE	OK	74801	273-1394
W5OU	GORDON	JONES	P O BOX 73	NORMAN	OK	73070	329-6075
W5PAA	ACARC		6810 SOUTH DENNING AVE R	OKLAHOMA CITY	OK	73169	
W5PNO	JOSEPH	HALLET	2714 CYPRESS AVE	NORMAN	OK	73072	321-2099
W5PYH	JIM	BROOKS	2416 WENTWORTH CT	OKLAHOMA CITY	OK	73170	
W5QAC	CECIL	BORIN	3244 S KLINE	OKLAHOMA CITY	OK	73109	634-1960

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N5QAD	ALBERT	BREWSTER JR	2530 CYPRESS AVE	NORMAN	OK	73072	321-8076
N5QBA	JOHN	SHARP	1029 S MORGAN RD	MUSTANG	OK	73064	745-2440
N5QMP	BILL	GARTHOEFFNE	3128 NW 12	OKLAHOMA CITY	OK	73107	946-4870
N5QVS	A J	INGRAM	419 W FAIRCHILD DR	MIDWEST CITY	OK	73110	737-5077
N5REY	RAYMOND	JANKA	2708 WINDSOR BLVD	OKLAHOMA CITY	OK	73127	942-4146
N5RSC	JV	HIGGINS	4912 CHERRYHILL LN	OKLAHOMA CITY	OK	73135	670-4824
N5TY	RAY	LONG	3207 NW 47	OKLAHOMA CITY	OK	73112	942-4314
N5UDA	LEE	WARD	RT 1 BOX 1230	KINTA	OK	74552	918-469-2394
N5UGM	JERRY	RADER	3121 NW 68	OKLAHOMA CITY	OK	73116	843-9236
N5UIP	HEINZ	BROWELEIT	4624 S QUAKER	TULSA	OK	74105	918-749-9613
N5UZD	LOUIS	DESTWOLINSKI	1037 CRUCE	NORMAN	OK	73069	321-3344
N5UZV	WILLARD	HENDERSON	3907 N REDMOND	BETHANY	OK	73008	789-2480
N5VHP	LARRY	WATSON	4212 BEACON CT	BARTLESVILLE	OK	74006	918-333-2891
N5VVU	HAROLD	BLUM	RT 2 BOX 179	CALUMET	OK	73014	893-2725
N5WSW	HOWARD	RIDGWAY	2400 NW 33	OKLAHOMA CITY	OK	73112	946-7610
N5WZM	O.G.	MCCLURG JR	BOX 615	HARRAH	OK	73045	454-2381
N5ZKK	GLENN	CLARK	11804 SKYWAY AVE	OKLAHOMA CITY	OK	73162	
N5ZVB	PAUL	FREELAND	11204 GLENDOVER CT	OKLAHOMA CITY	OK	73162	720-8257
N6KOZ	LAWRENCE	FRERET	1670 BAIRD ROAD	MCKINLEYVILLE	CA	95519	707-839-3604
VA1S	ANN	SANTOS	245 COLBURN RD	MILFORD	NH	03055	673-WA1S
VA5BEL	CLEMON	CLEWELL	PO BOX 99	WATONGA	OK	73772	623-5559
VA5BQX	ROBERT	SHAW	RT 5 BOX 7A	GUTHRIE	OK	73044	282-0576
VA5CBF	LOREN	SIMMS	209 MOCKINGBIRD NORTH	ALTUS	OK	73521	
VA5CJG	ROBERT	PACE	1726 W ROSE OAK DR	MUSTANG	OK	73064	376-4155
VA5CZN	ROBERT (DOC)	GOODHEAD	6401 NW EXPRESSWAY, # 122	OKLAHOMA CITY	OK	73132	721-8592
VA5DSH	LYNN	CASE	2416 TANGLEWOOD CIRCLE	STILLWATER	OK	74074	377-7586
VA5DTL	KEN	GODDARD	5212 N HAMILTON DR	OKLAHOMA CITY	OK	73112	946-4973
VA5FLT	JOE	GARLAND	P O BOX 204	CALUMET	OK	73014	893-2660
VA5FWD	BILL	NOLAND	412 S 10TH	YUKON	OK	73099	354-5018
VA5GHK	JOE	HYATT	1100 W FAY	KINGFISHER	OK	73750	375-3783
VA5GOI	ALBERT	BOORD	316 REYNOLDS RD	EDMOND	OK	73013	341-6698
VA5JGU	CHARLES	GREENE JR	3028 NW 33	OKLAHOMA CITY	OK	73112	943-5631
VA5JRH	HANK	BLACKSTOCK	BOX 20081	OKLAHOMA CITY	OK	73156	722-0640
VA5KFT	J.W.	WORD	P. O. BOX 163	OSAGE	OK	74054	354-2579
VA5LKS	JIM	KELLY	5301 JUNCTION RD	NORMAN	OK	73071	360-2173
VA5LTM	TIM	MAULDIN	3033 S. W. 60TH STREET	OKLAHOMA CITY	OK	73159	
VA5NKD	PAT	GARVIN	3409 SW 20TH	OKLAHOMA CITY	OK	73108	681-0926
VA5NKR	LEE	CHRONISTER	RT 1 BOX 121	CHOUTEAU	OK	74337	918-476-8121
VA5PFK	RALPH	WILDER	811 N BURFORD	WATONGA	OK	73772	623-5421
VA5RAQ	WILLIAM	ROGERS	1121 SW 53	OKLAHOMA CITY	OK	73109	632-4375
VA5RLP	MARGARET	FISH	P O BOX 176	CALUMET	OK	73014	893-2227
VA5ROJ	JAROLD	JONES	2921 CANYON OAKS CT	NORMAN	OK	73071	329-3430
VA5UEW	ALICE	STEWART	RT 2 BOX 22	MULHALL	OK	73063	649-2364

