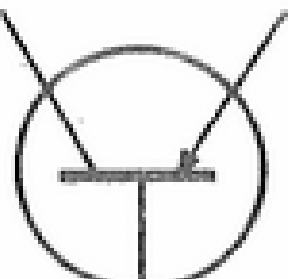


CENTRAL OKLAHOMA RADIO AMATEURS  
**COLLECTOR AND EMITTER**



50¢

Volume 7
AUGUST 1981
Number 79

# CORA ROSTER

PULLOUT SECTION - PAGE 12

## TOWERS CONTINUED

Ohio Valley in 1973.(as well as the numerous Oklahoma tornados, Ed.) In 1964, the U.S. Postal Service held First Day of Issue ceremonies in Alaska, for a postage stamp commemorating the 50th Anniversary of the American Radio Relay League - WHY ALASKA? Simply because of the invaluable contribution of amateur operators in the great earthquake in Alaska of that year.

Again, dependability of these communications could be seriously damaged by an ordinance of this type.

There are many other points to be considered:

1. The Federal Communications Commission, in conjunction with the Federal Aviation Administration already has jurisdiction in the area of amateur heights.

2. Many people may want to have their own television receiving antennas rather than pay monthly fees for CATV. We also should consider that many would feel that this might serve the interests of CATV, which could be construed as a conflict.

3. I am a councilman in Hewitt, Texas. we specifically exclude antennas in our zoning ordinances, as respects heights. I would expect to be besieged with requests for variances if we had a height limiting ordinance, particularly at 15 feet above a roof.

We sincerely hope that you will vote NO to this ordinance.

Sincerely,  
 William B. Tilghman  
 228 Bowie Lane  
 Hewitt TX 76643

+ + + + +

June 5 1981

My Fellow Hams:

Just a little something towards your struggle against the silent lawmakers. (Those who aren't elected by the people) and if they are, then next election get them out!!

I have a tower 105' and it holds a 2m SSB "H" frame stacked with 432-19's and I would feel the same if someone told me I couldn't go any higher. I have the consent of my neighbors (even if I am out of the city limits).

Enclosed is a check for \$25.00, its not much but might help in some small way.

Hope you have a good Hamfest.

Adios  
 Don Schillings  
 N5AEH  
 San Antonio TX

# Fight Against Restrictive Tower Ordinances

I am writing this article in hopes that any rumors that may abound will not exist when I'm finished.

The legal case that is being fought at this time with the city of Oklahoma City, and Charles Guschke (N5SW) is not for the sole benefit of Chuck. It is a fight that must be staged by someone if we amateurs are to continue to be able to communicate world-wide.

The city ordinance limiting antenna height to 35 feet, 50 with a permit, is definately not compatible with the amateur HF bands. This ordinance limiting the antenna to 50 feet, this is any part of the antenna, not only restricts the use of our private property, but also definately restricts our freedom of speech. There is no way that an antenna on 75, 40 or 20 meters will function properly at this meager height. There are many other areas that this ordinance violates our rights but these should be more than enough to get up in arms over.

There have been several questions as what will become of any monies that may be left after winning this fight. As I have said before, that should there be any funds left over a poll will be taken of donators as to what they want done with it. Should it be returned, given to another fund, or other options. I can tell everyone that NO ONE will make a profit from it, nor will it go to Mr. Guschke. In case that anyone is not aware of it the 25,000 dollars asked for in the suit has been dropped. This action was taken as a needed step in getting the case before the federal judge. No one knows as to when we will get into court but the city dropped criminal charges against Mr. Guschke to clear the way. So, maybe by this fall. This gives us more time to raise funds to fight this unconstitutional ordinance.

There is an old saying that "all it takes is money" and in this case it is especially true. It is anticipated that we still need at least \$5,000. Many of us have already given until it hurts, but many have not. It is to the benefit of every amateur in the U.S. to see this ordinance beaten. There are several smaller towns around Oklahoma City waiting to see what happens before they pass their own ordinances. Therefore, even if you live outside Oklahoma City, it is your responsibility to contribute to this fund. That is if you feel we should be able to erect an antenna if we want to. The next step for the city could very well be NO OUTSIDE ANTENNAS. Then what?

Please, if you have not already given to the fund, do so now. If you have, think about, could you give a little more. Remember, this is NOT one persons fight, but rather Oklahoma City against ALL radio amateurs. Make your check out to: OKLAHOMA CITY DEFENSE FUND; and mail it to:

OKLAHOMA CITY ANTENNA DEFENSE FUND  
 P.O. BOX 32735  
 Oklahoma City, Oklahoma 73123

Or you may deliver your check in person to Chuck Guschke (N5SW), George Adkins (AD1S), or Henry Israel N5IH

(This is a copy of a letter sent to the OKC mayor and each individual city councilman by a friend of amateurs.)

I understand that you are contemplating an ordinance which would limit the height of antennas to 15 feet above a roof. It was not as to whether this was residential, commercial or both. Such an ordinance is very distressing to my fellow amateur radio operators. The antenna system is probably the most important factor in dependability of communications. I am certain that you are familiar with the public services performed by amateurs. We assist in emergency situations on an everyday basis. Perhaps you have read about how the amateur radio operators responded in the tornado at Wichita Falls, Texas; also the tornados in

← Continued in column to the left.

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### See it at HAM HOLIDAY '81!

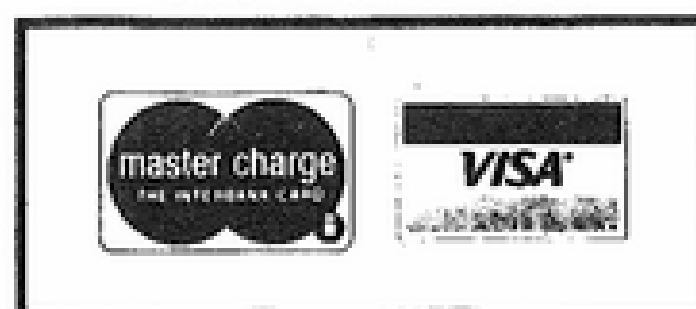
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WEDNESDAY .....10-5  
THURSDAY .....10-5  
FRIDAY .....10-7  
SATURDAY .....10-4  
SUNDAY .....CLOSED  
MONDAY .....CLOSED

(405) 789-1951

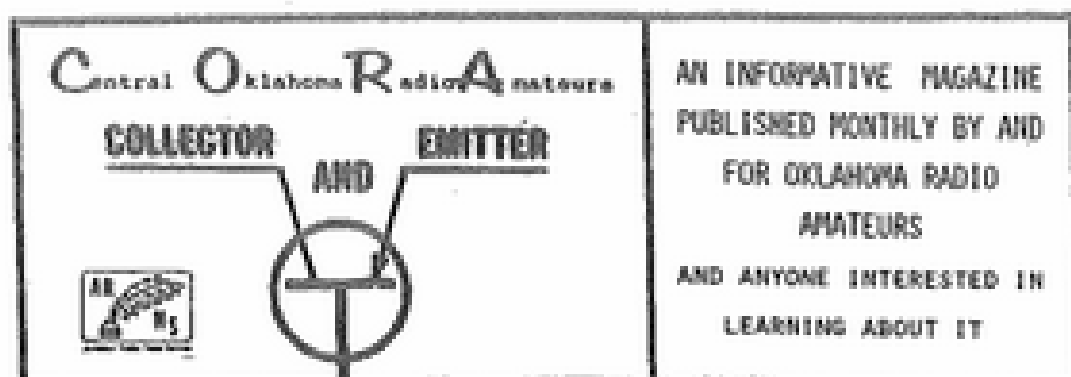
Chuck Guschke, N5 SW



MacArthur Square Shopping Center

5826 N.W. 50th Street

Oklahoma City, OK 73122



Central Oklahoma Radio Amateurs, Inc. (CORA) is a non-profit association of radio amateurs founded for the promotion of amateur radio communication and experimentation for the advancement of the radio art and of the public welfare and operates to enhance the cooperation of member clubs in sponsoring activities of mutual interest to the clubs and all radio amateurs.

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Managing Editor: Joe Harding, WA5ZNF 737-1044  
Circulation Mgr. Bob Graham, WB5NSV 677-8685

#### PARTICIPATING CORA CLUBS

1. AERONAUTICAL CENTER ARC MEETS: 8:00 pm First Friday, Flight Standards bldg., FAA Aero Center. PR WASGJS Bob Pace 376-3569 VP K5KDR Bill Oliver 329-8333 Se WB5NSV Bob Graham 677-8685 Tr WB5AAT Larry Bugg 789-4180 EDITOR: Bob Graham, WB5NSV 677-8685	11. EDMOND AMATEUR RADIO SOCIETY MEETS: 2:00 pm Third Sunday, Room 205, Science Bldg., Central State Univ. PR K5SRK Clarence Bollmeyer 341-7163 VP WD5DGC Don Brown 737-6141 S/T K5SOC Roger Harmon 348-1230 EC WD5MHC Ken Stepp 341-4878 EDITOR: Clarence Bollmeyer, K5SRK341-7163
2. OKLAHOMA CENTRAL YEP CLUB MEETS: 8:00 pm Third Friday, Red Cross bldg., 10th & Hudson, OKC. PR WD5IRB Ralph Bartow 521-8330 VP WASFUD Bill Holand 354-5018 Se K5JO Joe Buswell 732-0676 Tr K5KE Ellard Foster 789-6702 EDITOR: Joe Buswell, K5JO 732-0676	12. SHAWNEE AMATEUR RADIO CLUB MEETS: 8:00 pm Second & Fourth Tuesday, Shawnee City Hall (EOC) PR K5LPZ Bob Almond 598-5148 VP K5FET Walter Feltz 598-3984 S/T K5FDC Jim Sullivan 273-3843 EDITOR: Jay Tingle, WD4GDN 273-3843
3. MID-OKLAHOMA REPEATER, Inc. MEETS: 8:00 pm First Tuesday, Oklahoma City EOC, 4600 N. Eastern. PR K5SCU Fred Taylor 528-1537 VP W5PDM Frank Arnold 737-1582 Se K5FED Susie Atkinson 842-8014 Tr K5CQZ Sid Gerber 737-1050 EDITOR: Susie Atkinson, K5FED 842-0077	13. KAY COUNTY AMATEUR RADIO CLUB MEETS: 7:30 pm Third Thursday, Security Bank Basement, Ponca City. Pr W5UBB Marsh Pronneke 361-2526 VP WD5BQZ Pat Burnham 765-7229 S/T Cosby E. Clark 765-3150 EDITOR: Marsh Pronneke, W5UBB
4. OKLAHOMA CITY AUTOPATCH ASSOCIATION MEETS: 7:30 pm Third Tuesday, Okla City Fire Dept. Training Center, N. Portland. PR K5KE Chuck Wilhite 721-4926 VP W5SH Henry Israel 722-3848 Se WD5FT Clara Storm 495-6228 Tr K5SIS Zach Zachry 732-2888 EDITOR: Henry Israel, W5SH 722-3848	15. SOUTH CANADIAN AMATEUR RADIO SOCIETY MEETS: 9:30 am Third Saturday, Red Cross bldg., North Campus, Norman PR K5SEC Wade Anderson 794-5144 VP K5SCU Charles Warner 364-8561 Se W5SRPP Sam Barrett 321-6297 Tr W5HMT M. O. Townsend 329-4426 EDITOR: Sam Barrett, W5SRPP 321-6401
5. OKLAHOMA UNIVERSITY AMATEUR RADIO CLUB MEETS: 8:00 pm (Sep-May) Second Tuesday, Carlson Engineering Center. PR WD5RGD Lee Hardy 325-4545 VP K5CQI Peter Richeson 329-3217 Se Tr EDITOR: Chris Royce, K5SQU 364-3848	16. EDMOND AMATEUR RADIO CLUB MEETS: 7:45 pm First Monday, See club section for location. PR WD5UIT Stan Van Nort 943-4308 VP WD5ESD Wendell Cochran 341-4874 S/T W5SQZ Bob Shaw EDITOR: Stan Van Nort, WD5UIT
6. ALTUS AREA AMATEUR RADIO ASSOCIATION MEETS: 7:30 pm Second Thursday, North Main Fire Station (EOC) PR WD5HNS Charles Smith 477-1098 VP S/T K5SEW Dennis Bonewitz 477-0194 EDITOR: Dennis Bonewitz, K5SEW 477-0194	17. TRI-CITY AMATEUR RADIO CLUB MEETS: 7:30 pm First Monday, Location varies - See club section. Pr W5UBB John Harriner 379-3149 VP WD5HMT J. B. Bills 379-3992 S/T K5FDM Nancy Hayden 379-6448 EDITOR: Yvonne Harriner, WD5HNS 379-3149
7. BICENTENNIAL ARC (The 24'ers) MEETS: 7:00 pm Second Tuesday, Air National Guard, Bill Rogers Airport. PR K5SBS Bill Skipper 495-6946 VP W5KUH Jerry Spraul 354-2061 Se W5BEQ Jim Buswell 336-0368 Tr WD5HMT Joe Couch (Guthrie) 282-4353 EDITOR: Coy Day, W5DE 691-1194	18. GREAT PLAINS AMATEUR RADIO CLUB MEETS: 7:30 pm First Tuesday, basement Woodward Court House. PR W5CMA Bill Wyatt 256-3248 VP WD5DFH Bill Reid 994-2336 Se W5CEY Gerald Bowman 994-5301 Tr WD5DFC Donna Reid 994-2336 EDITOR: Carla Tice, W5PQU 994-2336
8. WHEATSTRAW AMATEUR RADIO CLUB MEETS: 2:30 pm First Sunday, Location varies - see club section/calendar. PR AB5Z Ray Barnes 294-1334 VP WD5OLD Dick Ruhl 375-4841 S/T W5PFE Ralph Wilder 623-5421 EDITOR: Ted Vanlangenham, WD5JRT 364-1675	19. SOUTHEAST OKLAHOMA AMATEUR RADIO ASSN MEETS: PR WD5ITY Ron Henson 326-5418 VP WD5BLE George Weldon 326-5672 S/T WD5FWE Grville Kaley 326-3650 EDITOR:
10. CHOCTAW AMATEUR RADIO CLUB MEETS: 7:00 pm Second Monday, Choctaw City Hall. PR WD5EPP Bob Allen 391-2187 VP AB5M Frank Carter 279-3975 Se W5SEP Syrena Standlee 279-3297 Tr K5ALO Richard Edwards EDITOR: Syrena Standlee, W5SEP 279-3975	CENTRAL OKLAHOMA RADIO AMATEURS, Inc. CORA meets the Fourth Tuesday, 7:30 pm, Red Cross bldg., 10th & Hudson

#### CORA OFFICERS

President	Chuck Wilhite	K5NK	721-4926
Vice President	Bob Graham	WB5NSV	677-8685
Secretary	Kay Northcutt	WD5DYJ	842-1086
Treasurer	George Maschino	K5GGL	263-7614

**NOTICE TO CONTRIBUTORS** - The C&E will be edited (cut & paste) on the 3rd Wednesday of each month at the Red Cross office. I will be there by 6:30pm. You or your copy get there as soon as possible after that. At 8:00pm the forms will be closed and anything not there and CAMERA READY will not be used. I must have the copy to the printer by 9:00am on Thursday or it will be delayed a week. Any questions? Joe Harding, WA5ZNF, managing editor 737-1044.

????????????????????  
PUZZLE CORNER  
TNX Sam Weise - W6LXR  
????????????????????  
PROGRESSION

What is the next number in the following progression?

4; 27; 256; \_\_\_\_\_ ?

#### BEERS

In Alpha, the standard dollar is worth 100¢. In the bordering country of Beta, the standard dollar is also worth 100¢. In fact, both dollars contain the same gold equivalent and are of exact value.

However, because of conditions of foreign exchange, the Alphan dollar is worth only 90¢ in Beta, while the Betian dollar is worth only 90¢ in Alpha.

One day a smart Yankee with an enormous thirst drops into an Alphan cafe and orders a 10¢ beer. He hands over the single Alphan dollar that he has in his pocket and asks for 90¢ in change in Betian money. Since the Betian dollar is worth only 90¢ in Alpha, the barkeeper gives him a full Betian dollar.

Whereupon our friend hops across the border and makes for the nearest saloon. He orders a beer and hands the bartender in Beta a Betian dollar, the one he got in Alpha-demanding 90¢ in change in Alphan money. Since as aforesaid the Alphan dollar is worth only 90¢ in Beta, he receives a full Alphan dollar in change.

Things look pretty bright for the Yankee, and he keeps up the transaction the whole day long imbibing exactly 34 beers. When he is done, he finds that he has the same Alphan dollar that he started out with.

Now apparently the Alphan cafe sold 17 beers at the ordinary price and made a profit; and apparently the Betian saloon sold 17 beers with a profit, and evidently the American financial wizard got 34 beers without expending a single penny ... so the question remains: Who paid for the beers?

The first answer to the above received with the earliest postmark will receive a free one years subscription to CORA C&E FOR A NON-MEMBER amateur friend. CORA C&E, PO Box 15013, Oklahoma City OK 73155

#### COUNTRY-WESTERN DANCE PARTY SATURDAY NIGHT

For a fun-filled evening of good ol' Okie stompin', plan on whooping it up with all our friends at the dance party following the Ham Holiday banquet Saturday night.

George and Vicki Adkins (AD1S and N5DLM) will teach you enough about how to "Scoot Your Boots" so that you can dance to just about all the currently popular country-western hits they'll be playing for us that night.

Yes --even YOU can be doing the Two-Step, Cotton-Eyed Joe, Texas Waltz, and Four Corners. So--wear your jeans and boots, and we'll see you at the Myriad July 24 for a GOOD TIME!

**REMINDER!** A B I G RED "X" HERE WARNS THAT ACCORDING TO RECORDS FURNISHED BY YOUR CLUB SECRETARY YOU ARE DELINQUENT IN CLUB DUES. NEXT MONTHS CORA COLLECTOR/EMITTER MAY BE THE LAST UNLESS YOU CONTACT THE CLUB INDICATED ON PAGE TWO AND RENEW OR CORRECT THE RECORDS.

This being one of those wierd months that pasteup comes before the meeting I will only be able to report on last months meeting. That being June.

We had a good turn out even tho our Pres, Sec, and Tres. were not able to attend. It was reported that the new auto patch system was coming along nicely. A little slow but the work is first rate, and should be ready for installation within the next few months. It was decided not to worry about fixing the old one into good shape, but to spend the time and effort getting the new on operational. So Larry and Buddy will soon have us going with the best around. When this system is complete there will be many control functions to aid in linking as well as make the weather net even better. We all look foward to that.

Frank reported that the trailer is going very well, but still needs a few items for completion. These being one more propane bottle, small on like a travel trailer a couple of quarts lamps, boat trailer winch, expandable mast pole, Radio Shack type, and other items to enclude coax. If you can help please contact Frank (N5FM). By the time you read this you may have already seen the rig. It is hoped the first showing will be at the July meeting, if not maybe for sure August.

This will be the last issue of C&E that you will receive prior to the August meeting so I want to remind everyone that elections will take place at the August get together. I can not list the nominated slate for they have not been picked, however I want to let everyone know that regardless of who the nominating committee nominates, nominations are accepted from the floor. The main thing is to be there at the August meeting and vote!

N5IH

\*\*\*\*\* OKDX \*\*\*\*\*

The OKDX group is continuing to grow. The June meeting was enjoyed by nine DX'ers. There was not a great deal of DX information exchanged since there seemed to be no expeditions. However one topic was discussed that effects all of us. That is the suit between N5SW and the city of Oklahoma City. This ordance that was revised in October 1980, is extremely dictatorial. It does not allow us to put our antennas in the air where they will work. It was generally decided that once again the "City" has passed a law on something they know nothing about. I wonder if the next thing will be to tell us how many times a week we have to mow our yards. It is the duty of each and every one of us to get behind this thing and get this ordance stricken from the books. Send in your donations. NOW !!!!!

The July meeting saw an increase in turnout and we were blessed with a couple of new comers to the meetings, tho not new to DX. Those present were:

MAX	KA5IDQ	Bruce	KC5CR
Oscar	WD5HRW	Guy	K5GL
Terry	WB7UIY	BOB	KA9AGC
Henry	N5IH	Chuck	N5SW
Charles	W5KWK	MAC	K2GKK
Ray	KB5AC	Haven	KB5XH
GIL	W5NUT	Vicki	N5DLM
George	AD1S	Dennis	WD5CSM

Once again one main topic was the antenna fight with the "city". We Must beat this ordance!

Other items discussed were a couple of up-coming expeditions. One is on the air now. That is W4MGN in 9U5, operating as 9U5JM, QSL to WA4VDE. He will be traveling many other places so check the list in last months issue. Also if you have not worked XZ5 be sure and check 20 meters around 0930z about 14.225. The operation on 7Q7 is active by 7Q7LW. There is a list operation on 21MHz. almost daily. Check around 21.240 and run by a YU. They will take CW checkins from the U.S. There is also activity around 21.285 and the best time to check either frequency is about 1800z. Good Luck to all.

I am sure by now that every one enjoyed the OKDX program at Ham Holidays. I am quite sure that Bill Kenamer K5FUV did an outstanding job, and that not only our group enjoyed it but everyone there.

I hope to see all at the next meeting , so  
Gud DX ....

COMPUTER GENERATED CODE PRACTICE TAPES --  
CUSTOM TAPES AVAILABLE -- \$2.50 each  
Jim Seignious - 833 N. W. 115 St. 751-6698

The June meeting was kept informal on the 9th due to the lack of a quorum for the transaction of official club business: there were 30 people present, counting the officers, 4 of those were guests, a quorum would have required 34 members.

Due to the proximity to Field Day weekend this meeting was an absolute MUST so it was held as a committee-discussion group, tying up loose ends of last-minute FD plans and needs.

Organized time began at 7:15pm under the reign of Bill, KB5BS, President. FDates were confirmed as the weekend of 27-28 June 1981, the location would be (was) South Oklahoma City Junior College, 7777 S. May, we would (did) operate two simultaneous stations (1 CW & 1 ph) as a Club contest entry on battery power with an additional (free) Novice station, an OSCAR attempt and a balloon-supported VHF attempt. We also decided to have a pot-luck dinner at 8pm Saturday and passed the hat for drinks (soft).

Our CORA report was predominantly Ham Holiday '81 details and the fact that we (the 76ers) are handling the registration table during the event and pre-registration in advance thru the efforts of John Galway KH6JTE.

We took a refreshment break from the discussions from 7:58 till 8:10 pm and concluded with a program by Bill WA5RAQ on building wood tables.

This illustrious group dispersed for the aftermeeting at 9:24 pm and a further good time was had by all concerned.

The July meeting was called to informal order at 7:12 pm on the 14th by Prez Bill with 27 members and 5 guests present, once again, the absence of a quorum for the transaction of official club business.

Unofficially the club accepted the reading of the unofficial minutes of the previous unofficial meeting upon motion of Paul WA5HTL and second by John KH6JTE. Those assembled then accepted the report of the treasury on behalf of the club presented by the Treasurer Joe WD5BMP - lax members need to renew their paid dues promptly if not sooner and a few more members wouldn't hurt either!

The CORA report by John KH6JTE yielded a further request from the club to the computer storing our roster for an up-to-date copy since our latest version dates to March! Some time slots were filled at the scheduled registration table for HH81 with some times still empty. I for one certainly hope the weekend went well for registration so we don't wind up with egg on our face as a club again! This is the only task we've taken on as a part of Ham Holiday supporters so it behooves us to follow through and succeed.

By a vote of 12 to 6 the members present were against using Ham Holiday income as a donation to the Oklahoma City Antenna Defense Fund; the primary argument seemed to be that HH81 income will (has) come from the West Gulf Division-wide attendance and the antenna defense appears to be more a local dilemma.

The refreshment break was taken between 7:56 and 8:15 pm.

The program was a 39-minute video tape of our Field Day set-up and operating and teardown courtesy of Jim Sroufe W5SWW, an honored guest who embellished the recording and yielded a copy of same to be retained in the Club files. We left at 9 pm.