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WA5VAQ	HAROLD	TODD	1300 SW 62	OKLAHOMA CITY	OK	73159	685-3685
WA5VNF	MARYANN	HYATT	1100 W FAY	KINGFISHER	OK	73750	375-3783
WA5WHO	SAM	GOVER	5400 S LEE	OKLAHOMA CITY	OK	73109	634-2510
WA5YDF	ED	BROWN JR	3717 N MILLER	OKLAHOMA CITY	OK	73112	943-9073
WA5YOM	TIM	VANDAGRIFF	1601 WARD RD	ARDMORE	OK	73401	223-3582
WA5ZKI	WOODY	BELL	RT 1 BOX 15	MINCO	OK	73059	352-4112
WA5ZKX	HAROLD	WELLS	806 HAWTHORNE LN	EDMOND	OK	73034	348-1772
WA5ZNQ	JOE	HUSTAK	6821 NW 27	BETHANY	OK	73008	789-8587
WA5ZSH	HAYES	FORBES SR	3408 MARLA LN	EDMOND	OK	73034	348-6724
WA5ZXB	DON	DAVIS	P O BOX 13231	OKLAHOMA CITY	OK	73113	427-8386
WA9AFM	THOMAS	WEBB	10421 SE 55	OKLAHOMA CITY	OK	73150	737-6716
WA9FCT	BOB	KREMER	RR 2 BOX CW-309	TUTTLE	OK	73089	381-3182
WB2VJT	STEVE	SANDERS	2406 W BROOKS #6	NORMAN	OK	73089	
WB5CD	ERNEST	BUCK	3630 WHEELING	TULSA	OK	74105	918-742-4690
WB5DXZ	MARVIN	PHELPS	1257 SE 21ST ST	OKLAHOMA CITY	OK	73129	672-6702
WB5EIZ	JIM	BROWN	1413 PATRICIA	OKLAHOMA CITY	OK	73127	787-7189
WB5FEX	WAYNE	SMITH	708 SW 113	OKLAHOMA CITY	OK	73170	691-7749
WB5FWE	DAVE	FANT	113 SW 141	OKLAHOMA CITY	OK	73170	794-6707
WB5GSZ	JIM	STEMEN	812 NW 46	OKLAHOMA CITY	OK	73118	524-1222
WB5HLC	CHESTER	WHITE	3905 SPARKLE	NORMAN	OK	73072	360-9471
WB5IMT	DAVE	NELSON	2602 FOX DRIVE	TUTTLE	OK	73089	381-3057
WB5ISO	WENDELL	COCHRAN	8225 NE 140TH ST	EDMOND	OK	73013	396-8224
WB5KJE	ROBERT	GILLESPIE	1415 LOWRY LANE	ATOKA	OK	74525	889-5558
WB5KYF	NANCY	WEICHE	11813 E 40TH STREET	TULSA	OK	74146	918-627-8998
WB5QZL	ROBERT	JONES JR	P O BOX 1009	BETHANY	OK	73008	789-3842
WB5RKA	GLENN	SHARPE	3208 GLEN OAKS	MIDWEST CITY	OK	73110	737-4694
WB5RWN	RANDY	RIDENOUR	6474 W. ROCKCREEK ROAD	NORMAN	OK	73072	329-0967
WB5RZX	MONTE	BATEMAN	P O BOX 522	SOCORRO	NM	87801	329-7485
WB5SVN	JACK	IMAN	9620 S SOONER RD	MOORE	OK	73165	677-8537
WB5SYT	JOHN	THOMASON	1517 OAK DR	EDMOND	OK	73034	340-1798
WB5TGI	KENNETH	LENOIR	8208 NW 26	BETHANY	OK	73008	495-3683
WB5TMW	DICK	BAKER	622 N OAKWOOD TERR	MUSTANG	OK	73064	745-3877
WB5UUX	CHARLES	MCCOWN	800 CANADIAN TRAILS DR	NORMAN	OK	73071	360-0606
WB5ZKV	LAWRENCE	LANGER	2817 N MERIDIAN CT	OKLAHOMA CITY	OK	73127	942-3733
WB5ZKZ	JACK	MUSE	10100 S SHARTEL DR	OKLAHOMA CITY	OK	73139	691-1152
WB7QIN	PAUL	SOLHEIM	113 N. MUSTANG RD	TUTTLE	OK	73089	381-3574
WB9PUP	ED	MILLER	P. O. BOX 383	LAFOX	IL	60147	232-0252
WD0AJG	REX H	ISHMAEL	1365 WALNUT HILL DR	DUNCAN	OK	73533	252-1223
WD0GTY	JEFFREY	DYE	3216 W MEMORIAL APT C	OKLAHOMA CITY	OK	73134	748-4816
WD4LPU	CLIFF	BLOOM	3450 PALENCIA DR APT 1503	TAMPA	FL	33618	
WD5ADQ	WILBERT	TIDWELL	1200 VALLEY FORGE DRIVE	YUKON	OK	73099	354-3320
WD5ADV	ALEEN	FREELAND	11204 GLENDOVER CT	OKLAHOMA CITY	OK	73162	720-8257
WD5DFK	LARRY	ROMINE	3913 SE 25	DEL CITY	OK	73115	677-0002

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WD5EH	DON	FEIGEL	12321 E 133 STREET	BROKEN ARROW	OK	74011	918-455-6208
WD5FHR	DEE	MIZE	622 SW 7TH	EDMOND	OK	73003	341-6163
WD5G	DAVID	DOWNING	2437 SANDRA DR	MIDWEST CITY	OK	73110	736-6377
WD5HPU	JIM	GREENSHIELDS	319 WOODCREST DR	NORMAN	OK	73071	321-9981
WD5IBI	H.R.	MCKISSACK	4334 NW 53	OKLAHOMA CITY	OK	73112	947-6351
WD5ISS	DONALD	SAUNDERS	3008 CENTER ST	OKLAHOMA CITY	OK	73120	751-0404
WD5ITW	JACK	KOCH	5101 NW 20	OKLAHOMA CITY	OK	73127	949-2176
WD5JNT	TED	VAN LANINGHA	2454 TOWNSEND DR	EL RENO	OK	73036	262-1675
WG5C	MIKE	BROWN	108 SW 10	MOORE	OK	73160	793-9630
WI5W	RANDY	HENDERSON	10809 NE 17	OKLAHOMA CITY	OK	73141	769-3733
WK5V	DENNIS	PAINTON	HCR 60 BOX 102	FAIRVIEW	OK	73737	764-3599
WL7BYO	JOHN C.	ABRAMS JR.	9311 S. SHARTEL APT 102	OKLAHOMA CITY	OK	73139	691-0734
WL7CHG	CHRIS	HAMBLIN	3200 DELREY DR	MIDWEST CITY	OK	73110	732-2087
WL7FE	MARIJO	BINKLEY	2928 N VERMONT AVE	OKLAHOMA CITY	OK	73107	942-2600
WL7FT	MARK	HAMBLIN	3200 DEL RAY DR	MIDWEST CITY	OK	73110	732-2087
WM4Z	MYRON	CHERRY	RT 2 BOX 159	TAHLEQUAH	OK	74464	918-456-9573
WT0Y	STEVE	MERTENS	1825 DOGWOOD DR	JOPLIN	MO	648001	417-624-1643
WV5S	JIM	HOOD	11623 SMOKING OAKS DR	OKLAHOMA CITY	OK	73150	732-6131
WX5Y	RUTH	SIMPSON	827 S 13	FAIRVIEW	OK	73737	227-2791
WZ3F	BARON	BIEBER	P O BOX 30458	FT LAUDERDALE	FL	33303	776-2270
WZ5H	LEO	PEIL	P O BX 544	CANTON	OK	73724	886-2998

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**VHF Club****NEWS****W5LOW***Elmer Goekler Memorial
Station***Minutes of November Meeting**

Meeting was called to order by President Jackolyn, KA5ENU at 12:00 p.m. with 17 members and guests present. Motion passed accepting Treasurer Ellard, W5KE's report. Ellard included in his report that there are 57 VHF club members.

Though it wasn't in the minutes for last month, Charlie, WA5JGU, wanted to set the record straight regarding his mobile HF antenna. He said Gene, K5DLE, broke it. I will give Gene space next month to further set the record straight, heh! Charlie, also claimed that George, W5JKK, using Charlie's station and that antenna, received a signal report that he was the loudest he ever been. Since the motto of the C&E is "All the news that fits, we print!" I thought I might as well include this unsubstantiated claim, stretched a little to make it fit.

I think that Gene may have been influenced by Charlie's wonderful antenna though. I saw him carting two Weller soldering guns out of the Midwest City swap meet. No doubt they will be used on his next mobile antenna project. If it takes one soldering gun to work on Charlie's, it will take two soldering guns to work on Gene's.

On a more serious note, it was reported that Paul Asplin, WA5HTL, went silent key on November 10, 1995. Paul had been a long time, and previously very active, VHF club member. We are all sorry to see him go.

Fred, W5NL, reported that John Williams, KA5VCW, had suffered a stroke. He is in Bethany Village convalescing.

Next month's meeting will be our Christmas meeting. Fred, W5NL, confirmed that the Ashley's Country Cooking on S.E. 15th and I-35 would be available on our regularly scheduled meeting date (Dec. 16). Fred said he would bring the cranberry sauce.

With plans for next month made, meeting adjourned at 12:12 p.m. Joe, K5JB, Sec'y

Holidays

Well, by now you will have put Thanksgiving, and all that turkey, behind you and should be in full swing getting ready for Christmas. I tried to think of something new and cute for my Christmas column, but came up blank. My effort last year to make a 3-D Santa Claus drawing was for naught. I don't think a single soul but I can get the 3-D effect from that image. Like many doddering old men, I don't have any trouble thinking of things to grouse about, but was surely drawing a blank to think of something cheery to ramble about this month. Then it sank in. Hal, KB1ZQ, or maybe it is Linda, N1LPN, nags (encourages) us readers to write up some of our favorite Christmas experiences. That is a heck of a good idea, so here we go... Joe, K5JB

Dandy Christmas

One of my favorite Christmases, if not the most favorite, I ever had was the one when I got a telegraph set.

My dad nurtured my curiosity, and gently urged me to investigate technical things. He was a bookkeeper for OG&E and greatly admired the electrical engineers he knew, and started cultivating my interest in electricity as soon as he could. He fabricated one of my earliest presents, a simulated radio, made out of masonite, containing a knob, which -- with a little string belt, like the dial cord arrangement in real radios -- turned a dial which could be viewed through a little window. That is all it did, but I loved that toy radio. Later, I believe it was for my birthday, my dad gave me a little one tube radio kit, which has a story all its own.

I guess that when my dad thought I was old enough to expand my electrical horizons he gave me the telegraph set. It consisted of two sender/receivers, that each contained two flashlight batteries, and could be switched to either blink a bulb, buzz a buzzer, or click the sounder. One of my best friends, Bobby, lived in a yard that adjoined ours and we strung a pair of wires, probably salvaged out of old radio speaker coils, be-

tween our houses and proceeded to have our telegraph conversations. Incidentally, Bobby's dad was an amateur radio operator, and I saw some of his gear, all homebrew, but I don't think he ever had it on the air at this location. I suspect he also nurtured Bobby to explore technical things and between the two of us there were enormous number of discoveries to be made.

One day I heard a voice come from my telegraph set. It was Bobby yelling at one of his sisters. I ran outside to the fence, whistled Bobby up and told him of my observation. We explored the phenomenon by taking the backs off of the telegraph sets and yelling into the things. We theorized that the armature of the buzzer was vibrating, modulating the magnetic field surrounding it, and creating the electric current that was vibrating the armature on the far end. (I think our theory was wrong, but it made a good theory at the time. We didn't know about "scientific method".) With some more scrounging, we first came up with a couple of telephone earpieces -- "receivers", as they called them then -- connected them to our line, and started yelling into them. It worked pretty good. With some more scrounging we came up with a couple of permanent magnet speakers and replaced the telephone earpieces. Our reasoning was that the speaker cone, having larger area, would capture more sound energy and thus create more electrical energy. Pretty heavy discoveries for gradeschool kids, eh?

There were two other guys who lived on the same block, Ronald, and George, who also had technical interests, and they were fully aware of Bobby's and my telegraph line, and it wasn't long before we were planning circuits between all of our houses. As we added wires to our "line" we added functions, eventually being able to turn equipment on and off in each other's houses. We graduated to telephones, speakers with amplifiers (out of scrounged radios), complex switching circuits, etc.

We made lots of fundamental discoveries. We discovered that a ground return path could be used to substitute for one wire in a circuit. We discovered how to draw and read diagrams and make switching circuits.

We discovered that inductive reactance in series with our telephone battery supply and a pair of wires would allow us to put multiple telephones in parallel on this pair of wires, and all phones got approximately equal volume on our party line.

One most profound discovery we made was that if we showed the curiosity and interest there was an endless supply of benefactors who would help us. George's dad ran a radio repair shop in his garage. He supplied an enormous supply of junk radio parts to us. Whenever we could catch a telephone man doing work we would trap him and beg for a carbon microphone (called a transmitter), or some wire, or whatever. These guys may not have realized that their contributions to us helped us to become engineers and technicians whose lives would be greatly enriched -- financially and intellectually -- because of our knowledge, based on early understanding of such fundamental physical principles.

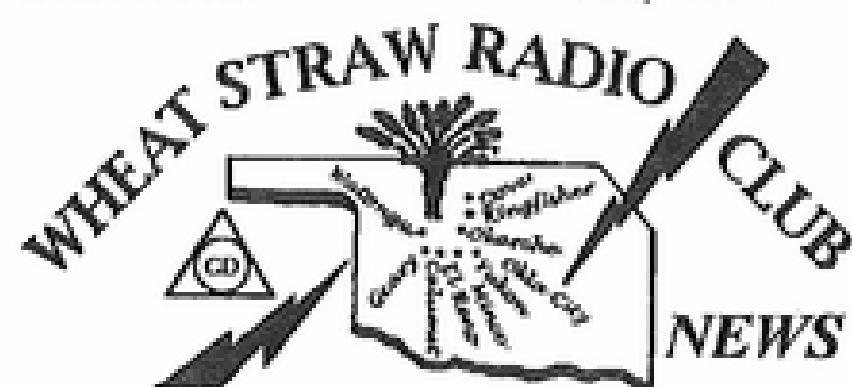
My dad was mildly disappointed that I didn't follow his wishes to become an electrical engineer, but was satisfied that mechanical engineer was probably OK. Yeah, dad, it was OK. Thanks for the telegraph set, and Merry Christmas!

Joe, K5JB

Wrapup, and Traditional Greeting

To you who are not offended by our deeply rooted Christian traditions, I wish a very Merry Christmas! To the rest of you, well, whatever. In any case, I hope that all you have a wonderful new year, and that your lives are filled with joy, good DX, and low noise level.

Joe, K5JB



Wheatstraw Meeting

Meeting was called to order at 2:30 p.m. by our president, Leo, WZ5H. There were twenty one present with self introductions, and with one visitor, Vera Hladik from Dover. She has visited before and we enjoyed having her.

The minutes of the previous meeting were read and approved as read.

The financial report was made by Joe, WA5FLT, without any questions or comments.

Ralph, WA5PFK, made a motion that the club send a memorial for Raymond, K5LLX. It was seconded by Tom, N5IKN, and motion carried. Tom, N5IKN, made a motion that when a Wheatstraw member dies the spouse would be made a lifetime member of the club, starting as of this 12th day of November, 1995. It was seconded by Jim, N5VDY, and motion carried.

The next meeting will be our annual Christmas dinner. It will be at the End-O-Main in Watonga. Dinner will be served starting at 1:30 p.m. December 10. If you plan to be there please check into the net on Wednesday night at 9:00 p.m. CST. We must make reservations and the estimate should be as close as possible so they will know how much food to cook. We will be expected to pay for 95% of the people we turn in.

New business: November is time to nominate officers for 1996 to be elected at the December 10 meeting. Please note that anyone can make further nominations the day of elections.

Nominations for president: Tom, N5IKN, nominated Leo, WZ5H, for president for a second term. Leo, WZ5H, declined. Sue, KB5TNE, nominated Johnny, K5GBN. Tom, N5IKN, nominated Olive, N5IXN. Olive declined do to not being able to attend during the summer months.

For Vice President: Tom, N5IKN, nominated Ray, AB5Z. AB5Z nominated Neil, N5KCO. For secretary and treasurer Wanda KC5GTW, nominated Joe, WA5FLT, by acclamation.