Jim N5BEQ, Secretary



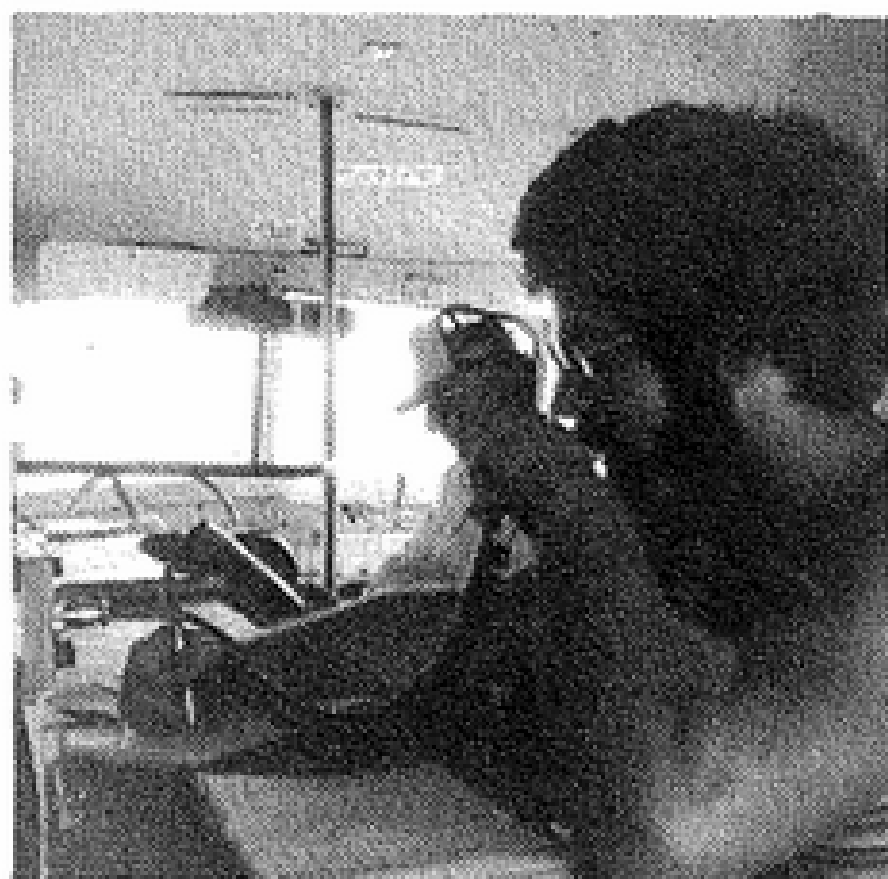
Field day 1981 is history. For those of you that were not able to attend. You missed a lot of fun and fellowship. the weather was a lot cooler this year than last. we averaged less than 40 C this year as compared to 115 F plus last year. we even had a cool south breeze that kept the MOSQUITOES grounded.

We might have gotten better weather but we sure did not get any cooperation at all from the band openings. Six meters was in and out all afternoon and into the evening. two meters never did open up like it had been doing every morning two weeks before field day or even last year during Sunday morning of field day when it opened up and we were able to make so many contacts.

There was a very good turn out for our traditional Saturday evening hamburger fry. Over fourty club members and guest showed up about sundown to share three gallons of home made ice cream. But fair is fair, I got my two bowls, I hope the rest got some.

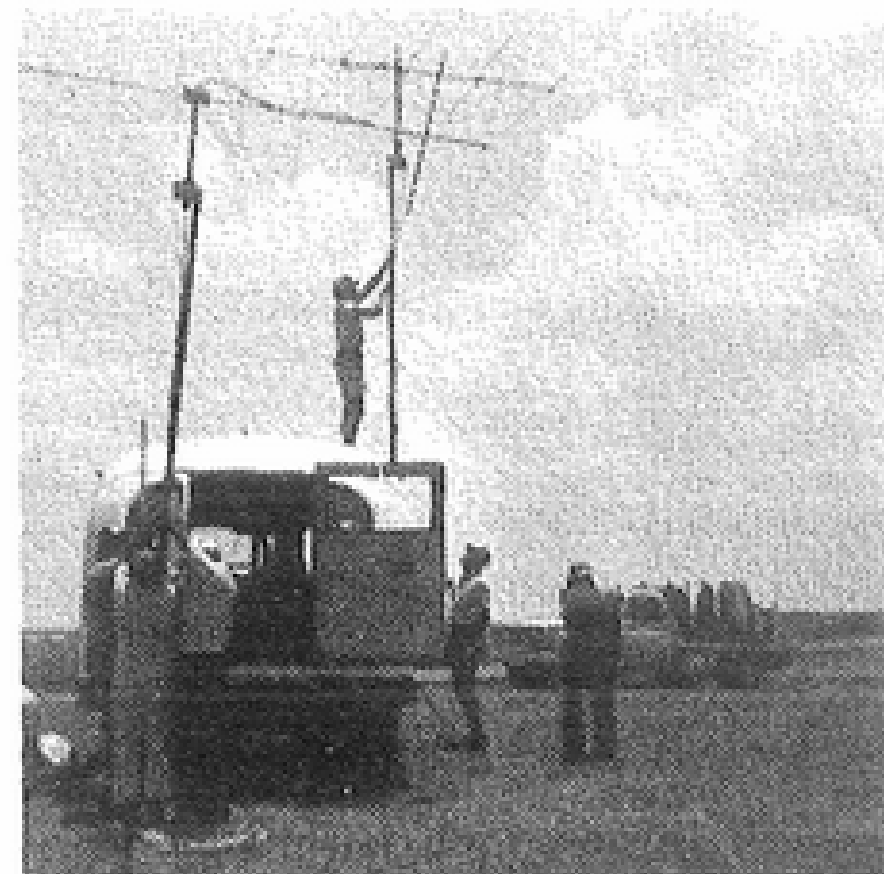
The last club meeting was at Okarche High school. Need to thank George, K5GGL, for the refreshments and Goldie, WA5PFK's better half for the snacks she provided. It was a warm day and the school air conditioner was not quiet up to snuff so it was a quick meeting. final plans for HAM HOLIDAY were discussed (assigned).

The next meeting will be held the second Sunday, August 9th at Kingfisher. Tentatively scheduled for 2:30 PM at the Peoples National Bank. If there is a change it will be announced on the WheatStraw Net Wednesday evening at 9:00PM I think Dick, WA5GLD, may have a demonstration of his SATTELITE receiver that he has just finished constructing. hope to see everyone. Visitors are welcome. WD5JNT



Inside of WA5IPE with K5GBN and WD5JNT

The 22nd year for K5RLM and K5GBN



Well trained?

Well Organized?



Field day began Saturday afternoon for the WheatStraw group after a handful of members and friends gathered around the emergency communications bus to discuss the weekend assault on Howe Hill. A few last minute rechecks were made (oil, gas, battery, etc.) and the attack began. the bus has been outfitted with all of the necessary equipment for operations on both six meter sideband and two meter FM and is accompanied by two portable generators to supply the electricity. All of the equipment is stored on the bus with both beams fully assembled and fastened to the sides so that mobility can be obtained at a moments notice. On arrival at the Hill the crew began to move about as if they knew what they were doing within seconds the equipment was operational. we had a large number of visitors including one traveling through from New Mexico. A very good picnic lunch was prepared by the ladies which was complete with home made ice cream. Everyone had a good time and many comments were made that it sure seemed to be a long time until next field day would roll around. WA5PLT

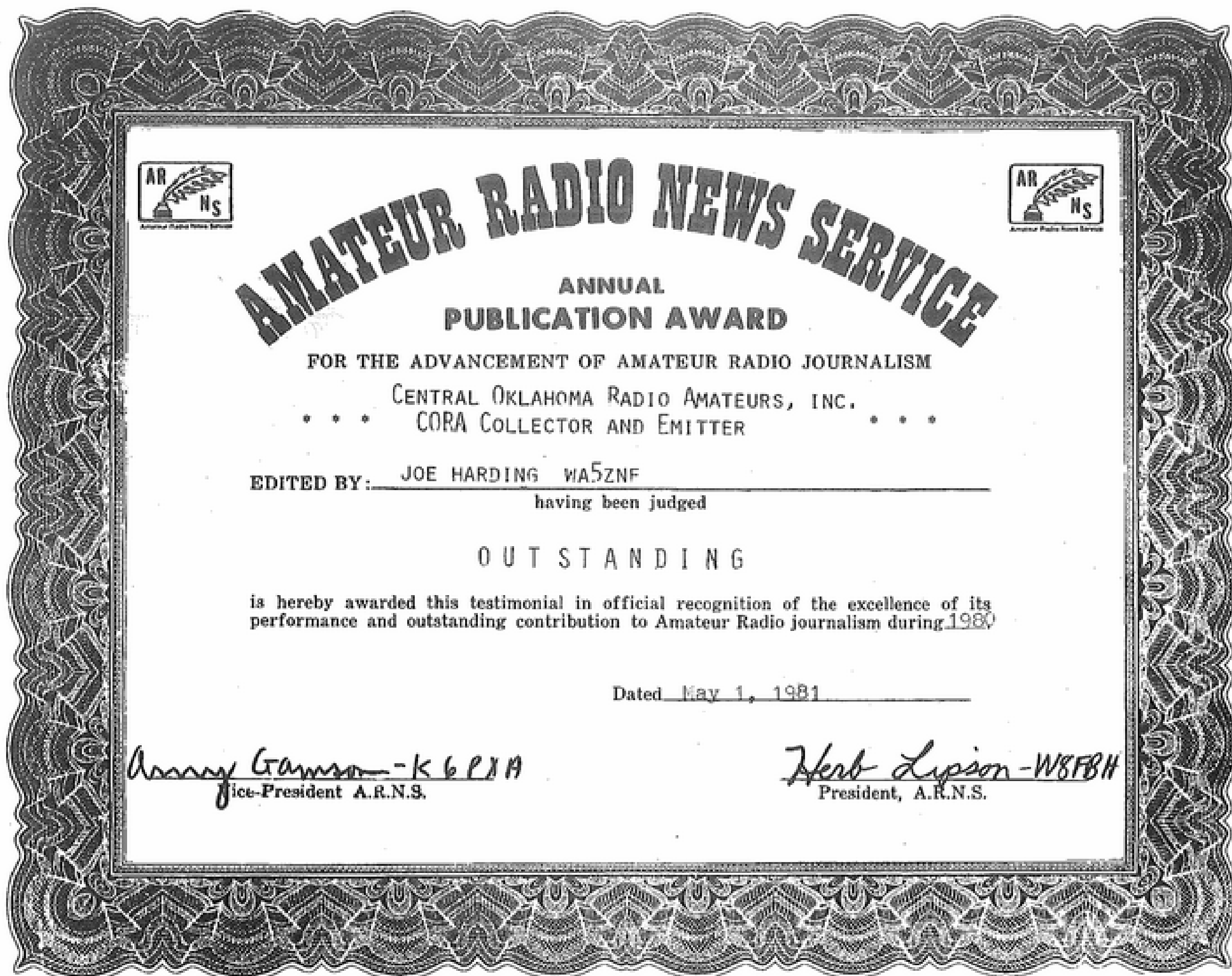
Reminder: Do not forget the traveling trophy. Submit a copy of your above 50 mhz field day reports to WA5FSN to qualify for the competition. WA5PLT

Robert E. Perry K4JAGC  
Asst-Manager

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6-2



## Amateur Radio



## News Service

FEBRUARY 1981  
RE: ARNS PUBLICATION CONTEST

### CONGRATULATIONS EDITOR (S):

The 1980 ARNS Publication Contest Committee after evaluation of your Publication is pleased to award you the enclosed Certificate and Critique. We hope you find the Judges comments and suggestions beneficial and we would like to hear from you. We also urge you to utilize the services of the ARNS and support and contribute to it in the future.

KEEP UP THE GOOD WORK

### CATEGORY AWARD

### OUTSTANDING

**JUDGES COMMENTS** Outstanding: Covers and - N/L - Clubs information, layout and format, logos-headings. Outstanding technical articles which most club N/L's leave to the professional magazines. Interesting and informative reading.

**SUGGESTIONS** Add humor--cartoons for even more interesting reading.

SINCERELY:

Arny Gamson-K6PXA, V.P. Pubs-Chairman 8034 Gentry Ave. No. Hollywood CA 91605  
Gordon West-WB6NOA, Judge 2414 College Dr Costa Mesa CA 92926  
Lorraine McCarthy-N6C0I, Judge

NOTE: This award belongs to about 16 club editors, several regular technical contributors, a good circulation manager and right hand helper, a cover "artist" - and a whole lot more.

TNX, Joe Harding, WA5ZNF



## RANDOM WORDS FROM THE PRESIDENT:

BY THE TIME YOU GET YOUR C & E ,HAM HOLIDAY 81 WILL BE OVER AND WE WILL BE THINKING OF WAY'S WE CAN MAKE IT BETTER NEXT YEAR AND SOME OF THE IDEAS WE COME UP WITH WILL BE GOOD AND SOME WILL NOT BE SO GOOD.I HOPE EVERYONE HAS A NICE TIME AND I HOPE YOU WILL COME BACK NEXT YEAR.

AS EVERYBODY KNOWS BY NOW WE DID NOT HAVE A REGULAR MEETING AT THE AERONAUTICAL CENTER IN JULY.I SURE HOPE THIS DIDN'T UPSET TO MANY OF YOU.WITH VACATIONS AND H.H. 81 COMING UP SO SOON,WE NEEDED THE EXTRA TIME.OUR NEXT REGULAR MEETING WILL BE THE 4 TH OF SEPT.,AT THE AERONAUTICAL CENTER.

## WATERMELLON FEAST

THE OKLAHOMA CENTRAL VHF CLUB AND ACARC WILL AGAIN THIS YEAR HAVE A WATERMELLON FEED ON THE THIRD FRIDAY OF AUGUST AT WILL ROGERS PARK,WE ARE ALL LOOKING FORDWARD TO THIS MEETING.HOPE TO SEE YOU THERE.

73, BOB, W5CJG

THIS PROGRAM WAS WRITTEN FOR THE TRS-80 SO I CHANGED IT TO RUN WITH MY SWTPC-- 6800 SYSTEM.

```

0001 PRINT "DISH AND FEEDHORN DESIGN PROGRAM"
0002 GOSUB 0300
0010 PRINT "PARABOLIC DISH DESIGN PROGRAM"
0015 PRINT :PRINT
0020 INPUT "DESIRED DIAMETER IN FEET",D
0030 INPUT "DESIRED F/D RATIO",Z
0035 F=2#D
0040 PRINT :PRINT "THE FOCUS IS "F:" FEET"
0045 INPUT "INPUT THE RATE OF PLOT ALONG Y AXIS EVERY ? INCHES",H
0050 PRINT :PRINT "COORDINATE VALUES FOR HALF DISH SIZE ARE AS FOLLOWS"
0060 PRINT "Y", "X"
0070 FOR Y=0 TO .5#D*12 STEP H:X=Y#Y/(4*(F*12))
0080 PRINT Y,X
0090 NEXT Y
0100 S=(D/2)^2/(4*F)
0110 PRINT "THE SAGITTA OF THE DISH IS "S:" FEET"
0114 INPUT "INPUT THE DISH OPERATING FREQUENCY IN MHZ FOR GAIN",T
0115 L=11811/T
0116 G=.59*((13.14159#D*12)/L)^2)
0117 H=LOG(G)/LOG(10)*10
0118 PRINT :PRINT "THE GAIN AT "T:" IS "H:" DB"
0119 GOSUB 0300
0201 PRINT :PRINT "THIS PROGRAM CALCULATES THE PARAMETERS FOR A"
0202 PRINT "CIRCULAR WAVEGUIDE TO COAX TRANSITION DEVICE"
0203 PRINT :PRINT "ALL OUTPUTS ARE IN METRIC"
0208 INPUT "INPUT DESIGN FREQ. IN MHZ ",F
0210 Q=30000*(10)^6/F*(10)^6
0212 D1=Q/1.71:D2=Q/1.31
0214 C=(D1+D2)/2:D3=C*1.71
0216 Q=Q/(SQRT(1-(10/D3)^2)))
0218 PRINT :PRINT "CUTOFF DIA FOR DOMINANT MODE IS "D1:" CM"
0220 PRINT :PRINT "CUTOFF DIA FOR NEXT LWR MODE "D2:" CM"
0225 PRINT :PRINT "GUIDE DIA SHOULD BE BETWEEN "D2:" AND "D1"
0228 PRINT "AVERAGE IS "C"
0230 PRINT :PRINT "THE PHYSICAL GUIDE LENGTH,(G/2) IS "G/2:" CM"
0235 PRINT :PRINT "THE FREE SPACE WAVELENGTH AT "F:"MHZ IS "Q:"CM"
0240 PRINT :PRINT "THE PROBE LENGTH IS "Q*10/4:" MM"
0245 PRINT "THIS IS ALSO THE DISTANCE FROM THE PROBE TO CLOSED END"
0246 PRINT "TO FIND THE CUTOFF FREQ. OF A CIRCULAR WAVEGUIDE"
0247 INPUT "INPUT DIA IN CM ",X : Z=X/2.54
0260 Y=X*1.71:PRINT "CUTOFF FOR DIA "X:" CM OR "Y/2.54:" IN"
0261 PRINT "FREQ IS "30000/Y:" MHZ"
0300 PRINT "INPUT A FOR DISH,B FOR FEEDHORN,C FOR DIA VS CUTOFF FREQ"
0301 INPUT A:IF A="A" THEN10 ELSE 302
0302 IF A="B" THEN 201 ELSE 303
0303 IF A="C" THEN 246 ELSE 301

```

73, BOB, W5CJG

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12-1

## BASIC

## RUN

## DISH AND FEEDHORN DESIGN PROGRAM

INPUT A FOR DISH,B FOR FEEDHORN,C FOR DIA VS CUTOFF  
FREQ

? A

PARABOLIC DISH DESIGN PROGRAM

DESIRED DIAMETER IN FEET? 10  
DESIRED F/D RATIO? .41

THE FOCUS IS 4.1 FEET

INPUT THE RATE OF PLOT ALONG Y AXIS EVERY ? INCHES?  
2

COORDINATE VALUES FOR HALF DISH SIZE ARE AS FOLLOWS

Y	X
0	0
2	0.0203252032
4	0.081300813
6	0.182926829
8	0.325203252
10	0.508130081
12	0.731707317
14	0.995934959
16	1.300813
18	1.64634146
20	2.03252032
22	2.45934959
24	2.92682926
26	3.43495934
28	3.98373983
30	4.57317073
32	5.20325203
34	5.87398373
36	6.58536585
38	7.33739837
40	8.1300813
42	8.96341463
44	9.83739837
46	10.7520325
48	11.707317
50	12.703252
52	13.7398373
54	14.8170731
56	15.9349593
58	17.0934959
60	18.2926829

THE SAGITTA OF THE DISH IS 1.52439024 FEET

INPUT THE DISH OPERATING FREQUENCY IN MHZ FOR GAIN?  
4000

THE GAIN AT 4000 IS 39.8306013 DB

Field Day, Noble High School Grounds,  
Noble, Oklahoma ... June 27, 1981 ...

There seems little doubt that a 'Field Day' is a learning experience. And if there are no mistakes, then there is no learning... If there is no pain (stimulus) then the mind pretty well ignores it all... If an entire experience is all pain, then the mind can block out the entire event and it is not a learning experience any more... The Novice-Style Field Day in Noble, Oklahoma was in its entirety, a very great learning experience.

To begin with, there was not enough coax. And what there was had its tip end caught in the crack of a box upon closing... Well, it could have been fixed with a spare connector. (part of the learning experience...bring spare parts) It seems that there was not enough table space, and that was another piece of the learning experience. But set up we did. And it really didn't seem all that bad. The brownies were simply the best, the coffee was ample, the weather was satisfactory, (the shade, the breeze and dry ground were great, the temp was only fair). The bugs, except for chiggers were no problem. We did use the repellent after a few chiggers were already there. (yes, you know where) 5 kilowatts seemed ample for the 2 and a half rigs. (A Hotwater 8 is only half a rig.) The coffee pot and fan had the necessary power as well even tho a fan was not really needed this year.

So what made this Field Day DIFFERENT? ? Well, there were no mikes, only keys or paddles. There was one KEY paddle operator, of course, Earl Conner, KA5JWW. JWW made more contacts than any other at FD. The newest operator was Hershell Morris, KA5KWM, and he would have brought more coax, but Jim Greenshields, WD5HPU, talked him out of it. HPU should have known better ... shame. Then there was Bruce Barnes with the generator, and that is important. (Bruce, KA5IBY) Those four, and no more, made up the committee for this Field Day. That is not to say others did not help. Mike Salem, N5MS, offered free legal advice which was utilized. (We did allow two code certified individuals to copy and maybe 'key down' with a control operator standing by .. sort of like third party talking, but with a straight key. His wife loves a paddle tho.) Gene Johnson, KA5GTC, brought those two guests and would have brought coax as well; but HPU told him none was needed. There were some visits by wives, especially JWW's who brought fried chicken.

During the course of the day, evening and late nite, we were investigated by three groups of official 'types'. First, there was the Noble P.D., who found out we really did have permission from everybody except the mayor. Then there was a group of two vehicles of I don't know who ... who thought they had to know who that was up at the high school ... and we passed their inspection. Then, at 3:45 a.m. there was this lonesome cop who knew who we were and he knew about C.B. I don't think I upset him. After all, he nearly ran

into a guy rope. He seemed impressed but found it difficult to believe we had JWW in contact on the air at that hour. The twitch of a hand-held field strength meter convinced him.

Almost all of the nice things from home were there, yes, a portable pot. And that brings up a sore spot for IBY. In the middle of the nite, when only JWW was at the paddle and all others were sound asleep, there came upon IBY a rather natural feeling, being the reaction of much good food and part of a nites good rest in a tent. Having the equipment close at hand in the tent seemed like a very simple solution. IBY did not check out the entire system, however. Being a good ham with some experience on the 'air' in this situation (as well as with a radio) Ham Bruce was able to substitute and improvise. The dry grass just outside the door of the tent was made to substitute for that fuzzy soft paper that comes in rolls. The chiggers ?? Well ... Why didn't JWW help out? The roar of the generator, the headphones stuck tight on both ears ...

KA5COI was supposed to bring his girl-friend and didn't. The antenna COI brought did not work either, so we used the dern verticle to support an inverted V. During the experience the committee solved various problems like interference from one transciever to an adjacent one on the same table. The three diapole antennas were moved to perpendicular positions and with some separation. It all worked (unless the same band was being operated on by two adjacent rigs...and then, it wasn't too bad.)

And about that lonesome diner ...

The Food ..... Excellent  
The Service ... Good  
Parking ..... Ample

And will I go back ... Next year, with coax.

by Grim, WD5HPU

And another member of the committee ...

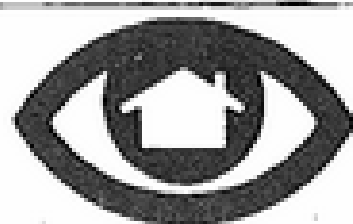
I would like to add to the above article these comments: We of the Novice Committee would like to express our deep appreciation to Jim, WD5HPU, for all the help and encouragement given us on this project. If there ever was an 'Elmer', HPU certainly qualifies.

I personally would like to thank him for making me turn an idle comment into positive action. Thank you HPU for helping us understand what Ham Radio is all about... 'having fun'.