For reporter, Alice, WA5UEW, nominated Ralph, WA5PFK.

Joe, WA5FLT, showed an interesting video tape, then meeting adjourned for refreshments.

Ralph, WA5PFK

In Memory Of

Raymond Selby was a Wheat Straw member since it was organized in February 1960. Ray was always kidding someone; he loved to make people laugh, laughing along with them. When asked what he had been doing, his answer was, "Working on some old dogs."

Ray, as all his friends called him, enjoyed working on electronic appliances the greatest thing of all. I never knew of him getting upset or mad if he ran into trouble with one. One day we were talking about the hard to diagnose, he said, "Well Ralph, if I cannot troubleshoot something in an hour I just set it aside and work on something else while I think about it. Then usually when I take another look at it I find the trouble quickly."

In later years the Wheat Straw radio club had another Raymond join the club, Raymond Barnes. His call is AB5Z. Ray, K5LLX, was quite the elder of the two. Ray, K5LLX, would say when you are speaking to Ray, AB5Z, speak of him as the old Ray because I am the young Ray, always having a laugh about it.

Ray Selby continued that spirit very close to the end.

The following obituary was published in the Enid News and Eagle.

Raymond Selby, Kingfisher

The funeral for Raymond Selby, 85, will be at 2:00 p.m. today at the United Methodist Church in Kingfisher. The Rev. Bruce Brotherton will officiate. Burial will be in the Kingfisher Cemetery under the direction of Sanders Funeral Services.

He was born March 21, 1910 in Dyer, Arkansas to Marvin and Isabella Selby and died Thursday, October 26, 1995 in Kingfisher, Oklahoma. He attended school in Dyer and Mulberry, Arkansas, and was one of six boys and a twin. He was a member of Mulberry High School state championship basketball team in 1928. In 1940, he attended Coyne Electrical School in Chicago, Illinois. After serving in the European Theatre during World War II, he returned to

Kingfisher and opened Selby Radio, later known as Selby Radio and Television. He owned and operated that business for 50 years.

Selby was active in amateur ham radio, becoming a charter member of the Wheat Straw Amateur Radio Club, holding many offices in the club.

On July 20, 1941, he married Verlana Weaver. He was a member of the United Methodist Church.

Surviving are his wife, Verlana of the home; three children, David of Oklahoma City, Martha of Chicago, Ill, and Steven of Garland, Texas; one brother J.E. of Van Buren, Ark; and five grandchildren.

He was preceded in death by four brothers, including his twin.

Memorials may be made through the funeral home to the church.

Ralph, WA5PFK

Veteran's Day Dinner

It is not the hours you put in, but what you put into the hours you work.

The American Legion had its annual Veteran's Day dinner the 11th of November. We had live music before and during dinner. A young lady played the piano and sang patriotic songs.

Clay Pope ate with us and gave an excellent patriotic talk. The girls and boys we sent to Girls and Boys State gave us a short talk about what they did while there, and what it meant to them to have the privilege to be selected to go.

At the end of the program, Jamie Meister played the piano and sang *God Bless America* with the crowd's help. Then Harry Meister gave a short prayer. The meeting was closed with the playing of the silver taps.

We had a crowd of ninety seven. I was pleased. We had four turkeys, and Goldie made four pans of dressing.

Ralph, WA5PFK

The Gift

Silence echoed through darkness of night,
absorbed by the vastness, filled by the fright.
No one heard that quite faint sigh,
no one felt the tears he cried.

Lost in his sorrow, engulfed in his pain.
locked in a fantasy that only he feigns.
Whispers of images play in his mind,
of youth that he lost somewhere in time.

This once stoic man lies waste in heaps,
holding to memories that only he keeps.
Finding his solace in sleep and in dreams.
Running in fields and fishing in streams.

In dreams there are rainbows
and bright sunny days,
in waking the joy is lost in the haze.
Alone in his world, alone in his mind,
how did we leave this poor soul behind?

He gave all he had for you and for me,
so we could live in this land of the free.
Now is the time, .. we must never forget,
the loss of a life, and the gift from a vet.

By Lauralyn Mohr

A Tribute to Veterans

When I was very little,
Men I didn't know at all;
Marched off to foreign countries,
To fight for one and all.
They fought for freedom and liberty,
They fought for you and me;
They fought for **Old Glory**, and a thing called
Democracy.

Today, now many years later,
In a foreign country too;
Our troops again are defending Old Glory,
Our Nation's Red, White, and Blue.
We all know what she stands for,
and it seems really to be true.
Something we all take for granted,
Our Freedom, which is very precious, it's true.

Today, Tomorrow, and in the days ahead, too,
Take a minute of your time to stop and think;
About our Veterans and Service members so
generously gave to you.
A year, a life, a limb, maybe two,
No matter what the cost;
They'll defend their country brave and true.

In a moment's notice, they're off.

We want to graciously say **Thank You**,
For all that you represent and do;
And for our **Great Country**, the U.S of A.,
May **God Bless** you!!!

By Jean L. Crow

If you wonder what the above has to do with amateur radio, it has plenty to do with it. Think about your rights to freedom. We in this great nation have the right to worship as we please and to live where and how. We have now the right to become a technician class with studying code. If you study code and theory you earn and receive the class of license you earn. You get the picture; we have almost no end of privileges.

Advice for the Younger Generation

"If a task is once begun, never leave it 'til it's done.

Be that labor great or small, do it well, or not at all."

Take a lesson from the clock -- It pass the time by keeping its hands busy.

An Almost Endless Memory

Some years back a traveling salesman stepped off a train in Billings Montana to call on some merchants. As he stepped onto the board ramp he saw at the far end there was a bench with an old Indian chief sitting there. The salesman remarked to one of the local townsmen about it.

The local person said, "Well, he has the most remarkable memory of any person I ever saw." The salesman walked down to the Indian and said, "Sir, do you know what General Custer had for breakfast before the massacre?" The Indian said, "Eggs."

Four years later the same salesman stopped off in Billings to call on some more clients. The salesman looked down the ramp and there sat the same Indian. The salesman walked up to him, raising his right hand, and said, "How?" The Indian answered, "Scrambled."

What else can I say but:

Merry Christmas all of you readers!

Ralph, WA5PFK

AERONAUTICAL CENTER AMATEUR RADIO CLUB, INC.



Aeronautical Center November Meeting

The meeting was called to order by Bob, WA9FCT at 7:30 p.m. on November 2nd. Introductions were made with 26 hams in attendance. The treasurer's report was read and motion was made to approve and seconded.

Under old business question was asked about the problem we were having with the rotator on the 5 element beam and Brad said he was going to get with Don, KI5TP and get correct address for Hygain. As soon as the end-of-rotation switch was recieved a work party would be formed to lower the rotator.

Member was asked whether No Code Technician classes would be held this year and Brad said he would continue classes after the winter holidays. It was suggested to use ARRL Technician Course Video tapes. Don, KI5TP said that the SCARS club has hd good luck using them. Motioned was made to purchase tapes and seconded vote was called and passed.

Under new business was the question of a Christmas party this year. Bob, WA9FCT would check on availability of the Hometown Buffet. Since the meeting he secured a meeting room at Hometown Buffet on December 14 at 6:30 p.m.. The club also authorized \$100 of club moneys to be used to purchase door prizes to be given out at the Christmas Party.

The club was also polled to see how many would be interested in participating in the ARRL CW Sweepstakes. We had three responses, Ann Santos, WA1S; Brad Nelson KJ0W; Perry Jenkins, KB5TOT; Mark Olsen, KF1V. We operated that weekend and accomplished a Clean Sweep working all 77 ARRL Sections.

Meeting adjourned at 8:00P.M. for coffee and donuts.

ACARC wishes all the clubs a Merry Christmas and Happy New Year!!!

Brad Nelson, KJ0W
Sec/Treasurer ACARC



A. R. R. L. Bulletins

From ARRL Headquarters
Newington CT
To all radio amateurs

ARRL Bulletin 104
November 22, 1995

SM election results

Ballots have been counted for Section Manager elections in Alabama and East Bay. Terms of office begin January 1, 1996. The results are as follows.

In Alabama

Tom Moore, KL7Q, 560
Joseph E Smith, WA4RNP, 209
Moore was declared elected

In East Bay

Donald J. Smith, W6NKF, 214
Robert Vallio, W6RGG, 373
Vallio was declared elected

Six other Section positions were not contested. The following were declared elected.

In Santa Barbara

Robert Griffin, AB6YR

In Delaware

Randall Carlson, WB0JJX

In Kansas

Gary Bliss, NZ0M, effective November 1, 1995

In Michigan

Dale Williams, WA8EFK

In New Mexico

Joe Knight, W5PDY

In Tennessee

O.D. Keaton, WA4GLS

ARRL Bulletin 103

November 17, 1995

Election results

The ARRL Committee of Tellers for the election of directors and vice directors for the 1996 through 1997 term met at ARRL Headquarters November 17 to count ballots. Here are the results.

Delta division for director:

Joel Harrison, WB5IGF, 1224.
Mal Keown, W5XX, 930.
Lynn Lamb, W4NL, 710.

Great Lakes division for director:

George Race, WB8BGY, 3197.
Wayne Wiltse, K8BTH, 1884.

Midwest division for director:

Lew Gordon, K4VX, 1595.
Roger Volk, K0GOB, 1544.

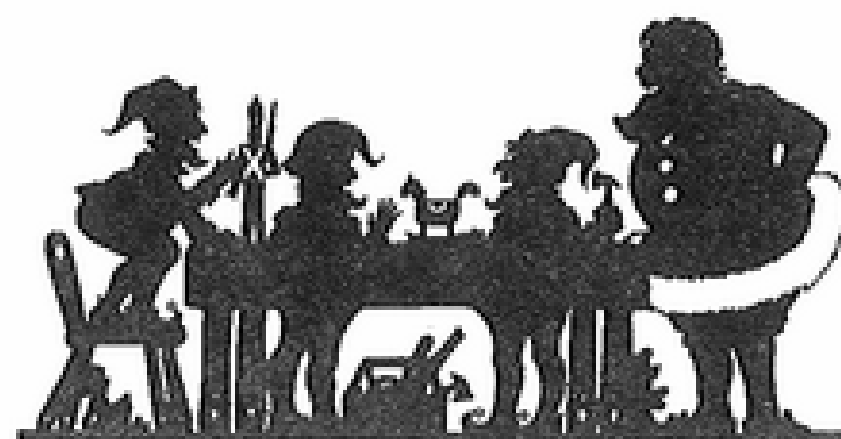
Great Lakes division for vice director:

John Thernes, WM4T, 2992.
William Coale, KB8MBJ, 2055.

In each case the candidate receiving the greatest number of votes was declared elected.

The following incumbents were unopposed and declared elected without balloting: Atlantic division director Hugh Turnbull, W3ABC; Dakota division director Tod Olson, K0TO; Pacific division director Brad Wyatt, K6WR; Southeastern division director Frank Butler, W4RH; Atlantic division vice director Kay Craigie, WT3P; Dakota division vice director Hans Brakob, K0HB; Delta division vice director Rick Roderick, K5UR; Midwest division vice director Bruce Frahm, K0BJ; Pacific division vice director Jim Maxwell, W6CF; and Southeastern division vice director Evelyn Gauzens, W4WYR.

The terms of office are for two years, beginning at noon January 1, 1996.



A Visit from St. Nicholas

...with apologies to Rev. Dr. C. C. Moore, 1823

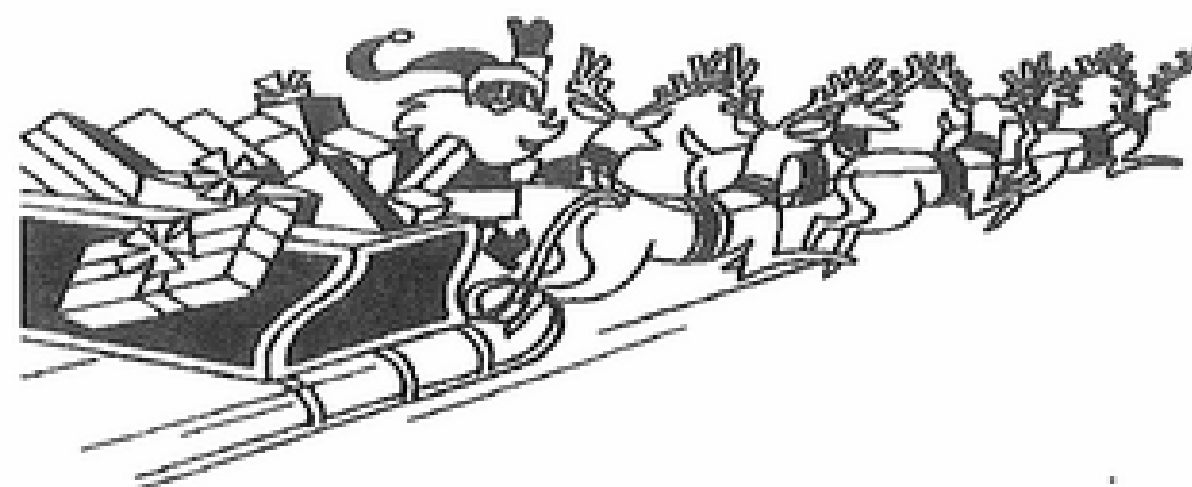
'Twas the night before Christmas, in my radio house
 Not a creature was stirring, not even a spouse;
 The dipoles were strung from the chimney with care
 In hopes that a tri-band soon would be there;
 The children were covered with textbooks in bed
 While sounds of code tapes danced in their head;
 With the YL assaulting the key with a tap
 I disappeared for a long winter's nap.
 When on 20 Meters there arose such a clatter
 I ran to the shack to see what was the matter.
 Away to the radio I flew like a flash,
 Tripped on the coax and arrived with a crash.
 The dark of the finals in the linear below
 Was soon replaced with a very warm glow
 When what to dumbfounded ears should I hear
 But an "NP" and "SC" and the sound of reindeer?
 With a good ole fist and nary a key click
 I knew in a moment it must be St. Nick.
 Over the airwaves his signal it flew
 With a chorus of "HIs" and "Ho-Hos" too,
 "On dah, on dit, on PY and KN,
 On Chile, on Cuba, on Kuwait and Poland,
 To the top of the band, to the list of them all,
 "Now QSL, QSL, QSL all!"
 As dry leaves that before a wild tornado fly,
 When they meet with an obstacle, mount to the sky,
 So up the house-top his coursers they flew
 With sleigh full of rigs and St. Nicholas too.
 And then, in an instant, I heard on the roof
 The prancing and pawing of each little hoof.
 As I threw the big switch and was shutting it down
 Through the chimney St. Nicholas came with a bound.
 He was dressed all in fur from his head to his foot
 And his clothes were all tarnished with ashes and soot;
 A bundle of rigs he had flung on his back,
 And he looked like a flea market just opening his pack.
 His eyes - how they twinkled! His dimples - how pixie!
 His cheeks were like LEDs, his nose like a Nixie!
 His droll little mouth was drawn up like a bow
 And the beard on his chin was as white as the snow;
 The stump of his pipe he held tight in his teeth
 And its smoke encircled his head like a wreath.
 He had a broad face and a little round belly
 That shook when he laughed like a bowlful of jelly.
 He was chubby and plump, a right jolly old elf
 And I laughed when I saw him, in spite of myself.
 A wink of his eye and a nod of his head
 Soon gave me to know I had nothing to dread.
 He spoke not a word, but went straight to his work
 And filled all the stockings; then turned with a jerk
 And laying his talkie aside of his nose
 And hearing kerchunk, up the chimney he rose.
 He touch-toned a star and my phone went wild

And I heard him transmit as he was clearing a tree;
 "Happy Christmas to all, and to all, seven three!"