Bruce, KA5IBY



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## EXECUTIVE DEPARTMENT

# Proclamation

WHEREAS, the State of Oklahoma recognizes the valuable services performed by thousands of its residents who are licensed operators in the amateur radio service, who are largely self-disciplined, and who over a period of many years repeatedly have demonstrated their capability of providing reliable and highly valuable communication services in times of natural disasters or other emergencies; and

WHEREAS, in close collaboration with the Red Cross, radio amateurs have provided both the equipment and the skilled manpower to transmit official communications and messages relating to health and welfare; and

WHEREAS, radio amateurs affiliated in a voluntary capacity with Army, Navy, Air Force, and Coast Guard provide a back up to and an expansion of the communication facilities of those services, and in addition, form a valuable reservoir of pre-trained technicians and communicators; and

WHEREAS, the many intrastate and interstate communications networks operated daily by amateurs provide free message service to the public and training for enhancing operator proficiency and for maintaining equipment in operational status; and these radio amateurs have qualified for and have merited their operating privileges by demonstrating their technical qualifications to the Federal Communications Commission; and

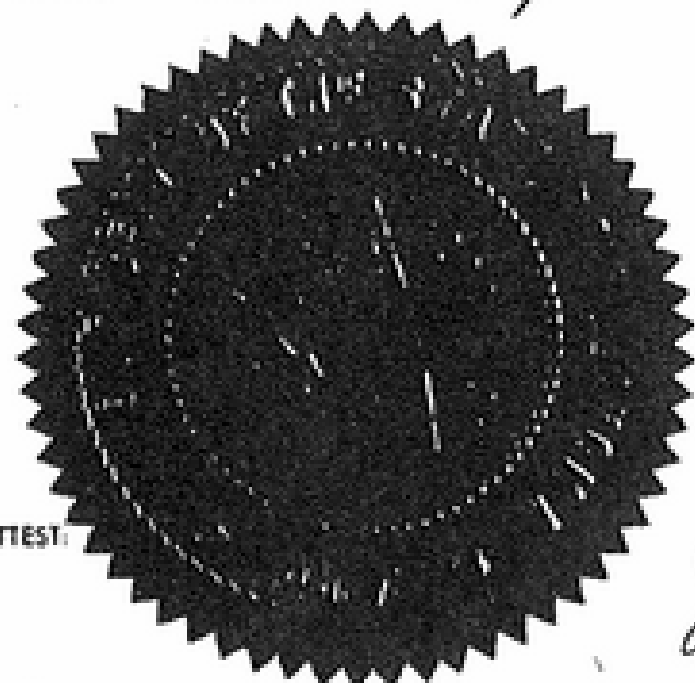
WHEREAS, radio amateurs as dedicated experimenters have contributed appreciably to the technical development of electronic communication from the early days of "wireless" to the present day use of communication relay satellites in earth orbit;

NOW, THEREFORE, I, GEORGE NIGH, GOVERNOR of the State of Oklahoma, in recognition of past services and in confident anticipation of continuing valuable service, do hereby proclaim July 19 - 25 1981 as

"AMATEUR RADIO APPRECIATION WEEK"

in the State of Oklahoma.

*In Witness Whereof, I have hereunto set my hand and caused the Great Seal of the State of Oklahoma to be affixed.*

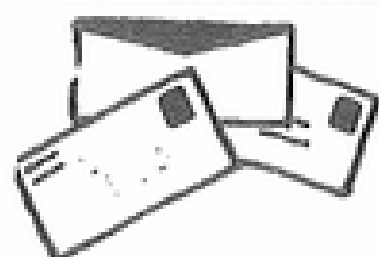


ATTEST:

*Gave at the Capitol, in the City of Oklahoma City, this 23rd day of June, in the Year of Our Lord one thousand nine hundred and eighty-one, and of the State of Oklahoma the seventy-third year.*

*Jennette B. Edmundson*  
SECRETARY OF STATE

*George Nigh*  
GOVERNOR



## letters to the editor

Walter Quitter, NC4B  
367 Buckingham Dr  
Stephens City VA

Dear OM:

As an "old timer" ex-member of ACARC, I want to let you know how much I enjoy the C & E. Further, as co-founder with Carl Drumeller, W5JJ, of the C & E I am particularly pleased with the progress it has made and is continuing to make through the years. The C & E is in good hands, and I would rank it equal or better than any other non-national Amateur Radio publication that I am familiar with.

Now for the item which "provokes" me to write to you. In the July "Ham Holiday" issue, there is a fine front page article (no sig or byline) which refers to the Wouff Hong ceremony. Then added: "If you are a little foggy on just what a Wouff Hong is, look in your latest QST for a good story on it." Since I am a little "foggy" on the subject (it was 1958 at the old Biltmore in OKC when I got my "initiation to Wouff Hong") I tried looking up the "good story" in the latest QST (June ?) as directed, and all issues back to Jan. 81. NOTHING ..... and I'm still foggy!

Since I am trying to "enlighten" some of the newer members of the ham fraternity here into the mysteries of the Wouff Hong I sure would appreciate your being very specific and advising me about how to find the "good story" about "Wouff Hong". I am enclosing an SASE for that purpose.

Thanks for your time and trouble.

Vy 73' de  
Walt Quitter

( I guess "recent" is a realitive matter, but here is the Wouff Hong story referred to last month and in your letter. Ed.)

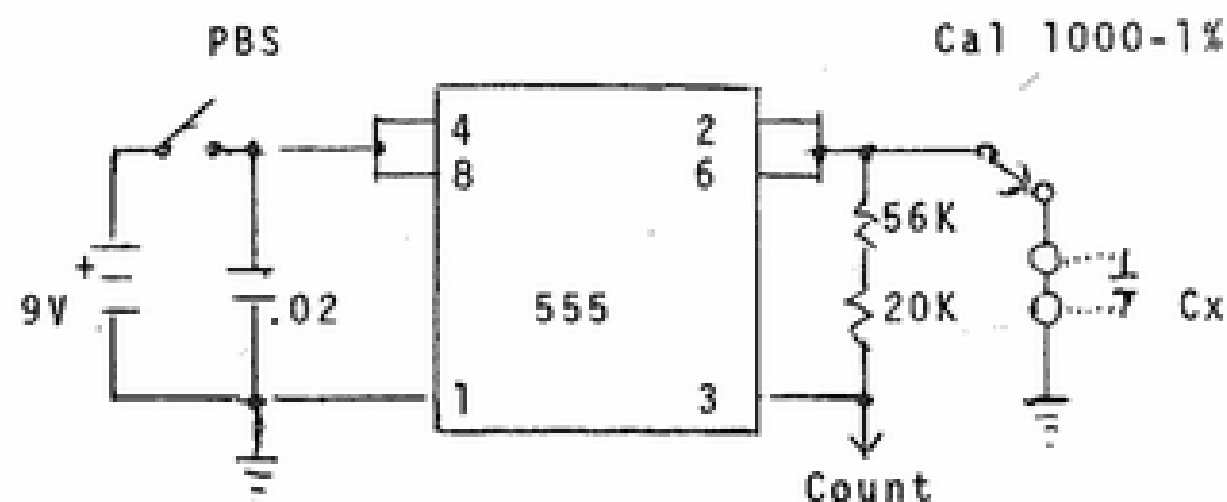
### DIGITAL CAPACITY METER

If you have a counter that measures both frequency and time you may be interested in the super-simple circuit below. It is very accurate and has a range of about 2 to 100,00 pf as shown. The range could be extended with additional switched components.

The circuit is a simple astable 555 oscillator with the output going to the counter. The 20K trim-pot adjusts the calibration so the counter reads the correct value of a precision capacitor. The minimum capacitance of the circuit is perhaps 30-50pf and should be subtracted from all readings (including the calibration capacitor) in final checking.

How does it work? The frequency of the astable is equal to  $K/CR$ . This being so, if we make  $R$  equal to  $K$ , then  $F$  would equal  $1/C$ . The inverse of  $F$  is  $1/T$  thus we can say, when the time mode is used, time = capacitance.

Suggest you put the works in a metal box for needed shielding and make the 20K trim-pot one of the ten turn types for precision adjustment. As a final note, the output is quite high and should your counter not be too happy with a high level signal (about 7V), you may want to drop it a bit.



8111, N5CC

### THE WOUFF HONG

In an institution as old as amateur radio, traditions and symbols of the art appear and become part of it. Our traditions are many, among them our long record of self-policing, our dedication to public service in emergencies, our amazing versatility in experimentation, our instant response to the call of our country in time of war. But of the symbols, only one, aside from the ARRL diamond-has become part and parcel of the framework of amateur radio, the symbol of its finest traditions, its long and glorious history.

That symbol is the Wouff Hong.

Every ham should know its origin. It seems to us that it is time to retell the story of this famous and beloved part of the very fabric of amateur radio. Even though it has not been long since this story was told, it seems that whenever the Wouff Hong is mentioned there is the inevitable question, "Say, just what does that mean and where did it come from

It started back in 1917, in the very earliest days of ARRL and QST, when an anonymous amateur, writing under the title "The Old Man" created a wonderful series of humorous stories in the magazine. In a pithy, irascible style he assailed all that struck him as corrigible about ham radio operation of the period in his famous "Rotten Radio" series, beloved to this day by all who read them. He pitilessly exposed the poor operating practices of the day, yet did it in a way which drew chuckles even from those recognizing themselves as the special targets of his ire.

In one of these stories, "Rotten QRM", he launched forth with examples of some of the poor sending cluttering up the band in particular QSO to which he was listening. The gibberish included the words "wouff hong" which, apparently, was being used by someone on somebody else.

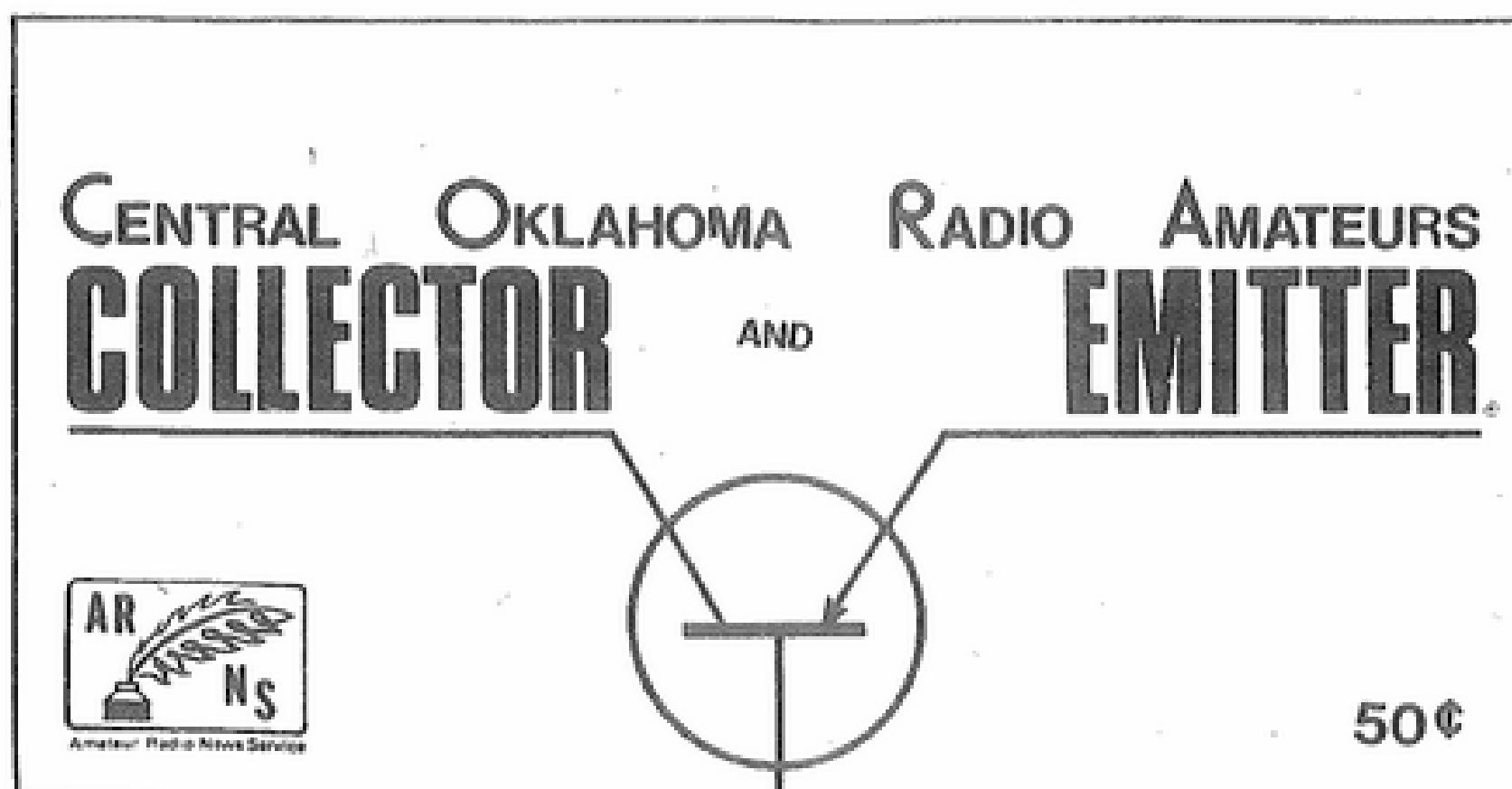
It turned out to be one of those priceless pieces of spontaneous word invention. Instantly, it caught on with the gang. Although T.O.M. himself admitted at the time he didn't know exactly what a wouff hong was, it quickly became something with which both to attack bad operating practices and to discipline their perpetrators. Within three months, the editor of QST found it necessary to write an editorial on the growing demand from the gang for wouff hong. How rapidly this situation might have developed had not World War I intervened is a matter of speculation. But the tradition had been established, Wouff Hong created in the minds of thousands of amateurs as some mythical instrument of torture to be used in enforcing good operating practices in amateur radio.

In early 1919 The Old Man contributed an article complaining about the slowness of the government in allowing operations to start up again. At the end of which appeared the following: "In the meantime-- I am sending you a specimen of a real live wouff hong which came to light when we started to get our junk out of cold storage. Keep it in the editorial sanctum where you can lay hands on it quickly in an emergency. We will be allowed to transmit soon and then you will need it.

The object was duly received at HQ and was first shown at the Board meeting May 3 1919. Subsequently reporting that "Each face noticeably blanched when the awful Wouff Hong was laid on the table."

We know the significance of the Wouff Hong. We do not know the significance of the weird shape. Not even T.O.M. ever revealed that Nor was the precise manner of its use ever prescribed, although it perhaps may be guessed with a little imagination. But, as the years passed, it continued to grow in the affections of amateurs the country over, old-timer and youngster alike. It became the inspiration of the Royal Order of the Wouff Hong, the amateur secret society of ARRL conventions. Today, it is thoroughly entrenched in the lore of amateur radio as its most sacred symbol.

June 1955 QST.



AUGUST 1981

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SUPPLEMENTS WILL BE PUBLISHED AS NEEDED

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BECKLOFF KENNETH	WBSWZD RT 1	OAKWOOD OK 73658	8913499	COUFFEY CHARLES	KSRRO 29 GLENDA	YUKON OK 73099	3543385
BELL H.M.	WSJON 2713 CASHION PL	OKLA CITY OK 73112	9469648	COURTIGHT BILL	KGSRH 8012 GOLDEN OAKS	OKLA CITY OK 73127	4951636
BENEDA VIRGINIA	WBSWTN RT 1 BOX 69	HITCHCOCK OK 73744	8253302	COX EVERETT	WSDXJ 9624 CASTLE RD	OKLA CITY OK 73132	7214617
BENNETT JAMES	WASOGU 10417 LEICESTER	YUKON OK 73099		COX JAN	KSZHD 9624 CASTLE RD	OKLA CITY OK 73132	7214617
BENSON HUGH	KASDGY 4428 NW 45	OKLA CITY OK 73112	9464866	COX KEVIN W.	WBOOSP 333 NW 5 APT 1504	OKLA CITY OK 73102	2360096
BENSON WILBUR	KSRMI BOX 162	DOVER OK 73734	8284211	COX WALTER	KSGDM RT 1 BOX 83	ARCADIA OK 73007	3962535
BENTON LLOYD	KSYTH 402 N MARSHALL	MIDWEST CITY OK 73110	7324987	CREWS MIKE	KASDDE 5709 NW 115	OKLA CITY OK 73132	7221376
BEVILL J.C.	WSEIP 2924 SHIRLEY LN	OKLA CITY OK 73116	8423897	CROCKER JAMES	NSCJA 424 SUNRISE	NORMAN OK 73071	3210830
BICKEL JOHN	KASOFI BOX 72	MEEKER OK 74855	2792038	CRON RON	WASEAI 2428 SW 46	OKLA CITY OK 73119	6810896
BICKHAM JACK	WBSIZZ 2603 BEAURIE DRIVE	NORMAN OK 73069	3291311	CROWNETT W.T.	WSTPJ 2566 CYPRESS	NORMAN OK 73069	3290095
BIGELON DEEDS	WBSADN RT 6 BOX 8	EDMOND OK 73034	3410556	CROOK ABE	W7LLP 1928 E 14 PL	ADA OK 74820	
BILLS J.B.	WBSVLT BOX 655	HOLDENVILLE OK 74848	3793992	CURRY JAMES	WBSQXU 6045 SW 22	OKLA CITY OK 73128	
BISHOP GENE	WASKUB 1013 N PINE	PONCA CITY OK 74601	7654753	CURTIS DOYLE	WBSCHG 525 SW 102	OKLA CITY OK 73139	
BLACK ELMO	WSJCB 413 NE 38 TERRACE	OKLA CITY OK 73105	5286467	DAIGNAULT CHARLES	NSBHV RT 2 BOX 1768	TECUMSEH OK 74873	2736237
BLACK LELAND	WSMCH 726 WOODS	NORMAN OK 73069	3293222	DAILEY DAVE	WBSFOW 311 S BRISTOW	MOORE OK 73160	7946470
BLACKARD RUSSELL	WBSCHC 423 NE 16	OKLA CITY OK 73104	2363875	DANIELS PAUL	WSCTH 305 SE 24	PARIS TX 75460	7851178
BLACKWELL ED	WDSFKD 9304 S MCKINLEY	OKLA CITY OK 73139	6913494	DAVENPORT LEWIS	N7BAA 1037 SW BINKLEY	OKLA CITY OK 73109	6346514
BLAKLEY BILL	WASIGH RT 1 BOX 109	BYARS OK 74831		DAVIS DONALD W	WASIXB 3709 SPRINGLAKE DR	OKLA CITY OK 73111	4278386
BLUBAUGH JUDY	WDSHUG 3612 WELLINGTON	PONCA CITY OK 74601	7623186	DAVIS GENE	WDSBGN 324 N YOUNG	BILLINGS OK 74630	7253498
BOARDMAN FRED	WSNL 2900 BIRD DR	OKLA CITY OK 73121	4272505	DAWSON JAMES	WASPHJ 1005 PINE OAK DRIVE	EDMOND OK 73034	3416287
BOHAN JOHN	NSDGO 6115 N MAY APT 149	OKLA CITY OK 73112		DAWSON RAY	KBSAC 7308 LANCET LN	OKLA CITY OK 73116	8431767
BOLAND CONNIE	KASERZ 3008 RANKIN TERR	EDMOND OK 73034	3480123	DAWSON RAY	KBSAC 7308 LANCET LANE	OKLA CITY OK 73120	8431767
BOLAND JR BILL	KASESA 3008 RANKIN TERR	EDMOND OK 73034	3480123	DAY COY	NSOK 2321 SW 92	OKLA CITY OK 73159	6911194
BOLIN STAN	WASYFI 812 S ST PAUL	MIDWEST CITY OK 73130	7332239	DEEMER NORMAN	WASHPJ BOX 987	SEMINOLE OK 74868	3825990
BORGARDNER KENNY	KSLIU RR 2 BOX 141	TUTTLE OK 73089	3812568	DEL TORTO JIM	KSFLL 239 COOLIDGE	PONCA CITY OK 74601	7621221
BOND TOMMY	KSYXF 9805 RITTER RD	OKLA CITY OK 73132	7215706	BRIDGEMATER ODIE	WASUTR 413 E WILLIAMS DR	MOORE OK 73160	7991193
BONEMITZ DENNIS	KB2FW 125 FOXTROT	ALTUS AFB OK 73521	4770194	BRODIE BILL	K3TGY 2537 EDGEWOOD DR	MOORE OK 73160	7940406
BOOKER REEDY	WSADC BOX 324	HOLDENVILLE OK 74848	3795173	BRODY MARTIN	KASJUU 1508 BARCLAY RD	OKLA CITY OK 73120	7513116
BOORD AL	WASGOI 316 REYNOLDS ROAD	EDMOND OK. 73034	3416698	BROPHY GERALD	NSONE 4013 VICKIE DR	DEL CITY OK 73115	6729185
BOOTON LUTHER	WDSGTH 2125 SANDRA DR	MIDWEST CITY OK 73110	7326228	BROUDY JEROME	WMCJ 1920 WESTBROOKE TERR	NORMAN OK 73069	3290262
BORIN CECIL	WSGAC 3244 S. KLEIN	OKLA CITY OK 73109	6341960	BROWN DONALD	WDSGGC 111 W MICHAEL DR	MIDWEST CITY OK 73110	7376141
BOWEN THOMAS	WSUOM 1005 PATTERSON DR	MOORE OK 73160		BROWN DOUG	WBSKAK 5813 NW 31	OKLA CITY OK 73122	
BOWER CARL	KSOGB 107 E PULASKI	SHAWNEE OK 74801	2738653	BROWN J.D.	WBSMCS BOX 730	CROWELL TX 79227	
BOHMAN GERALD	NSCCV PO BOX 356	MOORELAND OK 73852	9945381	BROWNLEE CURTIS	NSCCW 3033 ROLLINGSTONE RD	OKLA CITY OK 73120	7512458
BRADBURY CARL	WBSERP RT 1 BOX 96	FT SUPPLY OK 73841	7663581	BRUCE THOMAS	WASLIO BOX 3757	ABILENE TX 79604	
BRADBURY ROBERT	KASEUB 8212 NW 92	OKLA CITY OK 73132	5219719	BRUMBLEOE RENDA	KADJJ 7204 NW 31	BETHANY OK 73008	
BRADLEY BETTY	KASDBY 3208 ROCK HOLLOW RD	OKLA CITY OK 73120		BRUNER DON	WBSIEK 6604 NW 30 TERR	BETHANY OK 73008	7891910
BRADLEY RALPH	WSFUD 9529 ALTA MIRA DR	DALLAS TX 75218	3275808	BRUNING AL	WBSOHK RT. 4 BOX 100K	CHOCTAW OK. 73020	3902983
BRADLEY RALPH	A 105 N. 4	PARIS ARK 72855		BRYAN JERRY	WBSLTU BOX 98	TIPTON OK 73570	6775341
BRAGG RON	WBSHST 11104 NW 115	YUKON OK 73099		BRYAN MARY	KSPBE BOX 249	KINGSTON OK 73439	5642177
BRANDENBURG ROB	KASAES 716 HOWARD CT	EDMOND OK 73034	3417692	BRYAN RAY	WSIO BOX 249	KINGSTON OK 73439	5642177
BRANDT LINDA	KASFBG 132 WESTCHESTER AVE	NORMAN OK 73069	3215081	BUCHANAN JAMES	WSJGC 3114 WHEELER AVE	BETHANY OK 73008	4952777
BRANSON NORM	WDSACK 1135 S MAIN	BLACKWELL OK 74631	3630642	BUFFINGTON FRED	WBSFW 2665 CHATEAU	NORMAN OK 73069	
BRATTON BOB	NSAIP 129 EAST CLEVELAND	MANGUM OK 73554	7823073	BUGG LARRY	WBSAAY 7620 NW 20	BETHANY OK 73008	7894180
BRAY HAROLD	WSIKJ 1309 SW 67	OKLA CITY OK 73159		BULGER JOHN	NAMH 6795 CONVAIR RD RM 22L	PASO TX 79925	
BREIDENBACH DON	WBSITH RR 1 BOX 229	PONCA CITY OK 74601	7654046	BURDICK KEN	KSUAB 616 SW 40 TERR	OKLA CITY OK 73109	6321822
BREWER LARRY	KSVVD 14685 S E 23	CHOCTAW OK 73020	3908126	BURGAN HOBE	WBSHLN 2504 NW 119	OKLA CITY OK 73120	7511646
				BURNETT JOE	WOPWZ 7400 NW 22 #145	BETHANY OK 73008	
				BURNHAM PAT	WBSNQT 63 OSAGE OAKS RW3	PONCA CITY OK 74601	7657229
				BURSEY CHARLES	WSJUV RT 1	CROWELL TX 79227	
				BURTSCHI JULIUS	WSDNG 1628 CHICKASHA AVE	CHICKASHA OK 73018	
				BURTON OTTO	KASFAU 215 E 4TH	CHANDLER OK 74834	2581773
				BUSWELL JIM	NSBEQ 1304 W PARK PL	OKLA CITY OK 73106	2360368
				BUSWELL JOE	KSUB 3312 IDYLVILD	MIDWEST CITY OK 73110	7320676
				CAIN JERRY	KASJMW BOX 2501	SHAWNEE OK 74801	2757534