De N5BEQ, WD5DYI, WD5DYJ,
 AE5N, WD5JNT, WB5TMW

Merry Christmas 1983 from the 76ers

A special wish from a club that is part of our rich past. This club is no more but the members of this once fine club are still here with us. They are still very active throughout the ham community. Thank you Jim for sharing this with us.



ARRL Bulletin 102 November 10, 1995

FCC ISSUED CALL SIGN UPDATE

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

District	Group A Extra	Group B Advanced	Group C Tech/Gen	Group D Novice
0	AA0ZS	KG0ZQ	++	KB0UJJ
1	AA1OV	KE1DJ	N1WBH	KB1BUW
2	AA2ZG	KG2ER	++	KB2WEE
3	AA3MX	KE3VD	N3WHT	KB3BLQ
4	AE4NK	KT4FO	++	KF4EKP
5	AC5FN	KK5UL	++	KC5RMU
6	AC6QH	KQ6BK	++	KE6ZIM
7	AB7NA	KJ7SG	++	KC7NPR
8	AA8UW	KG8UF	++	KC8BKJ
9	AA9QL	KG9EO	++	KB9LWZ
N. Mariana	KH0U	AH0AW	KH0EN	WH0ABD
Guam	WH2Q	AH2DA	KH2OV	WH2ANN
Hawaii	++	AH6OH	++	WH6CYO
Amer. Samoa	AH8O	AH8AH	KH8CK	WH8ABE
Alaska	++	AL7QG	++	WL7CPJ
Virgin	WP2U	KP2CH	NP2IL	WP2AIA
Puerto Rico	++	KP4ZZ	++	WP4NEA

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



Edmond Amateur Radio Society

EARS DECEMBER 1995

Merry Christmas! EARS wishes each of you an enjoyable Christmas season. May this Christmas find you & yours healthy, happy and in hopeful anticipation of enjoying the best Amateur Radio treats from St. Nick. Be it a new run of coax, a talkie, passing your licensing exam or that new HF rig -we hope you get what you want.

How about a new general license exam (KC5OXM) or completing the Worked-All-States Award (KJ5QU), or becoming a Tech Plus quickly (KC5PRC), or their wife getting a professional award (N5KLI), doing a super job on the 1996 club officer nomination committee (KA5WGV). Freely donating to EARS an HF antenna and mast (W5ZVB), successfully completing Air Force boot camp and going on to Tech school (N5OLX), being recognized as a one of top musicians around (KB5ODR), being elected President of CORA and hitting the ground running (KB1ZQ), reaching her personal goals (N1LPN), making nice additions to the club station and becoming the new repeater trustee (WD5FHR).

Being a substantial contributor to club progress while being very active on the City Council (KB5UKS), getting the club lined out lined out for the 16 December Special Events Station (N5OHL), looking sharp for the November business meeting (N5KLM) and class meeting of the same day. Methodically and reliably teaching the licensing classes (AA5GI), preparing to enjoy his trip to Lincoln to watch a college football game the day after Thanksgiving (N5IJX). Relieved the EARS jacket order is submitted (KA5YPX), preparing to recruit additional calling committee members for

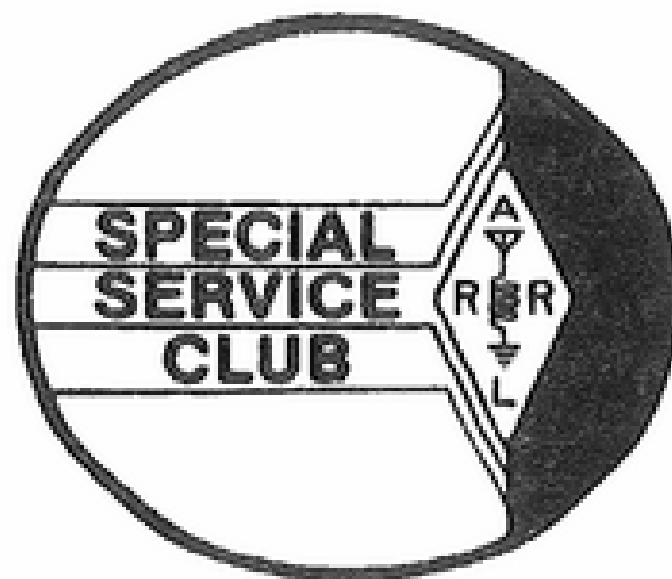
1996 (KG5UG). Club call which will be our repeater call sign (KC5ORP) by the time you read this.

1996 Club Officers

President-Richard Winnard, KJ5QU
Vice Pres-Edith Vaughn, KA5YPX
Secretary-Jim Rynearson, KC5MJS
Treasurer-Clara Granger, KG5UG
Board Member-Larry Traub, N5LXV
Board Member-David Wolf, KC5KJE

New status just reached by the Edmond Amateur Radio Society (Special Service Club), kind of people which comprise EARS (super) date of the December Board meeting (6th), date of our Christmas Dinner (16th), time of day (6:30 pm).

Bidding you Merry Christmas & 73
(WB5SYT)



EARS To Sponsor Special Event Station

EARS will operate the new club station KC5ORP on December 16th to celebrate the Christmas season and to announce the new EARS club station. Anyone interested is welcome to come to operate this special event station. We will be operating portable from St. Johns's Catholic Church in Edmond starting in the morning and operating right up to the time for the club Christmas dinner.

Operating a special event is different from the rapid-fire type contacts of contests and field day. Each operator will be able to talk as long as he/she wants to during these more relaxed-type contacts. For more information join the Monday night Information net on 147.135 at 8pm local time. Or you may contact Jim Richardson, 524-0456. I would like to hear from you if you would like to come out and operate the station.



ARRL Bulletin 100

October 31, 1995

Morse requirement stays

On October 23, the 1995 World Radiocommunication Conference, WRC-95, opened in Geneva. As described in November 1995 QST, page 106, one of the matters expected to be raised at the conference was a New Zealand proposal to delete from the radio regulations of the International Telecommunication Union the requirement that amateurs demonstrate Morse code ability in order to be licensed to operate below 30 MHz.

On Tuesday morning, October 31, New Zealand offered its proposal in Working Party 4C. While some other administrations expressed support, most who asked for the floor either opposed the change or said the time was not right and the issue needed further study within the amateur community.

Summarizing the discussion, the chairman of the Working Party said that most comments opposed the proposal and that he would send the matter to the Working Group of the Plenary, which is responsible for agendas of future conferences, to consider adding it to a future agenda in 1997, 1999, or later. This was acceptable to New Zealand.

WRC-95 is scheduled to complete its work on November 17. No conference decision is final until it has been approved in final form by the Plenary, usually late in the conference.

Amateur Radio is represented at the ITU by the International Amateur Radio Union. Present at WRC-95 are IARU president Richard Baldwin, W1RU, secretary Larry Price, W4RA, and Region 1 vice chairman Wojciech Nietyksza, SP5FM. ARRL Technical Relations Manager Paul Rinaldo, W4RI, is a member of the United States delegation, and other national delegations also have Amateur Radio representatives.

A Simple Favor

Dec. 1986

It is less than a week before Christmas and this is my first free Saturday in a month of Sundays. I still can not believe that the temperature has dropped thirty-five degrees from what it was this time yesterday. Just my luck, I have million things to do today and outside is wet with a chill that cuts to the bone. I hate getting out in weather like this but have no choice. Well, sitting around complaining is not going to change the weather or shorten my list of things to do.

Just as I lock the front door, I hear the phone ringing. Maybe it's someone that has found that toy I have been all over the city searching for. I hope so, the only thing Mike has asked for is that autobot who turns into a plane. I unlock the door, almost trip over the cat but make it to the phone right before they hang up. After I manage to say hello, Shirley starts in about if I remember those flower pots left over from VBS? Sure! That little art project was the only one the kids never finished painting and had been stored in my Sunday School closet at the church since summer. They were basically ugly and the kids refused to claim them the final night of VBS. She asked me if I would mind going to the church and getting them, take them to Kathy and it would be a favor if I did. Okay, so now I have one extra trip to make, but I would have my closet back. I could store the crib sheets once more at the church instead of at my home. I could get that box of toys out of my car trunk and be able to use it once more. Besides, the whole thing should take only an hour of my time, sure I would do it, no problem.

I went to the church and forgot about the alarm and set the thing off. I had left the code at home with my Sunday School stuff. The codes had been changed earlier that week and I had not memorized the new one yet.. Jim, our Board Chairman, came to my rescue and the police let me go. I got the pots, loaded them in my car and headed toward Kathy's house. Once we got the pots unloaded, she asked if I

would help repaint some of the pots. She wanted to at least make these rejects more pleasing to the eye. I asked why? Simple "the pots were going to have plants planted inside them and taken to a nursing home later that evening." One of the VBS. teachers had heard about this nursing home no one had visited for Christmas and remembered the pots. The problem was this person would not be able to help us with the project, she was tied up with family stuff. Great! I said sure why not, there were too many pots for Kathy to do by herself.

I stayed and repainted eighteen flower pots, Kathy painted eighteen and Mike painted ten. We found seven that we felt were okay as they were originally painted. Around 3:30 p.m., Shirley walked in carrying flats of assorted plants along with



bags of potting soil. She couldn't stay and help, had last minute shopping to do. I had not done any of my own shopping yet and here I was planting potted plants! I did have a life, not much of one but still I had things to do like everyone else. The simple favor had gotten out of control and yet there was no way I was walking out on Kathy and leaving her to do all of this work alone. Mike worked right along with us, never a complaint.

We managed to get everything done by 6:30 p.m., just in time to wash up and head toward the nursing home. I had no idea which home we headed for but Kathy did. No one other than the staff would greet us when we dropped off the pots. I just wanted to get this over and head

home. I could be home by 7:30 p.m. and take a long hot shower and put this day behind me.

The nursing home was expecting us at 7:00 p.m.! We had not stopped to eat during the day and now there was no time. Poor Mike sat in the back seat eating a peanut butter sandwich as we drove to the home. Kathy's two kids had come home right before we left with two of their friends and they went with us to help carry in the plants. We had to take her pick-up truck along with my little car to carry all of the plants. It was still raining and the temperature was dropping fast.

We unloaded fifty-three potted plants and took them inside the nursing home. We were a sight to see. Paint of different colors splattered on our clothes with a good dusting of potting soil for an added touch, wet from the rain and began to shiver from the cold. We were greeted by smiling faces and the whole group of residents that lived there. They seemed not to notice our ragged look. I wanted to hide! I knew this place and some of the residents. They had always seem me at my Sunday Best.

I had a cup of hot Cocoa placed in my hands and a Shawl was placed on my shoulders. I tried to remove it saying I would get it dirty and was kindly reminded of the invention of washing machines. We visited for a while and then one of the men got up and began playing the piano. We were asked when did we start the sing a-long? Panic, yes our group panicked major!!! All eyes turned toward me. Okay, so I have a bad habit of singing in the church nursery but that was for the kids. They have no idea if I get off key or not, this was a whole different situation. I had done my part already for this little favor. I was tired, hungry and dirty. I wanted to go home!

It had been years since I had sung before a group of people and I was use to practicing months ahead for it, this was winging it! Everyone was waiting...I said a silent prayer and walked forward, listening to the easy and soft playing of Christmas carols. The man playing had his eyes closed and played like an angel.

'What Child Is This' began and I began to sing. All became quiet and my feelings of frustration began to leave me. A peace settled in that warmed my soul. One song after another was played and all of the words came back to me as I sang. I have no idea how long I gave a solo performance that night in a nursing home everyone else had forgotten about. I do remember Kathy and the kids joining me for the final song of 'Silent Night' and the staff telling us thank you.

I gathered up my wet coat and was folding the Shawl when a hand was placed on my shoulder. It was the gentleman that had played the piano. I saw his hands for the first time. They were very knotted with arthritis and yet he played beautifully. I knew it must have been painful to have played as long as he had. Looking into his face I saw that it glowed. He said "I know you, you're D.B. Jays' great granddaughter. You use to visit him all the time before his death. You would read to him and sometimes sing. He always talked about you, you know. Bet it's hard with them both gone now. I have a feeling that they were listening to you sing tonight." He bent over and gave me a kiss on my cheek and said, "God Bless you."

With tears silently falling down my cheeks, I left with the others. My well-planned day had been shattered and yet it no longer mattered to me. A simple favor had been asked of me and I had given my word to do it. Flowerpots no one wanted had been given to those who would cherish them. Unknown to anyone, a very special gift was given to me that night, a healing of a hardened heart.

This Christmas, reach out beyond your own circle of family and friends. Remember those that others have forgotten and those that have no family to share their love with. Open your heart and allow it to carry into the next year.

God Bless you and those you hold dear,

Linda, N1LPN

ARRL Bulletin 99 October 31, 1995

FCC Wireless Chief Moves

Regina Keeney, Chief of the FCC's Wireless Telecommunications Bureau (WTB), which oversees amateur radio, has been named Chief of the Commission's Common Carrier Bureau.

Keeney, Chief of the WTB since the bureau was created on December 1, 1994, is the daughter of John Markey, W2AAW, and Marge Markey, N4XZD. Upon being named Chief of WTB, she said that she had grown up in an "enthusiastic ham family."

The FCC, in announcing Keeney's move to Common Carrier said that during her tenure at WTB she "oversaw the Commission's auctions of electromagnetic spectrum and worked to develop fair rules of competition in the wireless communications market."

The FCC also said that in the past year the Wireless Bureau has cut by more than half the existing backlog of applications and now "guarantees" processing of major and minor applications within a limited number of days.

Keeney succeeds Kathleen M. H. Wallman at Common Carrier. No announcement of her successor at WTB has been made. A QST story about Keeney and the new WTB appeared in December 1994 QST, on page 70.