CALDWELL RICHIE A BOX 1843	ENID OK 73701 2337749	GOFF BRUCE KCSO 2413 NW 113 OKLA CITY OK 73120	
CAMERON SKIP MSGAT 2909 WINDSOR BLVD	OKLA CITY OK 73127 9422606	GOULDEN JR DARRELL WARE 1107 FOREMAN RD NE YUKON OK 73099	
CAMPBELL WAYNE KASLB 7237 SEMINOLE TERR	OKLA CITY OK 73132 7214294	GOVER SAM WASHMO 5400 S LEE OKLA CITY OK 73139	6342510
CANADA DEL D. KASBNM 1112 SW 60	OKLA CITY OK 73139 6344306	GRAHAM DON WASTAM 4715 CHURCHILL DOMS	NORMAN OK 73069 3649457
CARLILE ROBERT KSAOT 117 E MARSHALL	MIDWEST CITY OK 73110 7378469	GRAHAM JOHN A BOX 705	NORMAN OK 73070 3601907
CARLTON JOE WDSLAF 716 E COMMERCE	ALTUS OK 73521 4824489	GRAHAM ROBERT WBSNSV 3317 SE 24	DEL CITY OK 73115 6778685
CARTER FRANKLIN ABSH RT 2 BOX 338	CHOCTAW OK 73020 3913394	GRAVES WALT KSDZB 1024 E MAIN	HOLDENVILLE OK 74848 3792544
CARTER JOSEPH WSENP 7021 NW 48	BETHANY OK 73008 7895512	GREEN BILL WUSENA 1309 SW 71	OKLA CITY OK 73159 6857191
CASH CARL WBSVPH 620 N CENTER	SHAWNEE OK 74801 2730445	GREEN JOE KASAXO 915 THISTLEWOOD	NORMAN OK 73069 3644301
CASH CECIL WSPML 1802 SMITH AVE	LANTON OK 73501	GREENE CHARLES WBSJGU 3028 NW 33	OKLA CITY OK 73112 9435631
DEL TORTO RANDY NSBRK PO BOX 755	DALE OK 74838	GREENE ROBERT WBSLEK 2711 JEWELL DR	ARLINGTON TX 76016
DEMAND BILL KSSKA 2317 NW 121	OKLA CITY OK 73120 7515137	GREENSHIELDS JIM WDSFPU 319 WOODCREST DR	NORMAN OK 73069 3219981
DENNIS DWIGHT WBSKOH 709 E SUTHERLAND	ALTUS OK 73521 4824649	GREGG EARL NSAME 1732 NW 35	OKLA CITY OK 73118 5252870
DEWALT PAUL KSCAZ 3144 LOWRIDGE	DEL CITY OK 73115 6771092	GRENMAN MARK A 3032 W PARK PL	OKLA CITY OK 73107
DESTOLINSKI LOUISASUZD 1037 CRUCE	NORMAN OK 73069 3213344	GRIFFIN CLINT W5Z2G 2313 NICKEY ROAD	DEL CITY OK 73115 6771758
DIEHL DALE KSMUF 3912 NW 59TH	OKLA CITY OK 73112 9435438	GRIFFIN LARRY WBSNYX 306 E KEY BLVD	MIDWEST CITY OK 73110 7338110
DIERKER DAVE WBSRLR 11915 E 8TH	TULSA OK 74128	GRIFFITH JIM WDSITV 903 PATRICIA DR	TECUMSEH OK 74873 3913752
DILLARD LARRY WBSCHB 2624 SW 69	OKLA CITY OK 73159 6854065	GRIFFITH JOHN WBSUOY 2029 N OSAGE	PONCA CITY OK 74601 7628096
DIRICKSON DOROTHYHESELG 2201 SW 49	OKLA CITY OK 73119 6850725	GRIGGS WILLIAM NSCJH 504 E ST. LOUIS	METUNKA OK 74883 4523408
DIXON EARL W5ITH 101 E 10	NEWOKA OK 74884 2575584	GRIMES LEROY KBSRJ 2707 GRIMES AVE	EL RENO OK 73036 2621186
DOLMEYER CLARENCEKBSRR 2229 HUMMINGBIRD LANE	EDMOND OK 73034 3417163	GROOM DR. DALE WSKYL 3328 E MEMORIAL RD	EDMOND OK 73034 4781411
DONOVAN DONALD WBSOKJ 2524 MURRAY DV	MIDWEST CITY OK 73110 7377120	GROTHE LARRY WDSFVE 7800 NW 26	BETHANY OK 73008 7897298
DOUGLAS VERNON K9JTH 2121 SW 34	OKLA CITY OK 73119 6344195	GUSCHKE CHARLES NSSM 5320 NW 114	OKLA CITY OK 73132 7223190
DOWDY DAVID KASAF 11 PIN OAK ST	GUTHRIE OK 73044 2820556	HAGLER C.D. KSKO 1831 CACHE RD	LANTON OK 73501
DOWNING DAVID KBSNV 2437 SANDRA DR	MIDWEST CITY OK 73110	HAINES KENDALL KAKIK 5369 MITCHEL AVE	TINKER AFB OK 73145 6729580
DOWNING DAVID KBSNV 5011 THINING	TINKER AFB OK 73145	HALE JANE KSLUF 3104 N MARKWELL	BETHANY OK 73008 7897255
DREWEY WILLIAM KASFGH 217 W 9	EDMOND OK 73034 3418971	HALL A.E. WBSRUP 2508 NW 53 PLACE	OKLA CITY OK 73112 8436890
DRUMELLER CARL W5JU 5824 NW 58TH	OKLA CITY OK 73122 7893788	HALL PHIL ACSJJ RT 2 BOX 1441	HARRAH OK 73045 4542085
DRUMELLER MAJ C.C.W5TKC 7 WENTWORTH PL	HAMPTON VA 23666	HALLEY D.E. WBS5OC RT 2 BOX 238	TUTTLE OK 73089 3925486
DUCK DONALD AESN 3913 SW 24	OKLA CITY OK 73108 6810133	HALLMARK C.L. W5ZWH BOX 2331	PONCA CITY OK 74602 7628620
DUER WES W4ZSL BOX 591	WOODWARD OK 73801	HANSON HAROLD W5LPV 937 NW 104	OKLA CITY OK 73114 7516097
DUFFER JAMES W4AIR 10209 HOLLYHEAD WAY	YUKON OK 73099 3247917	HARAZDA JOHN NSA20 1905 JANEEN	YUKON OK 73099 3545865
DANN BOB KCSIH 7729 NW 26	BETHANY OK 73008 7893866	HARDIN LARRY WBSBTO 5708 NW 86	OKLA CITY OK 73132 7215598
DANNHOOD AUSTIN K5JJC 516 S CEDAR	SHATTUCK OK 73858 9382685	HARDING JOE WBSZNF 1020 ARTHUR DR	MIDWEST CITY OK 73110 7371044
DANNHOOD ROSS WBSMIZ 516 S CEDAR	SHATTUCK OK 73858 9382685	HARDY LEE WBSROB 318 CATE CTR DR BX 42	NORMAN OK 73026 3255645
EASON KENNETH K5VWZ 7132 NW 21	BETHANY OK 73008 7892200	HARGROVE LOYD ABSI 6112 SE 10	MIDWEST CITY OK 73110 7332841
EDLUND ROBERT W5DS ROUTE 2 BOX CS-34	CRESCENT OK 73028 9693651	HARMON JAMES WSDVY 3224 N RIDGEWOOD DR	MIDWEST CITY OK 73110 7326303
EDWARDS RICHARD KASALO RR 2 BOX 140	CHOCTAW OK 73020 3908297	HARMON ROGER KESOC RT 4 BOX 1024	EDMOND OK 73034 3481230
ELB BOB WBSHJH 1042 LESLIE LANE	NORMAN OK 73069 3645523	HAROLD MICHAEL A 3917 HARVEST HILL #21	DALLAS TX 75234 2430967
ELFERS O.C. W5OUW RFD 2 BOX 20	LOGAN OK 73849 8375492	HARRIS EUGENE WSAEF 4301 NW 15	OKLA CITY OK 73107 9467023
ELLIS LARRY KOCIO RR 1	COLDWATER KS 67029	HARRIS JAMES KASKNY 4853 KOELSCH DR	DEL CITY OK 73117
EMBRY WOODY W5VWU 916 W BROOKS	NORMAN OK 73069	HARRIS SHERWOOD WASTXG 1216 N LEE	ALTUS OK 73521 4820402
ENG CLARENCE K5BJJ 7900 NW 14	OKLA CITY OK 73127 7870060	HARRIS TRAVIS KSDZV 3840 NW 31ST	OKLA CITY OK 73112 9423797
ENGEBRECHT EDGAR W5SEB ROUTE 2	OKARCHIE OK 73762 2634411	HARRISON ROD WBSOSH 8809 N MACARTHUR TERR	OKLA CITY OK 73132 7220911
ENGLISH ART W5PTH 9604 NE 10	MIDWEST CITY OK 73130 7328401	HARTER DAVE WBSHIF 1628 W MAIN	OKLA CITY OK 73106
ESADOORAH KEN NSBEH PO BOX 613	NORMAN OK 73070 3294667	HATCHETT WINDLE WBSPLH PO BOX 11	FT SUPPLY OK 73841 7663561
ESTEP JAMES A RT 2 BOX 145A	METUNKA OK 74883 4523331	HATHCOCK RON KASEHR 10300 N BROADWAY	EDMOND OK 73034 3488358
FAIRCHILD BURT W5SPWH 9901 S ROSS AVE	OKLA CITY OK 73159 3243216	HAYDON NANCY KASFDA 209 GRIMES	HOLDENVILLE OK 74848 3796448
FAIRCHILD RUSSELLWAACS CATE CTR BX 4934	NORMAN OK 73026 3252498	HAYES DON WBSNRD 508 MOCKINGBIRD N	ALTUS OK 73521 4824386
FARRELL A.E. KASDFV 4324 SE 16	DEL CITY OK 73115 6776587	HAYES J.C. W5VEZ PO BOX 7405	FT WORTH TX 76111
FERGUSON DAVID K5SXJ 121 E PERRYLANE	MUSTANG OK 73064	HAZELWOOD CHESTERW5GDL RT 4 BOX 608	OKLA CITY OK 73121 4271439
FERRILL LOUIS W5OGFL 2823 CHEYENNE	WOODWARD OK 73801 2562610	HAZELWOOD LARRY W5NZS 700 NW 48	OKLA CITY OK 73118 8486400
FIELDS FRANK K5OQJ RR 2 BOX 239	LAWRENCE KS 66044	HEATH CLOYCE NSBNE 420 S MAIN	METUNKA OK 74883 4525153
FIELDS KENNETH K5VFN BOX 435	MCCLOUD OK 74851 3915304	HENDERSON BELINDAKASHIZ 2332 NW 112 TERR	OKLA CITY OK 73120 7580362
FIELDS ROBERT NSALG 10101 MORNING GLORY	NORMAN OK 73071 3297391	HENDERSON KEN NSDLH RT 2 BOX 272	SPENCER OK 73084 7695348
FISH JOHN K5GBN BOX 176	CALUMET OK 73014 8932227	HENSLEY GERALD K5AFP 1801 72 ST WEST	BRANDENTON FL 33529
FISH MARGARET WBSRLP BOX 176	CALUMET OK 73014 8932227	HENSON RON WBSITU RT 2	HUGO OK 74743 3265418
FISHER DONALD WBS5KB RT 1 BOX 140	NORMAN OK 73069 3874704	HERRON CLARENCE WOKUJ 3417A BELT AVE	ST LOUIS MO 63120
FISHER LU K5SDI 2317 PARK LAND RD	WOODWARD OK 73801 2561601	HILL WALTER WSHIT 4309 N WHEELER	BETHANY OK 73008 7893793
FISHER MONTIE WASTSL BOX 19607	OKLA CITY OK 73144	HINES WILLARD W5ROU RT 2 BOX 478	OKLA CITY OK 73114 4781583
FITZGERALD C.K. WBSZYK 2530 NW 56	OKLA CITY OK 73112 8429608	HINKLE D.L. AJSQ 710 N GRADY	ALTUS OK 73521 4820506
FLETCHER JAMES W5NPA RT 1 BOX 319	NEWCASTLE OK 73065 3874356	HOAG LAVERNE K5SDK 191 JUNIPER DR	FREEHOLD NJ 7728
FORD GERRY KASKAG 402 - 15TH	WOODWARD OK 73801 2565342	HODGES EMMA LOU W5ESQ BOX 67	FORGAN OK 73938 4873421
FORD KEN WBSKHU 1918 NW 22	OKLA CITY OK 73106 5288770	HODGES SONNY NSAKN BOX 67	FORGAN OK 73938 4873421
FORD ROD WBSOVT PO BOX 253	GAGE OK 73843 9233081	HOFF J. LESLIE K5IWE 110 SW 49	OKLA CITY OK 73109
FORREST LEE W5HLZ 6208 SE 8	MIDWEST CITY OK 73110 7372316	HOGUE A.L. W5TJL 4145 NW 61 TERR	OKLA CITY OK 73112 9464299
FOSTER DUTCH W5OUM 717 N OAK	PONCA CITY OK 74601 7658658	HOKENSTEIN LYLE WBSOHY 204 N EASTERN	SHAWNEE OK 74801 2737386
FOSTER ELLARD W5KE 5905 NW 42	OKLA CITY OK 73122 7896702	HOLCOMB HOLLIS NSABL 204 S CAGLE	MOORE OK 73160 7992539
FOSTER WILLIAM NSAKD 208 TANGLEWOOD	YUKON OK 73099 3540654	HOLDER DAVID KASCHT 5713 NW 86	OKLA CITY OK 73132 7219451
FOX EDGAR A BOX 276	TIPTON OK 73570 6675745	HOLDER DAVID KASCHT 7412 NW 23	BETHANY OK 73008 7892764
FRANKLIN GLEN KSLDL 512 S MACOMB	EL RENO OK 73036 2623573	HOLDER JOHN W5OOC 532 SILVER MEADOW	MIDWEST CITY OK 73110 7375886
FREELAND ROYDEN WBSKDC 2920 MORGAN RD NE	PIEDMONT OK 73078 3732660	HOLDING MAURICE K5AJW 2736 SW 53	OKLA CITY OK 73119 6853803
FREEMAN MAJ CARL W4AGW RR 2 28 GARY AVE	COLLINSVILLE IL 62234	HOLLAR LEONARD W5FSN 710 S 10	KINGFISHER OK 73750 3754411
FRIEDHOFF SAM W5BKI PO BOX 245	PONCA CITY OK 74601 7658980	HOLLEY WAKEFIELD KASHOU 2524 NW 34	OKLA CITY OK 73112 9435600
FRODSHAM CHARLES KOAYS 714 PINE OAK DR	EDMOND OK 73034 3487682	HOLTEN HERBERT W5TQZ RT 3 BOX 288	TECUMSEH OK 74873 5985984
FULTZ WALTER KASFIT 216 MYRTLE DR	TECUMSEH OK 74873 5983984	HOLZMAN TONY W5PNH RT 2 BOX 326	CHOCTAW OK 73020 3913398
GALWAY JOHN K5HJTE 4904 S FAIRMONT AVE	OKLA CITY OK 73129 6705472	HOOD MELVIN K5VMD RT 1 SW-9	MCCLOUD OK 74851 9645612
GANT JACK W5CN 521 MONROE NW	ARDMORE OK 73401 2232619	HOPKINS JIM NSBFD 3008 NW 24	OKLA CITY OK 73107 9470043
GARD BEN WBSFTX RT 1 BOX 234	HOLDENVILLE OK 74848 3793112	HORN RANDE W5CKG 2207 S 11 ST.	CHECKASHA OK 73018 2240949
GARD JEFF W5SCGN RT 1 BOX 234	HOLDENVILLE OK 74848 3793112	HOROWITZ CARL WBSGNK 1801 LOGAN DRIVE	NORMAN OK 73069 3601819
GARD PAT WBSFTY RT 1 BOX 234	HOLDENVILLE OK 74848 3793112	HOUSTON DOYLE W5YQD 2821 CHERRY	WOODWARD OK 73801 2567683
GARDNER JAMES KASDMF 100 W 3RD C-8	NORMAN OK 73069 3218779	HOWARD JERRY K5GHWJ 302 WILLOW CREEK CIR	NORMAN OK 73071
GARDNER TOM KSKZV RT 5 BOX 155	GUTHRIE OK 73044	HOWARD PETE W5TQB 1521 LESLIE LANE	NORMAN OK 73069 3217634
GARLAND JOE W5FLT BOX 204	CALUMET OK 73014 8932660	HUBBARD BILL W5HIR 3300 NE 36	OKLA CITY OK 73121 4272537
GARRISON LEWIS W3TDV 5 BUFFALO DR	CACHE OK 73527 4298529	HUCKABY JOHN K5ODR 5535 S SUNNYLANE APT	OKLA CITY OK 73135 6724089
GARTSMAN HARRY W5ATC 9921 SUNSET BLVD	BEVERLY HILLS CA 90210	HUFFMAN WILLIAM NSCC 1920 NW 34	OKLA CITY OK 73118 5286511
GEORGE PRESTON KSCBA 1812 S. RANKIN	EDMOND OK 73034 3410751	HUMPHREYS BILL W5JYT 921 NW 87	OKLA CITY OK 73114 8420622
GERBER SID W5KOZ 829 EAST BOUSE	MIDWEST CITY OK 73110 7371050	HUNSBERGER PHILLIPK9PNT 285 CEDAR AVE	ALTUS AFB OK 73521 4823017
GIBSON DAVID KASJ 413 QUAIL RIDGE RD	NORMAN OK 73069 7993621	HUNTEMAN WAYNE KASDCI 11921 O'CASEY	YUKON OK 73099 3546991
GILBERTSON HAROLDMSRB 4515 S SANTA FE #4	OKLA CITY OK 73109 6344822	HUSTAK JOE W5ZND 6821 NW 27	BETHANY OK 73008 7898587
GILLIAM BETTY W5SPHG 1400 ADAMS	ALTUS OK 73521 4827494	HUTCHERSON STEVE WBSCTS BOX 20829	OKLA CITY OK 73156 7218064
GILMER RALPH W5SBBV BOX 357	MANGUM OK 73554 7822617	HYATT JOE W5GHW 914 S MAIN	KINGFISHER OK 73750 3753783
GLASS GEORGE W5ZRU 13422 ROKA CIR.	NEWALLA OK 74857	HYDE PERRY KASLRS 2008 OAK	DUNCAN OK 73533 2522746

IRWIN JACK	WBSVNH 1025 SE 42	OKLA CITY OK 73129	6778537	LOAFMAN PAUL	KSBPY 2101 S RANKIN	EDMOND OK 73034	3417501
IRNIEL JIM	A 5908 NW 56	OKLA CITY OK 73122	7891138	LOCK EDWARD	A 93 PARK AVE	LOVELAND OH 45140	
IRICK FRANKLIN	WDSHUC 2801 ELMHURST	OKLA CITY OK 73120		LOCKE C.E.	KASDCG 309 NW 85	OKLA CITY OK 73114	8420814
IRWIN HERMAN	WSDNH 4345 SE 12	DEL CITY OK 73115	6771309	LOELIGER DONALD	WSUHH 6320 NW 85	OKLA CITY OK 73132	7213963
ISRAEL HENRY	NSIH 10301 BASSWOOD CANYON	OKLA CITY OK 73132	7223848	LOESCHMAN AL	WDSIOR 2422 HILLTOP	VERNON TX 76384	
IVERS JOHN	WASIFR PO BOX 622	ANDREWS TX 79714		LOFFLAND JOHN	WBSOSH 1232 E LOUISIANA	NORMAN OK 73071	3641349
JACKSON MARGARET	KSPGX RT. 1 BOX 2148	LEXINGTON OK. 73051		LONG RAY	WSTY 3207 NW 47	OKLA CITY OK 73112	9424314
JAKUBOWSKI W.D.	A 2200 NAIL PKWAY	MOORE OK 73160		LONGLEY ROSS	WBSZHH 1506 GLENWOOD	MOORE OK 73160	7944607
JAMES BOB	KSFH 2104 N MARKWELL AVE	OKLA CITY OK 73127		LOVE JERALD	WSABF 4517 SE 27	DEL CITY OK 73115	6771078
JANIDA ROBERT	KASAFN 1909 EDGEWOOD DR	EDMOND OK 73034	3412046	LOVE LESTA	NSAHI 4517 SE 27	DEL CITY OK 73115	6771078
JANKA RAY	WSREY 2708 WINDSOR BLVD	OKLA CITY OK 73127	9424146	LOVEGROVE JACK	WBSVAE 4432 NW 11 TERR	OKLA CITY OK 73107	
JAY CHARLES	WDSIHF 6217 SE 9	MIDWEST CITY OK 73110	7326275	LOVEGROVE MIKE	KASDFO BOX 315	NEWCASTLE OK 73065	
JESSUP BILL	WBSOYI 11824 AZALEA CT	PIEDMONT OK 73078	3648761	LUBER WILLIS	KSGKX 3229 SW 71	OKLA CITY OK 73159	
JESSUP ED	WBSRHH 11824 AZALEA CT	PIEDMONT OK 73078	3648761	LUKES RON	A 1426 21ST	WOODWARD OK 73801	2562320
JESSUP N.P.	WSEHR 11824 AZALEA CT	PIEDMONT OK 73078	3648761	LYON ROBERT	KSAYL 4409 WOFFORD RD	DEL CITY OK 73115	6777200
JOHANNES KEVIN	WBSKGP 1201 DEVONSHIRE G	EDMOND OK 73034		MACDONALD D.C.	KZGRK 5120 SE 49	OKLA CITY OK 73135	6724947
JOHNSON BILL	WDSBKU 4205 NW 33	OKLA CITY OK 73112	9467753	MACDONALD JUDY	KASBJJS 5120 SE 49	OKLA CITY OK 73135	6724947
JOHNSON CLYDE	WASVIL 9 E. JANICE #102	YUKON OK 73099	3541657	MACKELVIE BILL	WDSJFJ 5908 N STERLING DR	OKLA CITY OK 73122	
JOHNSON GENE K.	WDSGTC 1632 VINE ST	NORMAN OK 73069	3216759	MAGERS DOUGLAS	WBSLHO 3109 NW 62	OKLA CITY OK 73112	8428571
JOHNSON KEVIN	WDSGTB 1632 VINE ST	NORMAN OK 73069	3216759	MANGHAM TOM	KSLDI 3913 S MABLE	OKLA CITY OK 73129	6775291
JOHNSON LLOYD	KASIPX 632 S W 104 PL.	OKLA CITY OK 73139	7946125	MANKIN HAVEN	KBSXH 425 NW 38	OKLA CITY OK 73118	5240004
JOHNSON MARVIN	WSSIH 3409 PRESTON DR	OKLA CITY OK 73122		MANKIN MARY LOU	KBSH 4704 HEMLOCK CIR	OKLA CITY OK 73132	7552121
JOHNSON TOM	KASFUU 1702 FEDDERSON DR	EL RENO OK 73036	2625631	MARCH RAY	WDSBOW 12100 SW 89	MUSTANG OK 73064	3763165
JOHNSTON GORDON	WDSBXH 7213 CROWPOINT RD	OKLA CITY OK 73132	7219336	MARKS LARRY	WBSBUC 2008 HILLCREEK RD	EDMOND OK 73034	3487000
JOHNSTON LES	KBSRV 186 CAROLYN	CHOCTAW OK 73020		MARRINAN HORACE	WSAYO 312 WILDEWOOD TERR	OKLA CITY OK 73105	8428949
JONES BILL	WELTJ 12629 TEAKWOOD	EDMOND OK 73034	7713198	MARSHALL JOHN	KAGVI 2149 FRANKLIN ST	FORT MYERS FL 33901	
JONES DON	KSUKP 3444 SW 39	OKLA CITY OK 73119	6852380	MASCHINO GEORGE	KSGOL RT 2 BOX 4	OKARCHE OK 73762	2637614
JONES GORDON	WSOU BOX 73	NORMAN OK 73070	3296075	MAUPIN CHARLES	WSHMH 2124 SW 68	OKLA CITY OK 73159	6856768
JONES JAMES L.	KSPER 1021 SW 61	OKLA CITY OK 73139	6345253	MAUPIN DOUG	WBSGOL 618 9TH	WOODWARD OK 73801	2565442
JONES PERRY	WSHGZ 711 N 5TH ST	WEATHERFORD OK 73096	7726063	MAY BOB	NSRC 1208 NW 122	OKLA CITY OK 73114	7512048
JONES ROBERT	WBSGHI 5120 OAK HAVOR DR	OKLA CITY OK 73135	6725217	MAYNOR BILL	WDSGCC 2717 NW 110	OKLA CITY OK 73120	7551122
JONES WILLIAM	KSAMP 5021 BUDDY LN	OKLA CITY OK 73119	6859842	MALISTER THOMAS	WARSOS 820 LIBERTY	ALTUS OK 73521	4771232
JORSKI JAMES	WBSVBL 107 GOLD ST BOX 18	HARRAH OK 73045		MCCLELLAN RICHARD	WARSOS WILHAM SOUTH	STILLWATER OK 74074	
JUMP ROONEY	WBSVGO 8709 S LINN AVE	OKLA CITY OK 73159	6817350	MCCLELLAN RICHARD	WARSOS WILHAM SOUTH	HARRAH OK 73045	4542381
KALEY ORVILLE	WDSFUE 907 E DUKE ST	HUGO OK 74743	3263640	MCCOLLUM FRANK	NSFN 2421 NW 118	OKLA CITY OK 73120	7513577
KARIMI HOSS	WASZAI PO BOX 13194	OMAHA NE 68113		MCCORMICK GARY	WASSTV 5012 NW 25	OKLA CITY OK 73127	9462898
KAUFFMAN KEITH	WDSHNV 716 WESTRIDGE TERR	NORMAN OK 73069	3607515	MCCORMICK MARTIN	WBSAGZ 3401 BAIRD DRIVE	EDMOND OK 73034	3410096
KEARNS JIM	WASLFN 11312 WILLOW GROVE	OKLA CITY OK 73120	9475646	MCCOWN CHARLES	WBSUUX 226 MINOSA DR	NORMAN OK 73069	3211061
KEELING JOHN	WASZON 300 N FRETZ	EDMOND OK 73034	3414496	MCCOY BOB	NSBUJ 421 HOLLY HILL RD	EDMOND OK 73034	3482032
KELLY JOE	WSLFX 300 W MAIN ST	MOORE OK 73160		MCDANIEL TOMMY	WSHMH 12 CHICKASAW	SHAWNEE OK 74801	2734125
KELLY LOUIS	KASDZQ 5013 NW 19 TERR	OKLA CITY OK 73127	9420955	MCDONALD JOE	WSCCV 425 W MONROE	MANGUM OK 73554	7823454
KELLY ROBERT	WSVZU 3400 BROCK DR	OKLA CITY OK 73119	6328433	MCDOWN DON	WDSHPR 305 W PRATT	MIDWEST CITY OK 73110	7326749
KENDRICK KEN	WBSGEC BOX 20547	OKLA CITY OK 73120	7514917	MCELHANY HOWARD	WSFIH 701 S JENKINS	NORMAN OK 73069	3212109
KENNERMAN CHARLES	WASPLG 9600 WINSTON WAY	OKLA CITY OK 73139	6916803	MCELROY MICHAEL	WASPEH 5509 NW 66	OKLA CITY OK 73132	7222466
KENNEDY STEWARD	OKSJQH 1109 S 15 ST	CHICKASHA OK. 73018	2244362	MCGINNIS A.L.	WASHCR RT 2 BOX 161	CROWELL TX 79227	
KENNEDY WILLIE	WSUCH RT 1 BOX 454	NOBLE OK. 73068	3290914	MCGINTY REV JOHN	KSHMI PO BOX 32180	OKLA CITY OK 73132	7215851
KERR JAMES	WBSIK 4109 NW 31ST	OKLA CITY OK 73112	9477098	MCGLYNN SUE	KASJOP 8741 ROXBURY	OKLA CITY OK 73132	7223407
KERR VIRGIL	WSLIL 5909 NW 45	OKLA CITY OK 73122	7895834	MCKIM WILLIAM	WASRPV 604 N JUNIPER AVE	MIDWEST CITY OK 73130	
KEUN LARRY	WBSLTI 7700 NW 27	BETHANY OK 73008	7896097	MCKINZIE JESS	AFSX 2632 TRENTON	NORMAN OK 73069	3291543
KIDD EDWARD	KASADY 10824 GREYSTONE	OKLA CITY OK 73120	7515094	MCKISSACK H.R.	WDSIBI 4334 NW 53	OKLA CITY OK 73112	9476351
KIDD JENNA	KASDAJ 10824 GREYSTONE	OKLA CITY OK 73120	7515094	MCLAUGHLIN JOHN	WASGDA 1305 N ANITA PL	OKLA CITY OK 73127	4952728
KING CAROL	KSCPZ 1901 N ELLISON	OKLA CITY OK 73106	5246216	MCMASTER DOUG	KBSCH 9604 WILLOW WIND DR	MIDWEST CITY OK 73130	7323990
KING CHARLES	WSXIK 6009 NW 56	OKLA CITY OK 73122	7894836	MCMILLAN RICHARD	WASGCV BOX 30279	MIDWEST CITY OK 73140	
KING RAY	WSLYH 1404 SHERRY LANE	SHAWNEE OK 74801	2735215	MCMULLIN BILL	WDSXY 2011 HUNTINGTON	OKLA CITY OK 73116	8427537
KINNEY PAUL	KASIPY 1433 SW 66	OKLA CITY OK 73159	6813839	MCKEELY T.J.	WASJUB 5805 NW 31	OKLA CITY OK 73122	
KIRBY NATHAN	KAHNH BOX 355	SANDOWN NH 3873		MCRAY WALLACE	WASZAN PO BOX 151	SEMINOLE OK 74868	3825221
KIRKLAND H.A.	WBSKJM RT 1 7FOUST	BLUEJACKET OK 74333	5401228	MCHORTER PERRY	KSURJ 3418 NW 29	OKLA CITY OK 73107	9461532
KNAFFLE G.K.	WSONV 308 W JARMAN	MIDWEST CITY OK 73110	7372962	MCHORTER PERRY	KSURJ 3418 NW 29	OKLA CITY OK 73132	9461532
KOLB JOSEPH	WSJEB BOX 268	KEENE OK 73763	8223511	MEAD PAUL	WSTOG 1515 NW 45	OKLA CITY OK 73118	
KOVAR PAUL	WSDGO 11780 E ROBIN DR	MIDWEST CITY OK 73130		MEDDERS DAVID	KSPF 4224 WENDELL DRIVE	EDMOND OK. 73034	3419357
KRUGER KERNIT	KSJEA 4328 NW 43RD	OKLA CITY OK 73112	9463417	MEEKS OLIVER	WASOGC BOX 236	SNYDER OK 73566	5692709
KRUMME JEFF	KASPMH BOX 765 119 S CREEK	HOLDENVILLE OK 74848	3792691	MENG GLORIA	WASPOX 24 COMANCHE CIR	SHAWNEE OK 74801	2732787
LABOR RELATIONS	DR. FAAPPO BOX 25082	OKLA CITY OK 73125		MEYERS R.E.	WAMI 2 BOX R	SAN GABRIEL CA 91778	
LADD CAL	WSFX 109 E MYRTLE	MIDWEST CITY OK 73110	7322473	MICHAEL FORD	WASIP 833 S FLOOD	NORMAN OK 73069	3214301
LADD RICK	WDSBOL RT 1 BOX 142	VICI OK 73859	9954737	MIDDLETON JOE	A RT 2 BOX 117A	HOLDENVILLE OK 74848	3793257
LAGALY GEORGE	WSMTL 7920 NW 18	OKLA CITY OK 73127	7894073	MILLER ANTHONY	KASHOA 10608 DOROTHY DR	OKLA CITY OK 73132	7216029
LANGER LARRY	WBSZKV 4209 NW 22	OKLA CITY OK 73107	9423733	MILLER IVAN	WSHFU 4513 NW 31	OKLA CITY OK 73122	9424180
LANGLEY DAVID	KSNC RT 1 BOX 571-7	CONOVER NC 28613		MILLER LARRY	WABON 3127 N PORTLAND	OKLA CITY OK 73112	
LANGLEY RANDALL	WDSJND RT 1 BOX 116	ADAIR OK 74330	7894586	MILLER RAY	WSREC 1817 E ASH	ENID OK 73701	
LANGSTON JACK	KSDFM 5724 NW 36	OKLA CITY OK 73122	9463863	MILLS JAY	WSRBK 8121 NW 32	BETHANY OK 73008	7894220
LANFORD CRAIG	WBSBZO 4201 N GEORGIA	OKLA CITY OK 73118	5286265	MILLS ROY	WSDXI PO BOX 10506	MIDWEST CITY OK 73140	
LASH LEE	WSVZY 1403 N PURDUE	OKLA CITY OK 73127	9420177	MIZE DEE	WDSFHR 622 SW 7	EDMOND OK. 73034	3416163
LASZYNSKI THOMAS	KBJRM 5016 ALAN LN	OKLA CITY OK 73135	6728435	MOLLEDAHL JAMES	KBSLS 320 SATURN	ALTUS OK 73521	6827938
LATHAM CHIP	WDSISO 2215 LEE DR	ALTUS OK 73521	4821211	MOLTER EUGENE	WDSIOE 8713 LAKEATRE DR	OKLA CITY OK 73132	7212889
LATHAM DON	WUSGMH 442 E MOHR LANE	MUSTANG OK 73064	3763835	MOONEY LARRY	WBSPHY 4212 BUTTOWOOD RD	FT WORTH TX 76133	
LAWSO JIM	WASTOW 1336 SW 82	OKLA CITY OK 73159	6811150	MOORE BOB	KASETA 2812 SW 53	OKLA CITY OK 73119	6856010
LEATHERS MIKE	WBSKFL 2229 MAPLE DR	MIDWEST CITY OK 73110	7327909	MOORE EDD	WDSGLC 312 JACKSON	PURCELL OK. 73080	5273714
LEDBETTER BOB	A BOX 12470	OKLA CITY OK 73157		MOORE GEORGE	KSUHZ 1219 COLORADO	CHICKASHA OK. 73018	2243861
LEE GEORGE	NSBHM 2410 NW 34	OKLA CITY OK 73112	9462754	MOORE ROBERT	WBSVBE 6901 N BARR	OKLA CITY OK 73132	7216142
LEITCH ROBERT	WBSISK RT 2 BOX 432	HEWOKA OK 74884	2572748	MOORE ROBERT	WBSVBO 2721 MERIDIAN PL	OKLA CITY OK 73127	9465713
LEONAITIS ALBERT	WUFB 2328 SW 74	OKLA CITY OK 73159	6850002	MORGAN SAM	WBSZOY 500 E KERR	MIDWEST CITY OK 73110	7325970
LESLEY CARL	WBSJJO 18280 NE 10	HARRAH OK. 73045		MORRIS DON	WSTHM 2805 NW 22	OKLA CITY OK 73107	9427306
LESTER MARY	NSBCG 3001 QUAIL CREEK RD	OKLA CITY OK 73120		MORRISON FRANKLIN	WDSJAY 1201 NW 107	OKLA CITY OK 73114	7517739
LEWAND MARC	KBSIT 7300 NW 19	BETHANY OK 73008	7876126	MORSE R.E.	WSSVI 3809 NW 69 TERR	OKLA CITY OK 73116	
LEWIS DON	KSCTJ 828 KELT DR	WATONGA OK 73772	6234551	MULLINS LARRY	A 3509 PAMNEE	WOODWARD OK 73801	2563273
LEWIS JESSE	NSAUG 1754 E RIDGEVIEW TER	MUSTANG OK 73064		MURAR ED	WSOYH 3100 NW GRAND BLVD	OKLA CITY OK 73116	8425444
LEWIS JOHN	WBSYJP RT 14 BOX 45	MOORE OK 73165	7943953	MURTA EDWARD	KSLIL 4408 NW 47	OKLA CITY OK 73112	9469200
LITERARY FAA AERO	A PO BOX 25082	OKLA CITY OK 73125		MUSE JACK	WBSZKZ 10100 S SHARTEL DR	OKLA CITY OK 73139	6911152
LIEBHANN GUY	KSQL 3128 LAKEVIEW HAVOR	BETHANY OK 73008	7879545	MUSSER DENNIS	KASGTM 319 NW 26	OKLA CITY OK 73103	5244760
LIEBHANN JAY	KSLJL 3801 MACARTHUR BLVD	OKLA CITY OK 73122	7879545	NELSEN JOE	K3TJD 11705 N LEE	OKLA CITY OK 73114	7550544
LINGLE WILLIAM	WDSFAM 3105 NW 39 TERR	OKLA CITY OK 73112	9432792	NELSON CLYDE	WBSHRC 1104 SW 65	OKLA CITY OK 73139	6346079
LIPP JAMES	KASLGZ 1501 OAKHILL LANE	OKLA CITY OK 73127	7895677	NELSON DAVID	WBSINT RT 3 BOX 155	TUTTLE OK 73089	3813057
LISMAN STAN	WBSIHF 1213 MARY LEE LANE	EDMOND OK. 73034	3418166	NELSON JOHN	WSAUX 2001 TEXAS ST	NORMAN OK 73071	3218566

NELSON RICK	WAGGY 1001 N MURRAY BLVD	COLORADO SPRINGS CO 80915		RUPERTO EUGENE	M30H RD 1 BOX 366	WEST ALEXANDER PA 15376	
NENON TED	WENIG 11216 N BRAUER	OKLA CITY OK 73114	7512801	RUSSELL RANSEY	WSPBY 113 N MAIN	HOLDENVILLE OK 74848	
NEVER LEO	KOLOT 2617 LOST TRAIL RD	EDMOND OK 73034	3413390	RYAN ROGER	WASJXX BOX 458	NORMAN OK 73070	3448848
NICHOLS VESTAL	ACSO 5002 N. BEAVER	BETHANY OK 73008	7892319	RYLOTT ROGER	WBSPTJ 9105 SALSURY LANE	OKLA CITY OK 73132	7218851
NIGH ROBERT	NSCEH 1512 BLEVINS	HEREFORD TX 79045		SALAZAR JIM	A 911 S OAK	HOLDENVILLE OK 74848	3796743
NOLAND BILL	WASFND 412 S 10TH	YUKON OK 73099	3545018	SALEM MICHAEL	NEWS 1324 LINCOLN	NORMAN OK 73069	3215453
NORTHCUTT KAY	WDSYVJ 1509 BARCLAY RD	OKLA CITY OK 73120	8421086	SATTERWHITE JOE	WBSRAG 4212 LAHAR DR	DEL CITY OK 73115	6720409
NORTHCUTT MARK	WDSYVI 1509 BARCLAY RD	OKLA CITY OK 73120	8421086	SAUNDERS DONALD	WDSISS 3008 CENTER ST	OKLA CITY OK 73120	7510404
NORTHCUTT W.W.	WDSSTB PO BOX 38	CEMENT OK 73017		SAUNDERS HILTON O.	W5A2O 500 S SOONER ROAD	MIDWEST CITY OK 73110	7323004
NOME ED	A BOX 911	SOUTHLAKE TX 76092		SCHALLENBERG VAN	W5BWY 4013 NW 61	OKLA CITY OK 73112	9424394
O'HAIR BRIAN	KASKIF 1003 OAKWOOD	ALTUS OK 73521	4822625	SCHENKEL MIKE	W5VXU 1211 SOUTH MAIN	ALTUS OK 73521	4821797
OLIVER BERNIE	A BOX 416	GOLD BEACH OR 97444		SCHILLER LEE	W5OLX 908 N MARSHALL	MIDWEST CITY OK 73110	
OLTHANS JOHN	KSKDR 414 WESTCHESTER CIR	CIRCLINORMAN OK 73069	3296333	SCHILLING HEINZ	WBSZGP 1436 SW 64	OKLA CITY OK 73159	6852571
ORCUTT DENNIS	WBSPTG 6500 NW 23	BETHANY OK 73008	4952626	SCHILLING JOE	WBSYKD 1409 SW 66	OKLA CITY OK 73159	6815884
ORR ELBRIGE	WBSISM 3201 S RANKIN	EDMOND OK 73034	3400034	SCHLEGEL BOB	WDSCLB 1013 E BROOKS APT E	NORMAN OK 73071	3647250
OVERTON CHARLES	WSKLR 1129 ROSEDALE	PONCA CITY OK 74601	7655130	SCHLOEMMER HANS	OE4HCO A-8962	GROESBING 463 AUSTRIA	99999
OWEN FRANK	KASFIY 1005 LONDON DR	ANADARKO OK 73005		SCHNEIDER RONALD	WBOBK1 6 FLORENTINA	PLATTE CITY MO 64079	
OWENS BOB	A ROUTE 2	JONES OK 73049		SCHOENBERG STAN	WBSZOF 800 N WESTERN	OKLAHOMA CITY OK 73106	235699C
OWENS JOHN	WSTIN 1441 SW 68	OKLA CITY OK 73159		SCHOENHALS HARRY	WDSIDE BOX 435	BETHANY OK 73008	7896433
PACE ROBERT L.	WBSOHL 1610 N OKLAHOMA	SHAWNEE OK 74801	2730848	SCHOOLING FOREST	WDSST 616 SW 51	OKLA CITY OK 73109	6342961
PAGACH STEVEN	WASCJG 1726 W ROSE OAK DR.	MUSTANG OK 73064	3763569	SCHROEDER DANIEL	K5FVL 3223 1/2 S WEST ST	STILLWATER OK 74074	3723383
PARSONS NATHAN	W81DCH 708 PARK DR	YUKON OK 73099		SCHULTZ LEROY	WASEYZ 5216 SE 53	OKLA CITY OK 73135	
PASS WOODY	KSEUT 1101 N NORMAN	MOORE OK 73160	7946135	SCOTT MERRILL	WBSPTQ 6204 NW 22	BETHANY OK 73008	4952829
PATTERSON DENNIS	NSAGC RT 1 BOX 254	CATOOSA OK 74015	2661782	SCOTT STEVE	WBANK 700 N PALM	PONCA CITY OK 74601	7657408
PEARL PAUL	WDSOSM 8300 NW 19	OKLA CITY OK 73127	4950769	SEALS JAMES	KBSXN RT 1 BOX 139-S	TUTTLE OK 73089	3812005
PEARSON BOB	WBSZDJ 3900 N REDMOND	BETHANY OK 73008		SEE BOB	N5PC 1708 E WOODLANDS	PONCA CITY OK 74601	7624426
PEDERSEN JOHN	NSCKH 2425 QUEENSBURY RD	MOORE OK 73160		SEIGNIOUS JIM	WBSUHW 833 NW 115	OKLA CITY OK 73114	7516698
PEERY HUBERT	NSDKQ 3317 MEADOWBROOK	MIDWEST CITY OK 73110	7371082	SELBY RAY	K5LLX PO BOX 465	KINGFISHER OK 73750	3754354
PEIL LEO	W5GYX 306 E 45	SHAWNEE OK 74801	2734598	SEWELL RUSS	W5NLZ 6033 NW 54	OKLA CITY OK 73122	
PERKINS ALAN	KASODU BOX 544	CANTON OK 73724	8862998	SHAFER DAVE	W5MHT BOX 1501	ST PAUL MN 55111	
PERKINS MEL	WBSNER 100 SPRUCE DR	YUKON OK 73099	3546520	SHANKS EDDIE	K5RHX PO BOX 523	PONCA CITY OK 74601	7654215
PERRY JACK	WASKDZ 5701 NW 114	OKLA CITY OK 73132		SHARP BILL	WASOOF 510 E BOEING	MIDWEST CITY OK 73110	7371352
PETERS RAY	WBSURM 3108 NW GRAND BLVD	OKLA CITY OK 73116	8425606	SHARPE GLENN	WBSRKA 3000 GLEN OAKS	MIDWEST CITY OK 73110	7374594
PHARES JIM	WBSBT 208 N JACKSON	MIDWEST CITY OK 73130	7326498	SHAW IVIE	W5VGS BOX 300	GOTEBO OK 73041	5384747
PHILIPS VERNON	K5YZK 2901 APACHE	WOODWARD OK 73801	2542319	SHAW JOHN	WBSUDE BOX 310	BEAVER OK 73932	6253368
PHILLIPS LEON	W5GVH RT 5 BOX 97	GUTHRIE OK 73044	2824644	SHAW ROBERT	WASBOX 908 ELMWOOD DR.	EDMOND OK 73034	3414763
PHILLIPS MARY	W5VMD 3821 SW 27	OKLA CITY OK 73108	6816861	SHEAFFER CHARLES	W5ML 2336 NW 46TH	OKLA CITY OK 73112	8485062
PICKENS FRANK	NSAZP RT 2 BOX 270	MCLOUD OK 74851		SHEARER LYNN	WDS1WZ 10508 GREYSTONE AVE	OKLA CITY OK 73120	7514500
PICKENS FRANK	W5RCR 3817 WINIFRED DR	MCLOUD OK 74851		SHELTON CECIL	K5OK 1212 SW 92	OKLA CITY OK 73139	6913632
PLEMMONS CHARLEY	WASEYV 12828 SW 15TH	FT WORTH TX 76133	2921279	SHEPARD TOM	WBSLO RT 5 BOX 156A	GUTHRIE OK 73044	
PLUNK HAROLD	K5GBF 2801 CAMELOT DR	YUKON OK 73099	3241452	SHERA PHILLIP	W5HRV PO BOX 7011	MOORE OK 73153	
PRINCE ALFRED	ADSU BOX 32573	OKLA CITY OK 73120		SHERER BILL	WBSWXC 4105 NW 62	OKLA CITY OK 73112	9421617
PRONKE MARSH	WASUBO RT 2 BOX 144	OKLA CITY OK 73123		SHERILL PAT	W5PS 3721 NW 27	OKLA CITY OK 73107	9433219
PRUITT JAMES	KL7HIT 8505 NW 91	BLACKWELL OK 74631	3632526	SHIDELL JIM	WBSYWO 1715 HILLSIDE	STILLWATER OK 74074	3770498
PULLIAN FOY	WBSOLL 8006 NW 80	OKLA CITY OK 73132	7218932	SHIDELL GARY	WBSJBK 328 MOHR LANE	MUSTANG OK 73064	3762832
PURINTON ORVILLE	KASDCJ 3236 SW 38	OKLA CITY OK 73119	6815467	SHIPLEY CHARLES	KASEAZ 1605 SW 39	OKLA CITY OK 73119	6344745
QUIGLEY BOB	KBSRS 1205 E CHANDLER	SHAWNEE OK 74801	2754190	SHIPLEY WENDALL	KASEBA 5405 N DEWEY	OKLA CITY OK 73118	8433925
QUINN TERRENCE	KASIBZ RT 1 BOX 1972	OKLA CITY OK 73111	4780911	SHOCKLEY RALPH	WBOVCB 912 S CAIN	LIBERAL KS 67901	
QUITTER WALT	NC4B 367 BUCKINGHAM DR	STEPHENS CITY VA 22655		SHOEMAKE TERRY	NSAUE BX 93 200 HARRISON	PIEDMONT OK 73078	3732474
RADER JERRY	W5UOH 3121 NW 68	OKLA CITY OK 73116	8439236	SHULTISE GUIDO	K5OJ 1519 24TH	WOODWARD OK 73801	2543289
RAMAGE JOE	WBSIDW 4401 S AGNEW	OKLA CITY OK 73119	6854814	SIKES ROBERT	NSDCK 5339 VANDENBERG	TINKER AFB OK 73145	7375728
RATILAFF DENNIS	A 1821 FALCON RD	ALTUS OK 73521		SIMMS LOREN	WASCBF 209 HOCKINGBIRD DR	N. ALTUS OK 73521	4770921
RAMON GLENN	WDSFVI 1133 WOODS	NORMAN OK 73069	3642897	SINGLETON BOB	W5MOM 2830 NW 22	OKLA CITY OK 73107	9466840
RAY R. L.	WOOHD 13 E JANICE # 102	YUKON OK 73099	3546241	SIRILO TOM	WSPTH 1114 TEAKWOOD	YUKON OK 73099	3543790
REA RALPH	W5AA 2213 SW 69	OKLA CITY OK 73159	6850898	SISLEY HARRY	WDSHMH BOX 113	CARNEY OK 74832	8652660
REDER RON	KESN 10912 N MCKINLEY	OKLA CITY OK 73114	7515378	SITES WILLIAM	K5CCT 705 SW 60 TERR	OKLA CITY OK 73139	6348857
REID BILL	WDSDFH RT 1 BOX 166	MOORELAND OK 73852	9942336	SITTEL CLARENCE	K5YAO 2633 NW 45	OKLA CITY OK 73112	9474015
REID DONNA	WDSDFG RT 1 BOX 166	MOORELAND OK 73852	9942336	SJOBERG RICHARD	WASWXH 3844 RIVERSIDE DR	BETHANY OK 73008	7893476
REID RON	WDSCK 8832 NW 80	OKLA CITY OK 73132	7222361	SKAGGS GARY	WBSULK 1048 NW 1	MOORE OK 73160	7996727
REID TERI	A RT 1 BOX 166	MOORELAND OK 73852	9942336	SKILLERN GRADY	WBSAG RR 3 BOX 378D	PONCA CITY OK 74601	7653411
RICHESON PETER	KASCOI 842 S FLOOD	NORMAN OK 73069	3293217	SKIPPER BILL	KBSBS 520 SKYLARK DR	OKLA CITY OK 73127	4950051
RICHMOND GORDON	KBSX1 RT 1 BOX 4	MOORELAND OK 73852	9945394	SMITH ALTON	ACSC 2610 RIDGECREST DR	EL RENO OK 73036	2621250
RICHMOND JOY	A RT 1	MOORELAND OK 73852		SMITH BUD	WASLAR 1609 LINCOLN	ALTUS OK 73521	4826268
RIDDLES BILL	NSWH 2647 NW 55 PL	OKLA CITY OK 73112	8420092	SMITH CHARLES	WBSHJS 313 MERCURY	ALTUS OK 73521	4771098
RIDDLES CARMEN	WBSWEH 2422 NW 43 CIR	OKLA CITY OK 73112		SMITH NEAL	KPST BOX 360	NORMAN OK 73070	3606873
RIDDLES RUTH	WBSOKG 2647 NW 55 PL	OKLA CITY OK 73112	8420092	SMITH ROBERT	KASBR PO BOX 574	NOBLE OK 73068	8723629
RIDGWAY HOWARD	W5KSH 2400 NW 33	OKLA CITY OK 73112	9467610	SMITH WAYNE	WBSFEX 1312 SW 81	OKLA CITY OK 73159	6857450
RIDGWAY VIRGIL	W7JTG 6449 N PENIEL	OKLA CITY OK 73132	7218411	SNEED JOHN	WBSLER 4017 LEONHARDT DR	DEL CITY OK 73115	6773404
RIDINGS WILLIS	NSOO RT 1 BOX 74	FT SUPPLY OK 73841	6892291	SNOW JIM	NSAHA 1908 SHEFFIELD	OKLA CITY OK 73120	8482946
RINEHART CHARLES	WASERN P.O. BOX 86	GRACEMONT OK 73042		SOMMERBERG ROBERT	NSBJD RT 6 BOX 218	WEATHERFORD TX 76086	5941017
ROBERSON K.W.	KSONL RT 4 105 W HICKORY	SHAWNEE OK 74801	3912387	SOMERS CHARLIE	WBSGJU 2313 MARKWELL PL	OKLA CITY OK 73127	7871980
ROBERTS ARTHUR	WIGOM 2941 NW 44	OKLA CITY OK 73112	9475347	SPARKS JERRY	NSAVO BOX 846	NICOMA PARK OK 73066	7699545
ROBERTS LESTER	WASWVN RT 2 BOX 249	NEWALLA OK 74857		SPEER BONNIE	WDSHAM 1400 MELROSE	NORMAN OK 73069	3217302
ROCHELLE JERRY	WBSMM 513 SATURN	ALTUS OK 73521	4826636	SPEER JESS	WSSQJ 1400 MELROSE	NORMAN OK 73069	3217302
RODGERS NEAL	W6JXO 405 N 9TH	PONCA CITY OK 74601		SPEER LARRY	KASDVK 1401 N STERLING	OKLA CITY OK 73127	9431457
RODGERS LEE	W5HGH BOX 348	BUFFALO OK 73834	7352400	SPENCER RICHARD	WBSPUF BOX 658	ALTUS OK 73521	4771946
RODGERS RICHARD	WBSYBZ 4400 WOODEDGE DR	DEL CITY OK 73115	6722416	SPIVEY JOHN	K5YGM 4705 N KELLY	OKLA CITY OK 73111	5281467
RODGERS ROBERT	WASSEZ RT 2 BOX 366	TUTTLE OK 73089	3925562	SPIVEY JOHN	K5YGM 4705 N KELLY	OKLA CITY OK 73118	4273519
RODGERS WILLIAM	WASRAQ 1121 SW 53	OKLA CITY OK 73109	6324375	SPREIER NOLAN	A BOX 143	COLDWATER KS 67029	
ROLAND DEWITT	K5CLS 3420 PARADISE DR	SPENCER OK 73084		SPROUL JERRY	NSAHH 128 RANCHWOOD	YUKON OK 73099	3542061
ROMINE LARRY	WDSDFK 3913 SE 25	DEL CITY OK 73115	6770002	SROUFE JAMES	WSSMM 805 CEDARDALE	OKLA CITY OK 73127	4952946
ROOKER DONALD	KSSJV 7014 NW 61	BETHANY OK 73008	7212119	STANDLEE SERENA	NSBEP RT 2 BOX 301	MEEKER OK 74855	2793975
ROPER BILL	KSEXC 906 VILLA DR	WATONGA OK 73772	6235934	STANLEY DAVID	NSCGZ 809 W FRANKLIN	SHAWNEE OK 74801	2734226
ROPER DAVE	W870AA 7312 HUMMINGBIRD CIR	OKLA CITY OK 73132	7222151	STARK BOB	W5IPN RT 1 BOX 22	PONCA CITY OK 74601	
ROSE CONSTANCE	W64DM1 3824 N OAKGROVE #742	MIDWEST CITY OK 73110		STAUDT JR OSCAR	WBSGCX 1414 N OAK DR.	GUTHRIE OK 73044	
ROSE DANIEL	W5HRO 4015 ANCHOR DR	OKLA CITY OK 73107	9469307	STEHR JOHN	NSABC 614 SHALLEY DR	NORMAN OK 73071	3648761
ROSE SIDNEY	WASTAR 3812 NW 27	OKLA CITY OK 73107	9465719	STEPHENS SAM	W5HZD BOX 550	EL RENO OK 73036	2624872
ROTON RAYMOND	NSAUB 1521 CAROL DR	EDMOND OK 73034	3416123	STEPP KEN	WDSHXX 1109 APOLLO CIR	EDMOND OK 73034	3414874
ROYCE CHRIS	KBSQU 1623 SHEFFIELD DR	NORMAN OK 73071	3643848	STEVENS JOHN	W83BNE 1712 RULANE DR	MIDWEST CITY OK 73110	
ROYER CHARLES	W80BTD 2505 39TH ST	DES MOINES IOWA 50310		STEVENS STEVE	W5VCJ PO BOX 976	EDMOND OK 73034	3418486
RUHL RICHARD	WDSGLD RT 2 BOX 71	KINGFISHER OK 73750	3754843	STEWART HOLLY	KASJYD BOX 30614	MIDWEST CITY OK 73140	7328562
RUNYON ROBERT	AAOO 6013 TIPI RD RFD 2	YUKON OK 73099	3731818	STEWART JACK	WDSFKE 1020 SW 26	OKLA CITY OK 73109	6347583
				STEWART LARRY	WBSPOW 4138 NW 62	OKLA CITY OK 73112	9461961