ARRL Bulletin 98 October 27, 1995

1-year OK for RF lights

The Federal Communications Commission has waived its rules to permit the General Electric Company to begin marketing an "RF lightbulb." The Commission waived, at GE's request, FCC Rules Part 18 limits on the amount of RF energy that may be conducted into the electric power lines by RF lighting devices in the band 2.2 to 2.8 MHz.

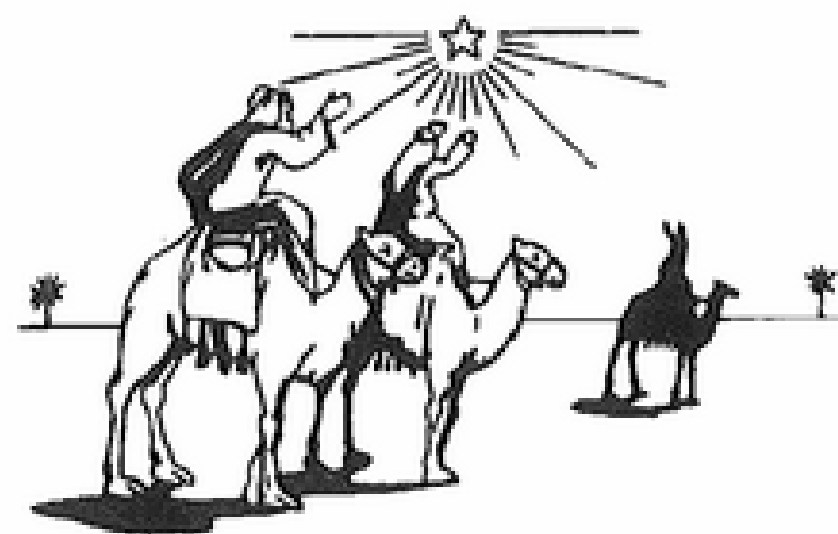
GE proposed marketing to consumers an unlimited number of RF light bulbs that comply with the conduction limits for

non-consumer RF lighting devices in this band. (FCC rules already permit RF lighting devices used in commercial environments to place this signal level on the AC power lines). The FCC said that there has been "no record of significant interference problems from the use of these devices in commercial environments," and also said that radio operations in the range 2.2 to 2.8 MHz "are not normally employed or intended for reception in residential environments."

GE was granted a waiver for one year, and the FCC reserved the right to revoke it if it determines that RF lighting devices operating under the conditions of the waiver create "severe interference problems."

Three years ago a California company, Intersource Technologies, promoted an RF-powered lightbulb that operated at 13.56 MHz and was designed, according to the company, to keep unintentional radiation to a minimum (a story appeared in August 1992 QST, page 49). A 25-watt RF bulb was said to generate as much visible light as a 100-watt conventional bulb. These bulbs were never marketed.

The ARRL will obtain samples of the GE bulbs for testing as soon as they are available. ARRL Laboratory Supervisor Ed Hare, KA1CV, said that the new bulbs should not, if properly designed, create any more interference to Amateur Radio operations than fluorescent bulbs, dimmer switches, or other similar devices found in the home.



**Word list**

Botswana	Tonga	Oman
Bahrain	Andorra	Gambia
Mozambique	Azores Is.	Comoros
Japan	USA	India
Qatar	Ireland	France
Mayotte	Reunion	Zaire
Isle of Man	Scotland	Mali
Balearic Is.	Kingman Reef	Peru
Tanzania	Kazakh	Armenia
Jan Mayen	Svalbard	Wales
Christmas Is.	Spain	Vatican
Fiji	U.N..New York	

Word Search

DXCC Countries by Linda, NILPN

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

Please fill out all the information on the slip. The Dates and Amount paid is required for Postal Regulations.

Telephone numbers are only used in the event of a question on your membership or subscription to Collector and Emitter.

Signatures are not required but requested to verify that you are aware of you subscribing to the C&E.

If you don't want to damage your C&E then just photocopy this page and send in the slip.

Thank you for your assistance

PLEASE PRINT			
I _____		Call _____	
NAME			
Address _____		Apt _____	
City _____		State _____	Zip _____
Telephone _____		Do hereby transmit my dues of	
\$ _____	X _____	Total Paid _____	
YEARLY AMOUNT		NUMBER OF YEARS	
In the (Club Name) _____			
Month and Year ending: _____ / _____		Date Paid: _____ / _____	
YEAR/MONTH		YEAR/MONTH	
<input type="checkbox"/> \$4.80 OF YEARLY AMOUNT IS FOR A SUBSCRIPTION TO CORA'S COLLECTOR AND EMITTER			
<input type="checkbox"/> \$7.00 for Individual Subscription to Collector and Emitter (Funds sent directly to C&E)			
Member's Signature _____			
NEW	RENEW	DROP	CHANGE-OLD ZIP/CALL _____

CRYPTO CLANS

by Forrest, N5VWF

Remember that each list contains related items and that word structure and single letters are clues. Each letter represents another letter. Example: YLT=Air.

1. Ionosphere
LIJIKXZBTB

2. Stratosphere
KDTYDIKXZBTB

3. Wavelength
YUBWBJRDZ



4. Surface Wave
KATCYFB GYUB

5. Space Wave
KXYFB GYUB

6. Tropospheric Wave
DTIXIKXZBTLF GYUB

7. Ionospheric Wave
LIJIKXZBTLF GYUB

November 26 to December 30, 1995 Schedule of Events:

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

COLOR CODE CONTEST

Radio World Magazine, that's Radio World Magazine, NOT the ham radio publication Worldradio, Radio World Magazine reports that the memory aid contest to help people learn the standard resistor color code is still on. Clark Wire and Cable Company has been sponsoring the contest for the past few years. The idea is to come up with a simple poem where the first letter of each word represents the first letter of a color in the code.

Sound confusing. Perhaps we can demonstrate using a submission from KCBS in San Francisco. Their mnemonic reads Bowling Ball Runs Over Your Grandpa, But Victim Gets Well. Or in the resistor color code it would be Bowling for the color black. Ball is for brown. Runs is red. Over is the color orange. Your is obviously yellow. Grandpa would turn green from all of this. But is blue. Victim is naturally violet. Gets means grey and well is the color white.

Now we won't get into the numbering system that goes with the color code, but we will tell you that if you have a better idea for a resistor color code memory aid try calling Susan Clark at Clark Wire and Cable. She is the president of the company and can be reached at 1-800-CABLE-IT.

MARS DISCONTINUES CW

The Morse Code has suffered yet another blow. It's been dropped effective October the 1st from the Military Affiliate Radio System. The director of MARS operations says that its time for his service to look toward more modern means of communications.

Morse code is going to be phased out of the Military Affiliate Radio System, better known as MARS. This according to a letter released in early August by the U.S. Department of Defense Emmitt Page, Jr. Page is the Assistant Secretary of Defense for command, control, communications and intelligence. He says that effective October 1st, 1996 it is directive that the CW mode of communications will no longer be used on any Department of Defense MARS circuits, networks or frequencies.

According to the letter, MARS communications has been evolving to newer technologies to improve service. Technologies such as packet radio, AMTOR, PACTOR, G-TOR and CLOVER modes of operation have replaced radio teletype. CW use, sez Page, and its use in MARS telecommunications has diminished over the years. And as such, it's the feeling of the Department of Defense that the Morse code can no longer compete with the rapid development in radio technologies. Therefore CW is to be retired and replaced with digital ciphers and transmissions." Davis.

Over the past few years, the military and maritime services have also dropped use of the Morse Code in favor of modern technology.