STINE JAMES	WBSJX 1612 FRONTIER	STILLWATER OK 74074	3722380	UNITED REGGY	WNSMX BOX 7162	MOORE OK 73153	
STINE LUCILLE	WBSKZ 1612 FRONTIER	STILLWATER OK 74074		WHITEN JOHN	WSENB 7926 NW 21 APTA6	BETHANY OK 73008	
STINSON TONNY	W502E 2721 LYONS BLVD	OKLA CITY OK 73107	9423714	WHITHAM PHIL	WBSKPH 1309 POLK	ALTUS OK 73521	4823781
STOKES GARY	WASFW 8800 BOB WHITE RD	YUKON OK 73099	3547685	WHITNEY ORVILLE	NSABE 3720 NW 60	OKLA CITY OK 73112	9464263
STOKES HENRY	KBSXH 10401 KENDAL AVE	YUKON OK 73099	3540220	WILDER RALPH	WASPFK 811 N BURFORD	WATONGA OK 73772	6235421
STOKES HARVIN	WASJHB RT 2 BOX 6	CALUMET OK 73014	8932221	WILHITE CHUCK	KSNK 7144 COMANCHE AVE	OKLA CITY OK 73132	7216225
STOKES ROSALTE	WASLZO RT 1 BOX 3	CALUMET OK 73014	8932221	WILLENIN DAVE	A18H 331 COURTLAND	ELYRIA OH 44035	
STORM CLARA	WDSKFT 6718 NW 30 TERR	BETHANY OK 73008	4956228	WILLIAMS BOB	WBSLHR 1505 SUNWAY	OKLA CITY OK 73127	
STRATTON GUY	W5GEZ 6404 STERLING DR N	OKLA CITY OK 73132	7213521	WILLIAMS BOB	KSPJU 13 SOUTH EASY STREET	EDMOND OK 73034	3415529
STRECKER OTTO	HSEO 214 N 11	TOKKMA OK 74653	6282889	WILLIAMS GEORGE	NSBNC 2801 SW 60	OKLA CITY OK 73159	6818448
STRICH JR GEORGE	WBSNFV BOX 37 POST RD	HAYS LANDING NJ 8330		WILLIAMS JAY	WSTIF 1504 POTOMAC	PONCA CITY OK 74601	7659440
STROUMAL DICK	W5MOP 3308 RIDGEMOOD DR	MIDWEST CITY OK 73110	7326029	WILLIAMS JIM	KSVRL 6400 NW 30 TERR	BETHANY OK 73008	7890769
STUBBS BOBBY	WBSZLU 1504 SW 93	OKLA CITY OK 73159		WILLIAMS RANDALL	WBSOMH 7417 NW 31	BETHANY OK 73008	7897810
STUCKEY RAY	WDSORF BOX 274	SHIDLER OK 74651	7934091	WILLIAMS WILLIAM	KSJVD 3652 SUNVALLEY DR	MIDWEST CITY OK 73110	7374343
STULTS JAMES	K5RLM PO BOX 59	CALUMET OK 73014	8932561	WILLIS RAYMOND	WSATO 401 N MAIN ST.	GRANITE OK 73547	5392184
STUTTLE CHARLES	WSVYT 6118 LONGWOOD RD	LITTLE ROCK ARK 72207		WILSON C.C.	NSCIL 4116 NW 30	OKLA CITY OK 73112	9464032
SUCHANEK STEPHEN	WBSZJE 55 WANTAGH AVE	EAST SLIP NY 11730		WILSON NORMAN	W5FLO 601 E ARBOR DR	MIDWEST CITY OK 73110	7370258
SULLIVAN CHARLES	WBSYLZ 4817 NW 62	OKLA CITY OK 73122	7211078	WILSON ODIS	WASLNX PO BOX 6280	MOORE OK 73160	7944616
SULLIVAN DONALD	WBSRAX 7420 NW 19	BETHANY OK 73008		WILSON WALLACE	W4MYBT 6345 NW 63 APT 177	OKLA CITY OK 73132	
SULLIVAN JIM	KASFCB 4411 N AYDELOTTE	SHAWNEE OK 74801	2733843	WISE HOWARD	WDSIDB 124 W WAYNE	EDMOND OK 73034	3412510
SWANSON LEE	NSCPN 5117 CHENNAULT ST	TINKER AFB OK 73145	7377776	WITT JR SIDNEY	KSNKH 2541 NW 50	OKLA CITY OK 73112	9490662
SHOPE FRED	WBSPMO 1316 SW 71	OKLA CITY OK 73159	6856045	WOKATY DICK	WASOUJ 3709 N SHANNON	BETHANY OK 73008	4953131
TALTON MAJOR B.	KASDMX 1705 OKLAHMA	OKLA CITY OK 73121		WOLF EARNEST	K5YKD 611 NW 94	OKLA CITY OK 73114	8483425
TANKERSLEY JON	WDSHCJ RT 2 BOX 158A	NEWCASTLE OK 73065	3874497	WOLF WILLIAM	A 2308 N MACARTHUR	OKLA CITY OK 73127	
TANKERSLY BEN	NSBMZ 2505 SW 60	OKLA CITY OK 73159		WOOD RALPH	W5JCO 4740 ELN VIEW DR	DEL CITY OK 73115	6722747
TAYLOR E.H. JR.	KASDDO 2213 NW 12	OKLA CITY OK 73107	5285816	WOOD RICHARD	K5OMN 3400 EASTWOOD CIR	DEL CITY OK 73115	6770363
TAYLOR FRED	KASCMH 915 NW 31	OKLA CITY OK 73118	5281537	WOOD THELMA	WBSHBJ 4740 ELN VIEW DR	DEL CITY OK 73115	6722747
TEACHMAN DOUGLAS	WODXA RT 1 BOX 225L12	BLANCHARD OK 73010	3925458	WOOD WALTER	KASHNU 1416 N PENN.	OKLA CITY OK 73107	5282705
TEASLEY BILL	A 10908 MCKINLEY	OKLA CITY OK 73114		WOODRUFF WILLIAM	K5YVI ROUTE 2	WATONGA OK 73772	6235965
TECH FRED	K5ODE ROUTE 1	CALUMET OK 73014	8932527	WOODS HARRY	KASIOA 2133 SW 77	OKLA CITY OK 73159	6853790
TEMPLEMAN DON	WBSNII 10305 PAISLEY ROAD	YUKON OK 73099	3546271	WOODS MAURICE	WASHDG 6420 N HILLCREST	OKLA CITY OK 73116	8421436
THOMAS JAMES	KASARE RR 1	ROSSTON OK 73855	5332926	WOODS MIKE	NSANG 1812 NW 31	OKLA CITY OK 73118	
THOMPSON M.H.	WSUVI 2505 STILL MEADOW RD	EDMOND OK 73034	3401234	WOODWORTH CHARLEY	KASBOB 131 LAKESIDE DR	ALTUS OK 73521	4824298
TICE CARLA	WBOGGW RT 1 BOX 63	MOORELAND OK 73852	9942138	WOODY T VAN	W5PMX 2517 NW 62 APT 40	OKLA CITY OK 73112	8421663
TICE RON	WBOGPD RT 1 BOX 63	MOORELAND OK 73852	9942138	WORD J.W.	WASKTS 3700 N SHANNON	BETHANY OK 73008	7891865
TINGLER JAY	WDSBHQ 4203 BLAINE RD	SHAWNEE OK 74801	2733033	WORTHAN JOHN	WBSH2D 10300 KENDALL AVE	YUKON OK 73099	3246097
TIPTON JACK	WASWTO RT 1 BOX 119	GUTHRIE OK 73044		WRIGHT BILL	WASZLU 2105 RAMBLING RD	EDMOND OK 73034	3418786
TODD ALVIN	WBSJUV RT 6 BOX 88	PARIS TX 75460	7858367	WRIGHT FRED	KSHFN 8822 SE 25TH	MIDWEST CITY OK 73110	7378784
TODD BERTIE	WBSJFL RT 6 BOX 88	PARIS TX 75460	7858367	WRIGHT LLOYD	WBSZDI 3120 NW 63	OKLA CITY OK 73116	8436811
TODD HAROLD	WASVAG 1300 SW 62	OKLA CITY OK 73159	6853685	WRIGHT MICHAEL	A 215 NW 25	OKLA CITY OK 73103	5242695
TODD TONNY	WASTSJ 717 TURTLECREEK RD	MOORE OK 73160	6912102	WUSTENBERG JOHN	KESN BOX 157	WANETTE OK 74878	3832232
TOLMAN BILL	KASELM 1028 SW 67 PL	OKLA CITY OK 73139		WYATT BILL	NSCHW R RT 2 BOX 204-2A	WOODWARD OK 73801	2563248
TOWNSEND H O	WASMLT 2324 MORGAN DRIVE	NORMAN OK 73069	3294426	WYKE JEFFREY	KASISO 1609 FARMINGTON	NORMAN OK 73069	
TOWNSEND JIM	WBSVCB 6610 S SHIELDS	OKLA CITY OK 73149	6325445	YOHE FRANK	NSCIJ 2009 MACKENZIE	YUKON OK 73099	3240772
TREAT JAY	WBSZLP 2514 W GLENHAVEN DR	MIDWEST CITY OK 73110	7321598	YOHE KAY	KASHZS 2009 MACKENZIE	YUKON OK 73099	3240772
TREIBER VERN	NSANV PO BOX 28	BLACKWELL OK 74631	3630935	YORK CHARLES	WASFFG 3700 NW 64	OKLA CITY OK 73116	8423918
TROTTER GEORGE	WASND 402 W MAIN	CHEROKEE OK 73728	5962329	YOUNG JOHN	NSDBH 11613 OAKDALE ST	YUKON OK 73099	3546414
TUCK BILL	KSEA 3201 S WESTERN	OKLA CITY OK 73109	6346628	ZACHRY H.B.	WBSOP1 3505 ROLLING LANE	MIDWEST CITY OK 73110	7327255
TUCKER RONALD	K5IOB 1190 NW 108	OKLA CITY OK 73114	7224307	ZANNI RICH	KX6NC BOX 114	HCCLOUD CA 96057	
TULLY ROBERT	KASEOS RT 5 BOX 151	GUTHRIE OK 73044	3480134	ZUBELDIA PEDRO	EA2HI 1820 E LINDSEY	NORMAN OK 73071	3292837
TURNER CHARLES	WSJVL BOX 909	FAYETTEVILLE AR 72701		ZUCK MELVIN	WASOPP STAR RT C BOX 294	KINGSTON OK 73439	5643842
TUTOR RONALD	WASGAM RT 14 BOX 73	MOORE OK 73160	7948254				
VAN LANINGHAM	WEDMSJNT 2454 TOWNSEND DR	EL RENO OK 73036	2621675				
VAN MORT STAN	WBSUIY BOX 75252	OKLA CITY OK 73147					
VANDERSAUL R.A.	A 406 EASTWOOD VILLAGE	GRANDBURY TX 76048	3262274				
VAUGHAN DEAN	WDSAEJ PO BOX 266	CHEROKEE OK 73728					
VEATCH LARRY	WSDPZ 505 N IRVING	PONCA CITY OK 74601	7623678				
VIEUX PHIL	WBSKVA BOX 604	HAYSVILLE OK 73057					
VINSON MARTIN	WDSFEI 1784 KICKINGBIRD RD	EDMOND OK 73034	3401855				
VON WICKLEN FRED	WASFFE 607 E OKLAHOMA	WEATHERFORD OK 73096	7723527				
VORHEIS LARRY	K5RJL 3009 MCILLIAN	BETHANY OK 73008	7899629				
VOTAW BOB	WBSOBV BOX 21	BETHANY OK 73008	4950030				
WADDELL DEAN	NSAMV 316 W MAIN	NORMAN OK 73069	3290699				
WADDELE CLEO	WASSUD 920 N MERIDIAN	OKLA CITY OK 73107	9424076				
WALKER BILLY	W5GFE BOX 2806	NORMAN OK 73070					
WALKER CHARLIE	WBS5VD 3025 SE 20	DEL CITY OK 73115	6704015				
WALKUP RICKY	WBS5SS 321 N 6TH	HOLLIS OK 73550	6889495				
WALZ STEVE	WASUTO BOX 222	CHEROKEE OK 73728	5962047				
WANDLER R.B.	WSEIZ 642 BERYL DR	SAN ANTONIO TX 78213	7339632				
WARD CLYDE	WBSCPA BOX 117	WASHINGTON OK 73093	5276180				
WARNER CHARLES	KCSU 3301 GREENWOOD DR	NORMAN OK 73069	3649561				
WARREN BILL	WBS7ZD 4405 BISON RD	SHAWNEE OK 74801	2750119				
WARRINER JOHN	WBSUBB BOX 917	HOLDENVILLE OK 74848	3793149				
WARRINER YVONNE	WBSYTW BOX 917	HOLDENVILLE OK 74848	3793149				
WATKINS GLENN	WORTH 102 E 2ND APT 802	JOPLIN MO 64801					
WATKINS O.J.	WBS5RX 816 N JUNIPER AVE	MIDWEST CITY OK 73130	7321868				
WATKINS RALPH	WBS5FW 1414 W SHUTTEE	EL RENO OK 73036	2620436				
WATSON ALLEN	W5ERY 316 E HURD	EDMOND OK 73034	3414209				
WATTS HARRY	WBSOGT RT 1 BOX 7	VICI OK 73859	9954761				
WATTS NOAH	A 9 NW 31 APT 1A	OKLA CITY OK 73118					
WEIRICK ROD	NSBFF 2836 SW 87	OKLA CITY OK 73159					
WEISER HARRY	KCSHI 6105 SE 7	MIDWEST CITY OK 73110	7328716				
WELCH DARRYL	WBSRUN 418 S LEWIS LN	MUSTANG OK 73064	3762766				
WELDON GEORGE	WBSULI 914 ALBERT DR	HUGO OK 74743	3265672				
WERBLO DENNIS	A 2420 1/2 MARSHAL DR	EDMOND OK 73034	3412935				
WESENICK WILHELM	W5NOF 3204 NW 16	OKLA CITY OK 73107	9423101				
WETHORE JERRY	KASDCM 813 NW 21	OKLA CITY OK 73106	5245080				
WHALEN MICHAEL	K5UV 20708 PRAIRIE HILLS	DIARRAH OK 73045	4543791				
WHITE DAVE	NSDM BOX 323	PAULS VALLEY OK 73075					
WHITE DAVID	WNSLUI BOX 766	MOORELAND OK 73852	9942574				
WHITE JAMES	WASGAM 10142 SOUTHRIDGE DR	OKLA CITY OK 73159	6815370				
WHITE MARVIN	K5HOP 2108 S POST RD	MIDWEST CITY OK 73130	7328133				
WHITE ROBERT	WBSPMZ 8324 S LINN	OKLA CITY OK 73159	6819222				

# ALPHABETICAL BY CALL SIGN

WSAA	RALPH REA	2213 SW 69	OKLA CITY OK 73159	6850898
KASARE	JAMES THOMAS	RR 1	ROSSTON OK 73855	5332926
WBSAAY	LARRY BUGG	7620 NW 20	BETHANY OK 73008	7894180
NSABC	JOHN STEHR	614 SMALLER DR	NORMAN OK 73071	3648761
NSABE	ORVILLE WHITNEY	3720 NW 60	OKLA CITY OK 73112	9464263
NSABF	JERALD LOVE	4517 SE 27	DEL CITY OK 73115	6771078
NSABL	HOLLIS HOLCOMB	204 S CAGLE	MOORE OK 73160	7992539
NSABN	ALLEN ALGER	1610 S. JENSEN	EL RENO OK 73036	2625758
KBSAC	RAY DAWSON	7308 LANCET LANE	OKLA CITY OK 73120	8431767
KBSAC	RAY DAWSON	7308 LANCET LN	OKLA CITY OK 73116	8431767
WDSACK	NORM BRANSON	1135 S MAIN	BLACKWELL OK 74631	3630642
WSADC	REEDY BOOKER	BOX 324	HOLDENVILLE OK 74848	3795173
WBSADN	DEEDS BIGELOW	RT 6 BOX 8	EDMOND OK 73034	3410556
W5AEF	EUGENE HARRIS	4301 NW 15	OKLA CITY OK 73107	9467023
WDSAEJ	DEAN VAUGHAN	PO BOX 266	CHEROKEE OK 73728	
KASAES	ROB BRANDENBURG	716 HOWARD CT	EDMOND OK 73034	3417692
KASAFH	DAVID DONDY	11 PIN OAK ST	GUTHRIE OK 73044	2820556
K5AFP	ROBERT JANDA	1909 EDGEWOOD DR	EDMOND OK 73034	3412046
NSAGC	GERALD HENSLEY	1801 72 ST WEST	BRANDENTON FL 33529	
WBSAGZ	WOODY PASS	RT 1 BOX 254	CATOOSA OK 74015	2661782
NSAH	MARTIN MCCORMICK	3401 BAIRD DRIVE	EDMOND OK 73034	3410096
NSAHA	BILLY ATKINS	321 N POST RD	MIDWEST CITY OK 73130	7331469
KL7AHB	JIM SNOW	1908 SHEFFIELD	OKLA CITY OK 73120	8482946
NSAIP	ANDY CLARK	1125 SE 34	PARIS TX 75460	7855168
NSAIP	BOB BRATTON	129 EAST CLEVELAND	MANGUM OK 73554	7823073
W5AIR	FORD MICHAEL	833 S FLOOD	NORMAN OK 73069	3214301
K5AJW	JAMES DUFFER	10209 HOLLYHEAD WAY	YUKON OK 73099	3247917
NSAKN	MAURICE HOLDING	2736 SW 53	OKLA CITY OK 73119	6853803
NSAKQ	SONNY HODGES	BOX 67	FORGAN OK 73938	4873421
NSALG	WILLIAM FOSTER	208 TANGLEWOOD	YUKON OK 73099	3540654
KASALO	ROBERT FIELDS	10101 MORNING GLORY	NORMAN OK 73071	3297391
NSAMV	RICHARD EDWARDS	RR 2 BOX 140	CHOCTAW OK 73020	3908297
NSANG	DEAN WADDELL	316 W MAIN	NORMAN OK 73069	3290699
NSANV	MIKE WOODS	1812 NW 31	OKLA CITY OK 73118	
K5AOT	VERN TREIBER	PO BOX 28	BLACKWELL OK 74631	3630935
	ROBERT CARLILE	117 E MARSHALL	MIDWEST CITY OK 73110	7378469



WMAAM	MAJ CARL FREEMAN	2 28 GARY AVE	COLLINSVILLE IL 62234		WBSCHM	RANDALL WILLIAMS	7417 NM 31	BETHANY OK	73008	7897810
KASAGY	EDWARD KIDD	10824 GREYSTONE	OKLA CITY OK 73120	7515094	KASCOI	PETER RICHESON	842 S FLOOD	NORMAN OK	73069	3293217
NSARV	JUNE ALLEN	7309 S DOUGLAS AVE	OKLA CITY OK 73139		WBSCPA	CLYDE WARD	BOX 117	WASHINGTON OK	73093	5276180
WSAS	HOWARD BAKER	5928 N REDWOOD	OKLA CITY OK 73122	7215453	NSCPN	LEE SWANSON	5117 CHENNAULT ST	TINKER AFB OK	73145	7377776
WSASK	LARRY CHRISTIAN	9300 S SHARTEL #204	OKLA CITY OK 73139	6915363	KSCPZ	CAROL KING	1901 N ELLISON	OKLA CITY OK	73106	5246216
WSATC	HARRY GARTSMAN	9921 SUNSET BLVD	BEVERLY HILLS CA 90210		KCSOR	BRUCE GOFF	2413 NM 113	OKLA CITY OK	73120	
WSATO	RAYMOND WILLIS	401 N MAIN ST.	GRANITE OK 73547	5392184	WDSCK	RON REID	8832 NM 80	OKLA CITY OK	73132	7222361
WSAUB	RAYMOND ROTON	1521 CAROL DR	EDMOND OK 73034	3416123	WDSCHM	DENNIS PATTERSON	8300 NM 19	OKLA CITY OK	73127	4950769
WSAUE	TERRY SHOEMAKE	BX 93 200 HARRISON	PIEDMONT OK 73078	3732474	KCSCT	WILLIAM SITES	705 SW 60 TERR	OKLA CITY OK	73139	6348857
WSAUG	JESSE LEWIS	1754 E RIDGEVIEW TER	MUSTANG OK 73064		KSCCTJ	DON LEWIS	828 KELLI DR	WATONGA OK	73772	6234551
WSAUN	JERRY SPROUL	128 RANCHWOOD	YUKON OK 73099	3542061	WSTCH	PAUL DANIELS	305 SE 24	PARIS TX	75460	7851178
WSAUP	JERRY ADLER	RT 4 100 ALMA	SHAWNEE OK 74801	2755717	WBSCTS	STEVE HUTCHERSON	BOX 20829	OKLA CITY OK	73156	7218064
WSAVK	JOHN NELSON	2001 TEXAS ST	NORMAN OK 73071	3218566	KBSCH	DOUG MCMASTER	9604 WILLOW WIND DR	MIDWEST CITY OK	73130	7323990
WSAWO	JERRY SPARKS	BOX 846	NICOMA PARK OK 73066	7699545	WBSCHB	LARRY DILLARD	2624 SW 69	OKLA CITY OK	73159	6854065
WSAWE	EARL GREGG	1732 NM 35	OKLA CITY OK 73118	5252870	KASCHT	DAVID HOLDER	5713 NM 86	OKLA CITY OK	73132	7219451
WSAWT	LESTA LOVE	4517 SE 27	DEL CITY OK 73115	6771078	KASCHT	DAVID HOLDER	7412 NM 23	BETHANY OK	73008	7892764
KSAMP	WILLIAM JONES	5021 BUDDY LN	OKLA CITY OK 73119	6859842	KASCHM	FRED TAYLOR	915 NM 31	OKLA CITY OK	73118	5281537
KASAXQ	JOE GREEN	915 THISTLEWOOD	NORMAN OK 73069	3644301	KASDAU	JENNA KIDD	10824 GREYSTONE	OKLA CITY OK	73120	7515094
KSAYL	ROBERT LYON	4409 HOFFORD RD	DEL CITY OK 73115	6777200	NSDBH	JOHN YOUNG	11613 OAKDALE ST	YUKON OK	73099	3546414
WSAYO	HORACE MARRINAN	312 WILDEWOOD TERR	OKLA CITY OK 73105	8428949	NSDBO	JOHN BOHAN	6115 N MAY APT 149	OKLA CITY OK	73112	
KOAYS	CHARLES FRODSHAM	714 PINE OAK DR	EDMOND OK 73034	3487682	K6DBR	DICK COHEN	9205 KNIGHTS BRIDGE	OKLA CITY OK	73132	
NSAZO	JOHN HARAIDA	1905 JAMEEN	YUKON OK 73099	3545865	KASDBY	BETTY BRADLEY	3208 ROCK HOLLOW RD	OKLA CITY OK	73120	
WSAZO	HILTON O. SAUNDERS	500 S SOONER ROAD	MIDWEST CITY OK 73110	7323004	KASDCG	C.E. LOCKE	309 NM 85	OKLA CITY OK	73114	8420814
NSAZP	LEON PHILLIPS	RT 2 BOX 270	MCCLLOUD OK 74851		KASDCI	WAYNE HUNTEMAN	11921 O'CASEY	YUKON OK	73099	3546991
NCAB	WALT QUITTER	367 BUCKINGHAM DR	STEPHENS CITY VA 22655		KASDCJ	ORVILLE PURINTON	3236 SW 38	OKLA CITY OK	73119	6815467
N7BAA	LEWIS DAVENPORT	1037 SW BINKLEY	OKLA CITY OK 73109	6346514	NSDCK	ROBERT SIKES	5339 VANDENBERG	TINKER AFB OK	73145	7375728
WDSBBV	RALPH GILMER	BOX 357	HANGUM OK 73554	7822617	KASDBM	JERRY WETMORE	813 NM 21	OKLA CITY OK	73106	5245080
NSBCG	MARY LESTER	3001 QUAIL CREEK RD	OKLA CITY OK 73120		WBIDCW	STEVEN PAGACH	708 PARK DR	YUKON OK	73099	
KASBOB	CHARLEY WOODWORTH	131 LAKESIDE DR	ALTUS OK 73521	4824298	KASBDE	MIKE CREWS	5709 NM 115	OKLA CITY OK	73132	7221376
WAOBEN	LARRY MILLER	3127 N PORTLAND	OKLA CITY OK 73112		KASDOO	E.H. JR. TAYLOR	2213 NM 12	OKLA CITY OK	73107	5285816
WDSBOW	RAY HARCH	12100 SW 89	MUSTANG OK 73064	3763165	WDSBFO	DONNA REID	RT 1 BOX 166	MOORELAND OK	73852	9942336
WASBEL	CLEMON CLEMELL	PO BOX 99	WATONGA OK 73772	6235559	WDSBFH	BILL REID	RT 1 BOX 166	MOORELAND OK	73852	9942336
NSBEP	SERENA STANDLEE	RT 2 BOX 301	MEEKER OK 74855	2793975	WDSDFK	LARRY ROMINE	3913 SE 25	DEL CITY OK	73115	6770002
NSBEQ	JIM BUSHWELL	1304 W PARK PL	OKLA CITY OK 73106	2360368	KSDFH	JACK LANGSTON	5724 NM 36	OKLA CITY OK	73122	9463863
KASBER	ROBERT SMITH	PO BOX 574	NOBLE OK 73068	8723629	KASDFO	MIKE LOVEGROVE	BOX 315	NEWCASTLE OK	73065	
NSBEN	KEN ESADOOAH	PO BOX 613	NORMAN OK 73070	3294667	KASDFV	A.E. FARRELL	4324 SE 16	DEL CITY OK	73115	6776587
NSBFD	JIM HOPKINS	3008 NW 24	OKLA CITY OK 73107	94700433	WDSBGC	DONALD BROWN	111 W MICHAEL DR	MIDWEST CITY OK	73110	7376141
NSBFF	ROD WEIRICK	2836 SW 87	OKLA CITY OK 73159		WBSBGT	HARRY WATTS	RT 1 BOX 7	VICI OK	73859	9954761
WBSBHE	JOHN STEVENS	1712 RULANE DR	MIDWEST CITY OK 73110		KASBOY	HUGH BENSON	4428 NM 45	OKLA CITY OK	73112	9464866
KSBLL	CLARENCE ENG	7900 NM 14	OKLA CITY OK 73127	7870060	KASDHF	JAMES GARDNER	100 W 3RD C-8	NORMAN OK	73069	3218779
NSBJO	ROBERT SONNENBERG	RT 6 BOX 218	WEATHERFORD TX 76086	5941017	KBSDI	LU FISHER	2317 PARK LAND RD	WOODWARD OK	73801	2561601
KASBJS	JUDY MACDONALD	5120 SE 49	OKLA CITY OK 73135	6724947	KADJU	RENDA BRUMBELOE	7204 NM 31	BETHANY OK	73008	
WBOKI	RONALD SCHNEIDER	6 FLORENTINA	PLATTE CITY MO 64079		KBSDK	LAVERNE HOAG	191 JUNIPER DR	FREHOLD NJ	7728	
WDSBKJ	BILL JOHNSON	4205 NM 33	OKLA CITY OK 73112	9467753	WBSDKG	RUTH RIDDLES	2647 NM 55 PL	OKLA CITY OK	73112	8420092
WDSBMP	JOE J. COUCH	RT 5 BOX 258	GUTHRIE OK 73044	2824353	NSDKQ	JOHN PEDERSEN	3317 MEADOWBROOK	MIDWEST CITY OK	73110	7371082
NSBMV	CHARLES DAIGNAULT	RT 2 BOX 176B	TECUMSEH OK 74873	2736237	NSDLH	KEN HENDERSON	RT 2 BOX 272	SPENCER OK	73084	7695348
NSBNI	BEN TANKERSLY	2505 SW 60	OKLA CITY OK 73159		WSDMH	CONSTANCE ROSE	3824 N OAKGROVE #742	MIDWEST CITY OK	73110	
NSBNC	GEORGE WILLIAMS	2801 SW 60	OKLA CITY OK 73159	6818448	KASDMI	MAJOR B. TALTON	1705 OAKLAWN	OKLA CITY OK	73121	
NSBNE	CLOYCE HEATH	420 S MAIN	WETUMKA OK 74883	4525153	NSDNE	GERALD BROPHY	4013 VICKIE DR	DEL CITY OK	73115	6729185
KASBNW	DEL D. CANADA	1112 SW 60	OKLA CITY OK 73139	6344306	WSDNG	JULIUS BURTSCH	11628 CHICKASHA AVE	CHICKASHA OK	73018	
WDSBOZ	RICK LADD	RT 1 BOX 142	VICI OK 73859	9954737	KSDNL	K.W. ROBERSON	RT 4 105 W HICKORY	SHAWNEE OK	74801	3912387
KSBPY	PAUL LOAFMAN	2101 S RANKIN	EDMOND OK 73034	3417501	WDSDFR	HARRY BEATTIE	304 E DETROIT	PONCA CITY OK	74601	7653862
WASBOX	ROBERT SHAW	908 ELMWOOD DR.	EDMOND OK 73034	3414763	KASDPT	JIM CLEMMER	7728 NM 29	BETHANY OK	73008	7879356
NSBRK	RANDY DEL TORTO	PO BOX 755	DALE OK 74838		WDSDPZ	LARRY VEATCH	505 N IRVING	PONCA CITY OK	74601	7623678
KBSBS	BILL SKIPPER	520 SKYLARK DR	OKLA CITY OK 73127	4950051	WDSDRF	RAY STUCKEY	BOX 274	SHIDLER OK	74651	7934091
WBSBTD	CHARLES ROYER	2505 39TH ST	DES MOINES IOWA 50310		KASBRX	BETTY COUCH	RT 5 BOX 258	GUTHRIE OK	73044	2824353
WBSBTO	LARRY HARDIN	5708 NM 86	OKLA CITY OK 73132	7215598	WSDS	ROBERT EDLUND	ROUTE 2 BOX CS-36	CRESCENT OK.	73028	9693651
WBSBTT	RAY PETERS	208 N JACKSON	MIDWEST CITY OK 73130	7326498	WBSDSH	ROD HARRISON	8809 N MACARTHUR TERR	OKLA CITY OK	73132	7220911
WBSBTY	PAUL CHRISTIAN	732 N WARREN	OKLA CITY OK 73107	9467579	WBSDUC	LARRY MARKS	2008 HILLCREEK RD	EDMOND OK	73034	3487000
NSBUJ	BOB MCCOY	421 HOLLY HILL RD	EDMOND OK 73034	3482032	KASDUO	LEO PETL	BOX 544	CANTON OK	73724	8862998
WBSBQJ	JAY TINGLER	4203 BLAINE RD	SHAWNEE OK 74801	2733033	WSDVY	JAMES HARMON	3224 N RIDGEWOOD DR	MIDWEST CITY OK	73110	7326303
NSBMH	GEORGE LEE	2410 NW 34	OKLA CITY OK 73112	9462754	NSDN	DAVE WHITE	BOX 323	PAULS VALLEY OK	73075	
NSBMY	VAN SCHALLENBERG	4013 NW 61	OKLA CITY OK 73112	9424394	KASDNK	LARRY SPEER	1401 N STERLING	OKLA CITY OK	73127	9431457
WDSBXI	SAM FRIEDHOF	PO BOX 245	PONCA CITY OK 74601	7658980	WSDXA	DOUGLAS TEACHMAN	RT 1 BOX 22SL12	BLANCHARD OK	73010	3925458
WDSBXN	GORDON JOHNSTON	7213 CROWNPOINT RD	OKLA CITY OK 73132	7219336	WSDYI	MARK NORTHCUTT	1509 BARCLAY RD	OKLA CITY OK	73120	8421086
WBSBZQ	CRAIG LANKFORD	4201 N GEORGIA	OKLA CITY OK 73118	5286265	WSDYJ	KAY NORTHCUTT	1509 BARCLAY RD	OKLA CITY OK	73120	8421086
ASCSC	ALTON SMITH	2610 RIDGECREST DR	EL RENO OK 73036	2621250	KASDZV	LOUIS KELLY	5013 NM 19 TERR	OKLA CITY OK	73127	9420955
KSCAZ	PAUL DENWALT	3144 LONGRIDGE	DEL CITY OK 73115	6771092	KSDIV	TRAVIS HARRIS	3840 NM 31ST	OKLA CITY OK	73112	9423797
KSCBA	PRESTON GEORGE	1812 S. RANKIN	EDMOND OK. 73034	3410751	KFSE	TOM CASSADY	2242 DUBLIN RD	OKLA CITY OK	73120	7511194
WBSCBF	LOREN SIMMS	209 HOCKINGBIRD DR	N. ALTUS OK 73521	4770921	KSEA	BILL TUCK	3201 S WESTERN	OKLA CITY OK	73109	6346628
NSCC	WILLIAM HUFFMAN	1920 NM 34	OKLA CITY OK 73118	5286511	WDSAAA	TONY CONGRAM	PO BOX 143	BLACKWELL OK	74631	3632217
NSCCV	GERALD BOHMAN	PO BOX 356	MOORELAND OK 73852	9945381	WASEAI	RON CRON	2428 SW 46	OKLA CITY OK	73119	6810896
WSCCV	JOE McDONALD	425 W MONROE	HANGUM OK 73554	7823454	KASEAZ	CHARLES SHIPLEY	1605 SW 39	OKLA CITY OK	73119	6344745
NSCCW	CURTIS BROWNLEE	3033 ROLLINGSTONE RD	OKLA CITY OK 73120	7512458	KASEBA	WENDALL SHIPLEY	5405 N DEMEY	OKLA CITY OK	73118	8433925
WDSCKX	BILL MAYNOR	2717 NM 110	OKLA CITY OK 73120	7551122	WBSCEJ	KEN KENDRICK	BOX 20567	OKLA CITY OK	73120	7514917
WSCDG	PAUL KOVAR	11780 E ROBIN DR	MIDWEST CITY OK 73130		WBSCEP	CARL BRADBURY	RT 1 BOX 96	FT SUPPLY OK	73841	7663581
NSCEH	ROBERT HIGH	1512 BLEVINS	HEREFORD TX 79045		WSEDZ	R.B. WANDLER	642 BERYL DR	SAN ANTONIO TX	78213	7339632
WDSOGN	JEFF GARD	RT 1 BOX 234	HOLDENVILLE OK 74848	3793112	WASEEZ	ROBERT ROGERS	RT 2 BOX 366	TUTTLE OK	73089	3925562
NSCGZ	DAVID STANLEY	809 W FRANKLIN	SHAWNEE OK 74801	2734226	WDSOGB	EDGAR ENGBRECHT	ROUTE 2	OKARCHIE OK	73762	2634411
WBSCHC	RUSSELL BLACKARD	423 NE 16	OKLA CITY OK 73104	2363875	KSEGO	D.L. COLBURN	340 N. RIDGE ROAD	CHOCTAW OK.	73020	3908440
WBSCHG	DOYLE CURTIS	525 SW 102	OKLA CITY OK 73139		WBSGOZ	DOUG MAUPIN	618 9TH	WOODWARD OK	73801	2565442
NSCIJ	FRANK YOHE	2009 MACKENZIE	YUKON OK 73099	3240772	KASEHR	RON HATHCOCK	10300 N BROADWAY	EDMOND OK	73034	3488358
NSCIL	C.C. WILSON	4116 NM 30	OKLA CITY OK 73112	9464032	WSEHR	N.P. JESSUP	11824 AZALEA CT	PIEDMONT OK	73078	3648761
KOCIO	LARRY ELLIS	RR 1	COLDWATER KS 67029		WSEIP	J.C. BEVILL	2924 SHIRLEY LN	OKLA CITY OK	73116	8423897
NSCJA	JAMES CROCKER	424 SUNRISE	NORMAN OK 73071	3210830	WSEJV	ALVIN TODD	RT 6 BOX 88	PARIS TX	75460	7858367
WDSCLB	BOB SCHLEGEL	1013 E BROOKS APT E	NORMAN OK 73071	3647250	KBSEK	WADE ANDERSON	205 BELLAIRE DR	MOORE OK	73160	7945144
WDSCLG	ROBERT L. PACE	1726 W ROSE OAK DR.	MUSTANG OK 73064	3763569	KSEXC	BILL ROPER	906 VILLA DR	WATONGA OK	73772	6235934
NSCLH	WILLIAM GRIGGS	504 E ST. LOUIS	WETUMKA OK 74883	4523408	WSELG	DOROTHY DIRICKSON	22201 SW 49	OKLA CITY OK	73119	6850725
WDSCKG	RANDIE HORN	2207 S 11 ST.	CHICKASHA OK 73018	2240949	KSELL	MERWIN ADLER	812 BELLE AIRE AVE	EDMOND OK	73034	3415605
NSCKH	BOB PEARSON	2425 QUEENSBURY RD	MOORE OK 73160		KASELM	BILL TOLMAN	1028 SW 67 PL	OKLA CITY OK	73139	
KSCQ9	C.D. HAGLER	1831 CACHE RD	LANTON OK 73501		WSELO	TOM SHEPARD	RT 5 BOX 156A	GUTHRIE OK	73044	
KSCLS	DEWITT ROLAND	3420 PARADISE DR	SPENCER OK 73084		WSENA	BILL GREEN	1309 SW 71	OKLA CITY OK	73159	6857191
NSCHM	BILL WYATT	R RT 2 BOX 204-2A	WOODWARD OK 73801	2563248	WSENB	JOHN WHITEN	7926 NW 21 APTA6	BETHANY OK	73008	





WSJEB	JOSEPH KOLB	BOX 268	OKLA CITY OK 73122	8223511	WSNGZ	PERRY JONES	711 N 5TH ST	WEATHERFORD OK 73096	7726063
WDSJFJ	BILL MACKELVIE	5908 N STERLING DR	OKLA CITY OK 73122		EA2HI	PEDRO ZUBELDTA	1820 E LINDSEY	NORMAN OK 73071	3292837
WDSJFL	BERTIE TODD	RT 6 BOX 88	PARIS TX 75460	7858367	WBSNIF	DAVE HARTER	1628 W MAIN	OKLA CITY OK 73106	
WSJOC	JAMES BUCHANNAN	3114 WHEELER AVE	BETHANY OK 73008	4952777	WAMIZ	R.E. MEYERS	BOX R	SAN GABRIEL CA 91778	
WASJGU	CHARLES GREENE	3028 NW 33	OKLA CITY OK 73112	9435631	WBSNJJ	N.A. KIRKLAND	RT 1 XFOUST	BLUEJACKET OK 74333	5401228
WASJHB	HARVIN STOKES	RT 2 BOX 6	CALUMET OK 73014	8932221	WBSNJS	CHARLES SMITH	313 MERCURY	ALTUS OK 73521	4771098
KASJHM	JERRY CATI	BOX 2501	SHAWNEE OK 74801	2757534	KSKWJ	SIDNEY WITT JR	2541 NW 50	OKLA CITY OK 73112	9490662
ACSJJ	PHIL HALL	RT 2 BOX 1441	HARRAH OK 73045	4542085	WBSHLN	HOBE BURGAN	2504 NW 119	OKLA CITY OK 73120	7511646
WSJJ	CARL DRUMELLER	5824 NW 58TH	OKLA CITY OK 73122	7893788	WASHLT	H O TOWNSEND	2324 MORGAN DRIVE	NORMAN OK 73069	3294426
KSJJC	AUSTIN DUNNHOOD	516 S CEDAR	SHATTUCK OK 73858	9382685	WBSHLX	GLEN COCHRAN	1925 STERLING DR	OKLA CITY OK 73127	9427148
KSJL	JAY LIEBMAN	3801 MACARTHUR BLVD	OKLA CITY OK 73122	7879545	WSPNG	TED NEWCOMB	11216 N BRAUER	OKLA CITY OK 73114	7512801
WDSJNT	TED VAN LANINGHAM	2454 TOWNSEND DR	EL RENO OK 73036	2621675	WBSNMM	JERRY ROCHELLE	513 SATURN	ALTUS OK 73521	4826636
KSJGH	STEWART C. KENNEDY	1109 S 15 ST	CHICKASHA OK 73018	2244362	WSPPA	JAMES FLETCHER	RT 1 BOX 319	NEWCASTLE OK 73065	3874356
KASJOP	SUE MCGLYNN	8741 ROXBURY	OKLA CITY OK 73132	7223407	WSPRG	DANIEL ROSE	4015 ANCHOR DR	OKLA CITY OK 73107	9469307
KBJRH	THOMAS LASZYNSKI	15016 ALAN LN	OKLA CITY OK 73135	6728635	NSMS	MICHAEL SALEM	1324 LINCOLN	NORMAN OK 73069	3215453
KH6JTE	JOHN GALWAY	4904 S FAIRMONT AVE	OKLA CITY OK 73129	6705472	WASNSD	GEORGE TROTTER	402 W MAIN	CHEROKEE OK 73728	5962329
W7JTG	VIRGIL RIDGWAY	6449 N PENIEL	OKLA CITY OK 73132	7218411	WASHUB	GENE BISHOP	1013 N PINE	PONCA CITY OK 74601	7654753
K9JTW	VERNON DOUGLAS	2121 SW 34	OKLA CITY OK 73119	6344175	KAINW	NATHAN KIRBY	BOX 355	SANDOWN NH 3873	
WASJUB	T.J. MCNEELY	5805 NW 31	OKLA CITY OK 73122		WBSNZZ	ROSS DUNNHOOD	516 S CEDAR	SHATTUCK OK 73858	9382685
KASJUU	MARTIN BRODY	1508 BARCLAY RD	OKLA CITY OK 73120	7513116	AESN	DONALD DUCK	3913 SW 24	OKLA CITY OK 73108	6810133
KSJVD	WILLIAM WILLIAMS	3652 SUNVALLEY DR	MIDWEST CITY OK 73110	7374343	KESN	JOHN MUSTENBERG	BOX 157	MANETTE OK 74878	3832232
KASJWW	EARL CONNER	RT 1 BOX 137A	LEXINGTON OK 73051	5275188	WBNBH	HERMAN IRWIN	4345 SE 12	DEL CITY OK 73115	6771309
WAGJXO	NEAL RODGERS	405 N 9TH	PONCA CITY OK 74601		WBNBK	STEVE SCOTT	700 N PALM	PONCA CITY OK 74601	7657408
WASJXX	ROGER RYAN	BOX 458	NORMAN OK 73070	3646948	KSNK	DAVID LANGLEY	RT 1 BOX 571-7	CONOVER NC 28613	
WBSJYC	COSBY E. CLARK	905 N SECOND	PONCA CITY OK 74601	7653150	KKANC	RICH ZANNI	BOX 114	MCCLOUD CA 96057	
KASJYD	HOLLY STEWART	BOX 30614	MIDWEST CITY OK 73140	7328562	WBSNER	ALAN PERKINS	100 SPRUCE DR	YUKON OK 73099	3546520
WSJYL	CHARLES TURNER	BOX 909	FAYETTEVILLE AR 72701		WBSNFW	GEORGE STRICH JR	BOX 37 POST RD	HAYS LANDING NJ 8330	
WSJYT	BILL HUMPHREYS	921 NW 87	OKLA CITY OK 73114	8420622	WBSNHZ	HENRY BALL	927 WOODS AVE	NORMAN OK 73069	3215852
KASKAG	GERRY FORD	402 - 15TH	WOODHARD OK 73801	2565342	WBSNIV	DON TEMPLEMAN	10305 PAISLEY ROAD	YUKON OK 73099	3546271
WBSKAK	DOUG BROWN	5813 NW 31	OKLA CITY OK 73122		KSNK	CHUCK WILHITE	7144 COMANCHE AVE	OKLA CITY OK 73132	7216225
WBSKBB	DR. SAN COLLINS	4201 NW EXMY AM/PH	OKLA CITY OK 73116	8401895	WENL	FRED BOARDMAN	2900 BIRD DR	OKLA CITY OK 73121	4272505
WBSKDC	ROYDEN FREELAND	2920 MORGAN RD NE	PIEDMONT OK 73078	3732660	WENLI	RUSS SEWELL	6033 NW 54	OKLA CITY OK 73122	
KSKDR	RILL OLIVER	414 WESTCHESTER CIR	NORMAN OK 73069	3296333	WENMN	TOMMY MCDANIEL	12 CHICKASAW	SHAWNEE OK 74801	2734125
WASKDZ	MEL PERKINS	5701 NW 114	OKLA CITY OK 73132		WENOF	WILHELM WESSENICK	3204 NW 16	OKLA CITY OK 73107	9423101
WAKE	ELLARD FOSTER	5905 NW 42	OKLA CITY OK 73122	7896702	WBSNQT	PAT BURNHAM	63 OSAGE OAKS RD	PONCA CITY OK 74601	7657229
WBSKFL	MIKE LEATHERS	2229 MAPLE DR	MIDWEST CITY OK 73110	7327909	WBSNRD	DON HAYES	508 MOCKINGBIRD N	ALTUS OK 73521	4824366
WASKFT	J.W. WORD	3700 N SHANNON	BETHANY OK 73008	7891865	WBSNSV	ROBERT GRAHAM	3317 SE 24	DEL CITY OK 73115	6778685
WBSKFT	CLARA STORM	6718 NW 30 TERR	BETHANY OK 73008	4956228	WENL	GEORGE LACALY	7920 NW 18	OKLA CITY OK 73127	7894073
WBSKGP	KEVIN JOHANNES	1201 DEVONSHIRE G	EDMOND OK 73034		KBSNV	DAVID DOWNING	2437 SANDRA DR	MIDWEST CITY OK 73110	
W3KH	EUGENE RUPERTO	RD 1 BOX 366	WEST ALEXANDER PA 15376		KBSNV	DAVID DOWNING	5011 THWING	TINKER AFB OK 73145	
WBSKHJ	KEN FORD	1918 NW 22	OKLA CITY OK 73106	5288770	WNSNWX	REGGY WHITED	BOX 7162	MOORE OK 73153	
KASKIF	BRIAN O'HAIR	1003 OAKWOOD	ALTUS OK 73521	4822625	WBSNYX	LARRY GRIFFIN	306 E KEY BLVD	MIDWEST CITY OK 73110	7338110
KAKKIK	KENDALL HAINES	5369 MITCHEL AVE	TINKER AFB OK 73145	6729580	WNSZS	LARRY HAZELWOOD	700 NW 48	OKLA CITY OK 73118	8486400
WSKLR	ELBRIDGE ORR	1129 ROSEDALE	PONCA CITY OK 74601	7655130	AAOO	ROBERT RUNYON	6013 TIPI RD RFD 2	YUKON OK 73099	3731818
KASKML	ELMO COMBS	RFD 1 BOX 159	LONEWOLF OK 73455	8465664	ACSO	VESTAL NICHOLS	5002 N. BEAVER	BETHANY OK 73008	7892319
KASKNY	JAMES HARRIS	4853 KOELSCH DR	DEL CITY OK 73117		W870AA	DAVE ROPER	7312 HUMMINGBIRD CIR	OKLA CITY OK 73132	7222151
WSKOI	SID GERBER	829 EAST BOUSE	MIDWEST CITY OK 73110	7371050	WBSOBV	BOB VOTAN	BOX 21	BETHANY OK 73008	4950030
WBSKPM	PHIL WHITMAN	1309 POLK	ALTUS OK 73521	4823781	W40DU	CLAUDE COOK	2216 KEENS DR	MUSTANG OK 73064	3769175
WBSKRH	DWIGHT DENNIS	709 E SUTHERLAND	ALTUS OK 73521	4824649	W40DEA	JACK COCHRAN	204 W MARSHALL DR	MIDWEST CITY OK 73110	7328029
KBSKT	DAVID BAUGH	3913 N SHANNON AVE	BETHANY OK 73008	7874183	W40DOC	OLIVER HEEKS	BOX 236	SNYDER OK 73566	5692709
WOKUJ	CLARENCE HERRON	3417A BELT AVE	ST LOUIS MO 63120		W40HD	R. L. RAY	13 E JANICE # 102	YUKON OK 73099	3546241
WBSKVA	PHIL VIEUX	BOX 604	MAYSVILLE OK 73057		WBSOHK	AL BRUNING	RT. 4 BOX 100K	CHOCTAW OK 73020	3702983
WSKWK	CHARLES KING	6009 NW 56	OKLA CITY OK 73122	7894836	WBSOHY	LYLE HOFENSTEIN	204 N EASTERN	SHAWNEE OK 74801	2737386
WSKYL	DR. DALE GROOM	3328 E MEMORIAL RD	EDMOND OK 73034	4781411	KSOJ	GUIDO SHULTISE	1519 24TH	WOODWARD OK 73801	2543289
KSKZV	TOM GARDNER	RT 5 BOX 155	OUTHRIE OK 73044		KSKK	CECIL SHELTON	1212 SW 92	OKLA CITY OK 73139	6913632
WBSLAF	JOE CARLTON	716 E COMMERCE	ALTUS OK 73521	4824489	NSOK	COY DAY	2321 SW 92	OKLA CITY OK 73159	6911194
KASLBF	WAYNE CAMPBELL	7237 SEMINOLE TERR	OKLA CITY OK 73132	7214294	WBSOKJ	DONALD DONOHAN	2524 MURRAY DV	MIDWEST CITY OK 73110	7377120
WASLBK	ROBERT GREENE	2711 JEWELL DR	ARLINGTON TX 76016		WSOLX	LEE SCHILLER	908 N MARSHALL	MIDWEST CITY OK 73110	
KSLEDE	FRED CHAPMAN	1202 WESTLAWN	NORMAN OK 73069	3645595	WBSOML	JOHN OWENS	1610 N OKLAHOMA	SHAWNEE OK 74801	2730848
KSLEDI	TOM HANAHAN	3913 S MAPLE	OKLA CITY OK 73129	6775291	NSOO	WILLIS RIDINGS	RT 1 BOX 74	FT SUPPLY OK 73841	6892291
KSLEDL	GLEN FRANKLIN	512 S MACOMB	EL RENO OK 73036	2623573	WBSOOB	GARY ADKINS	BOX 424	HOBART OK 73651	7262675
WBSLER	JOHN SNEED	4017 LEONHARDT DR	DEL CITY OK 73115	6773404	WASOPP	MELVIN ZUCK	STAR RT C BOX 294	KINGSTON OK 73439	5643842
WSLFK	JOE KELLY	300 W MAIN ST	MOORE OK 73160		W50OC	JOHN HOLDER	532 SILVER MEADOW	MIDWEST CITY OK 73110	7375886
WASLFN	JIM KEARNS	11312 WILLOW GROVE	OKLA CITY OK 73120	9475646	K50OD	CARL BOWER	107 E PULASKI	SHAWNEE OK 74801	2738653
KASLGZ	JAMES LIPP	1501 OAKHILL LANE	OKLA CITY OK 73127	7895677	W50OSP	KEVIN H. COX	333 NW 5 APT 1504	OKLA CITY OK 73102	2360396
WBSLHO	DOUGLAS HAGERS	3109 NW 62	OKLA CITY OK 73112	8428571	W5OU	GORDON JONES	BOX 73	NORMAN OK 73070	3296075
WBSLHR	BOB WILLIAMS	1505 SUMWAY	OKLA CITY OK 73127		WASOUM	DUTCH FOSTER	717 N OAK	PONCA CITY OK 74601	7658658
KSLLIL	EDWARD MURTA	4408 NW 47	OKLA CITY OK 73112	9469200	WASOUD	DR. E A ABERNATHY	409 E CHEROKEE	ENID OK 73701	
WSLIL	VIRGIL KERR	5909 NW 45	OKLA CITY OK 73122	7895834	WASOUU	DICK WOKATY	3709 N SHANNON	BETHANY OK 73008	4953131
WASLIG	THOMAS BRUCE	BOX 3757	ABILENE TX 79604		WASOUV	O.C. ELPERS	RFD 2 BOX 20	LOGAN OK 73949	8375492
W7LLP	ABE CROOK	1928 E 14 PL	ADA OK 74820		WBSOVT	ROD FORD	PO BOX 253	GAGE OK 73843	9233081
KSLLX	RAY SELBY	PO BOX 465	KINGFISHER OK 73750	3754354	W5OXJ	EVERETT COX	9624 CASTLE RD	OKLA CITY OK 73132	7214617
WASLNX	ODIS WILSON	PO BOX 6280	MOORE OK 73160	7944616	W5OXX	ROY HILLS	PO BOX 10506	MIDWEST CITY OK 73140	
KOLOT	LEO MEYER	2617 LOST TRAIL RD	EDMOND OK 73034	3413390	W5OYM	ED MURAR	3100 NW GRAND BLVD	OKLA CITY OK 73116	8425444
WSPV	HAROLD HANSON	937 NW 104	OKLA CITY OK 73114	7516097	W5OTE	TOMMY STINSON	2721 LYONS BLVD	OKLA CITY OK 73107	9423714
KASLRS	PERRY HYDE	2008 OK	DUNCAN OK 73533	2522746	K1SP	MAJOR BAILEY	BOX 27	HENLOCK IND 46937	
KBSLS	JAMES MOLLEDAHL	320 SATURN	ALTUS OK 73521	6827938	WSPAA	* ACARC	POSTAL STATION 18	OKLA CITY OK 73169	
WBSLTI	LARRY KEUN	7700 NW 27	BETHANY OK 73008	7896097	KSPBE	MARY BRYAN	BOX 249	KINGSTON OK 73439	5642177
WSLTJ	BILL JONES	12629 TEAKWOOD	EDMOND OK 73034	7713198	WSPBY	RAMSEY RUSSELL	113 W MAIN	HOLDENVILLE OK 74848	
WBSLTU	JERRY BRYAN	BOX 98	TIPTON OK 73570	6775341	NSPC	BOB SEE	1708 E WOODLANDS	PONCA CITY OK 74601	7624426
WBSLUI	DAVID WHITE	BOX 766	MOORELAND OK 73852	9942574	WSPDH	FRANK ARNOLD	608 HOLLOWAY DR	MIDWEST CITY OK 73110	7372582
KSLUJ	KENNY BONGARDNER	2 BOX 141	TUTTLE OK 73089	3812568	WASPDH	MICHAEL MCELROY	5509 NW 66	OKLA CITY OK 73132	7222466
WSLXH	RAY KING	1404 SHERRY LANE	SHAWNEE OK 74801	2735215	KSPER	JAMES L. JONES	1021 SW 61	OKLA CITY OK 73139	6345253
WASLZO	ROSALIE STOKES	RT 1 BOX 3	CALUMET OK 73014	8932221	WASPFK	RALPH WILDER	811 N BURFORD	HATONDA OK 73772	6235421
KSLEZF	BOB ALMAND	711 N 1ST	TECUMSEH OK 74873	5965148	WBSPFH	RALPH WATKINS	1414 W SHUTTEE	EL RENO OK 73036	2620436
A18M	DAVE WILLEMEN	331 COURTLAND	ELYRIA OH 44035		WBOPGD	RON TICE	RT 1 BOX 63	MOORELAND OK 73852	9942138
KESM	RON REGER	10912 N MCKINLEY	OKLA CITY OK 73114	7515378	WASPHJ	JAMES DAWSON	1005 PINE OAK DRIVE	EDMOND OK 73034	3416287
WNSCJ	JEROME BROUDY	1920 WESTBROOKE TERR	NORMAN OK 73069	3290262	KSPITA	IRVING APPEL	1145 NW 26	OKLA CITY OK 73106	5240132
WNSCH	BOB SINGLETARY	2830 NW 22	OKLA CITY OK 73107	9466840	W82PJE	STEPHEN SUCHANEK	55 WANTAGH AVE	EAST SLIP NY 11730	
WNSCN	LELAND BLACK	726 WOODS	NORMAN OK 73069	3293222	KSPJU	BOB WILLIAMS	13 SOUTH EASY STREET	EDMOND OK 73034	3415529
WASNCR	A.L. MCGINNIS	RT 2 BOX 161	CROWELL TX 79227		KSPPL	DAVID MEDDERS	4224 WENDELL DRIVE	EDMOND OK 73034	3419357
WBSNCS	J.D. BROWN	BOX 730	CROWELL TX 79227		WAPPLG	CHARLES KENNAMER	9600 WINSTON WAY	OKLA CITY OK 73139	6916803
WNSCP	DICK STROUHAL	3308 RIDGEWOOD DR	MIDWEST CITY OK 73110	7326029	WASPLW	WINDLE HATCHETT	PO BOX 11	FT SUPPLY OK 73841	7663561

WBSFYG	BETTY GILLIAN	1400 ADAMS	ALTUS OK 73521	4827494	KSSXJ	DAVID FERGUSON	121 E PERRYLANE	MUSTANG OK 73064	
WSPYL	CECIL CASH	1802 SMITH AVE	LANTON OK 73501		KFTST	NEAL SMITH	BOX 360	NORMAN OK 73070	3606873
WBSFPH	TONY HOLZMAN	RT 2 BOX 326	CHOCTAW OK. 73020	3913398	WASTAR	SIDNEY ROSE	3812 NM 27	OKLA CITY OK 73107	9465719
K9PNT	PHILLIP HUNSBARGER	285 CEDAR AVE	ALTUS AFB OK 73521	4823017	WASTAW	DON GRAHAM	4715 CHURCHILL DOWNS	NORMAN OK 73069	3649457
WBSFOM	LARRY STEWART	4138 NM 62	OKLA CITY OK 73112	9461961	WASTDJ	DON BADGETT	2200 MAPLE DR	MIDWEST CITY OK 73110	7376521
KSPGX	MARGARET JACKSON	RT. 1 BOX 2148	LEXINGTON OK. 73051		W3TDV	LEWIS GARRISON	5 BUFFALO DR	CACHE OK 73527	4298529
WASPOX	GLORIA MENG	24 COMANCHE CIR	SHAWNEE OK 74801	2732787	WASTOW	JIM LAMSON	1336 SW 82	OKLA CITY OK 73159	6811150
WSPS	PAT SHERRILL	3721 NM 27	OKLA CITY OK 73107	9433219	WASTOW	JOE RAWAGE	4401 S AGNEW	OKLA CITY OK 73119	6854814
WBSPTJ	ROGER RYLOTT	9105 SALSBURY LANE	OKLA CITY OK 73132	7218851	WBSSTX	BEN GARD	RT 1 BOX 234	HOLDENVILLE OK 74848	3793112
WSPTH	ART ENGLISH	9604 NE 10	MIDWEST CITY OK 73130	7328401	WBSSTY	PAT GARD	RT 1 BOX 234	HOLDENVILLE OK 74848	3793112
WBSPTO	MERRILL SCOTT	6204 NM 22	BETHANY OK 73008	4952829	K3TGY	BILL BRODIE	2537 EDGEWOOD DR	MOORE OK 73160	7940406
WBSPUF	RICHARD SPENCER	BOX 658	ALTUS OK 73521	4771946	KBSSTH	MARY LOU HANKIN	4704 HEMLOCK CIR	OKLA CITY OK 73132	7552121
WBSPHM	BURT FAIRCHILD	9901 S ROSS AVE	OKLA CITY OK 73159	3243216	WSTIN	BOB OMENS	1441 SW 68	OKLA CITY OK 73159	
WBSPHO	FRED SNOPE	1316 SW 71	OKLA CITY OK 73159	6856045	K3TJD	JOE NELSEN	11705 N LEE	OKLA CITY OK 73114	7550544
WBSPHY	LARRY MOONEY	4212 BUTTWOOD RD	FT WORTH TX 76133		WSTJL	A.L. HOGUE	4145 NW 61 TERR	OKLA CITY OK 73112	9464299
WSPHZ	JOE BURNETT	7400 NM 22 #145	BETHANY OK 73008		WSTKC	MAJ C.C. DRUMELLER	MENTWORTH PL	HAMPTON VA 23666	
WBSPWZ	ROBERT WHITE	8324 S LINN	OKLA CITY OK 73159	6819222	WBSKGO	C.Y. CHANDLER	1833 1/2 NM 7	OKLA CITY OK 73106	2329005
WBSPTG	JOHN OLTHAMNS	6500 NM 23	BETHANY OK 73008	4952626	WSTHM	DON MORRIS	2805 NM 22	OKLA CITY OK 73107	9427306
WSPZH	TOM SIRILO	1114 TEAKWOOD	YUKON OK 73099	3543790	WBSSTM	RICHARD BAKER	2400 S MACARTHUR	OKLA CITY OK 73128	6852867
AJSQ	D.L. HINKLE	710 N GRADY	ALTUS OK 73521	4820506	WBSSTM	DON BREIDENBACH	RR 1 BOX 229	PONCA CITY OK 74601	7654046
WBOAC	CECIL BORIN	3244 S. KLEIN	OKLA CITY OK 73109	6341960	WSTPJ	W.T. CRONENMETT	2566 CYPRESS	NORMAN OK 73069	3290095
KBSOC	ROGER HARMON	RT 4 BOX 1024	EDMOND OK 73034	3481230	WSTQB	PETE HOWARD	1521 LESLIE LANE	NORMAN OK 73069	3217634
KSOOR	JOHN HUCKABY	5535 S SUNNYLANE APT	OKLA CITY OK 73135	6724089	WSTOG	PAUL MEAD	1515 NM 45	OKLA CITY OK 73118	
WAGGEY	HARVEY BATES	419 MONTEREY AVE	LIBERTY MO 64068		WSTQZ	HERBERT HOLTON	RT 3 BOX 288	TECUMSEH OK 74873	5985984
WASOGU	JAMES BENNETT	10417 LEICESTER	YUKON OK 73099		WASTSJ	TOMMY TODD	717 TURTLECREAK RD	MOORE OK 73160	6912102
WBOOGH	CARLA TICE	RT 1 BOX 63	NOORELAND OK 73852	9942138	WBSSTK	ROBERT LEITCH	RT 2 BOX 432	WENOKA OK 74884	2572748
KBOOJ	FRANK FIELDS	RR 2 BOX 239	LAWRENCE KS 66044		WASTSL	MONTIE FISHER	BOX 19607	OKLA CITY OK 73144	
WBSOLL	FOY PULLIAM	8006 NM 80	OKLA CITY OK 73132		WBSSTU	RON HENSON	RT 2	HUGO OK 74743	3265418
WBSOKK	CARL HODOWITZ	1801 LOGAN DRIVE	NORMAN OK 73069	3601819	WSTXF	JAY WILLIAMS	1504 POTOMAC	PONCA CITY OK 74601	7659440
KSOAN	RICHARD WOOD	3400 EASTWOOD CIR	DEL CITY OK 73115	6770363	WASTXG	SHERWOOD HARRIS	1216 N LEE	ALTUS OK 73521	4820402
WBSOP1	H.B. ZACHRY	3505 ROLLING LANE	MIDWEST CITY OK 73110	7327255	WSTY	RAY LONG	3207 NM 47	OKLA CITY OK 73112	9424314
KBSOU	CHRIS ROYCE	1623 SHEFFIELD DR	NORMAN OK 73071	3643848	WBSYTH	YVONNE HARRINER	BOX 917	HOLDENVILLE OK 74848	3793149
WBSOXU	JAMES CURRY	6045 SW 22	OKLA CITY OK 73128		WBSITQ	BILL WARREN	4405 BISON RD	SHAWNEE OK 74801	2750119
WBSQY1	BILL JESSUP	11824 AZALEA CT	PIEDMONT OK 73078	3648761	WBSITZ	JACK BICKHAM	2603 BEAURUE DRIVE	NORMAN OK 73069	3291311
WBSRAG	JOE SATTERWHITE	4212 LAMAR DR	DEL CITY OK 73115	6720409	ADSU	ALFRED PRINCE	BOX 32573	OKLA CITY OK 73123	
WASRAO	WILLIAM ROGERS	1121 SW 53	OKLA CITY OK 73109	6324375	KCSU	CHARLES WARNER	3301 GREENWOOD DR	NORMAN OK 73069	3649561
WBSRAX	DONALD SULLIVAN	7420 NM 19	BETHANY OK 73008		KSUAB	KEN BURDICK	616 SW 40 TERR	OKLA CITY OK 73109	6321822
WBRB	HAROLD GILBERTSON	4515 S SANTA FE	OKLA CITY OK 73109	6344822	WBSUBB	JOHN WARRINER	BOX 917	HOLDENVILLE OK 74848	3793149
WBRBK	JAY MILLS	8121 NM 32	BETHANY OK 73008	7894230	WASUBO	HARSH PRONKE	RT 2 BOX 144	BLACKWELL OK 74631	3632526
WBRK	BOB MAY	1208 NM 122	OKLA CITY OK 73114	7512049	WSUCH	WILLIE KENNEDY	RT 1 BOX 454	NOBLE OK. 73068	3290914
WBROR	FRANK PICKENS	3817 WINIFRED DR	FT WORTH TX 76133	2921279	WUUFB	ALBERT LEONAITIS	S2328 SW 74	OKLA CITY OK 73159	6850002
WBRCS	THOMAS MCALISTER	820 LIBERTY	ALTUS OK 73521	4771232	WSUGH	JERRY RADER	3121 NM 68	OKLA CITY OK 73116	8439236
WBRCC	RAY MILLER	1817 E ASH	ENID OK 73701		WSUHM	DONALD LOELIGER	6320 NM 85	OKLA CITY OK 73132	7213963
WBRCC	MARK D. ADAMS	901 BRETT	EDMOND OK. 73034	3487847	WSUHM	JIM SEIGNIOUS	833 NM 115	OKLA CITY OK 73114	7516698
WBRCC	RAY JANKA	2708 WINDSOR BLVD	OKLA CITY OK 73127	9424146	KSUHZ	GEORGE MOORE	1219 COLORADO	CHICKASHA OK. 73018	2243861
KOGRH	BILL COURTRIGHT	8012 GOLDEN OAKS	OKLA CITY OK 73127	4951636	WBSUIY	STAN VAN NORT	BOX 75252	OKLA CITY OK 73147	
WBSRHH	ED JESSUP	11824 AZALEA CT	PIEDMONT OK 73078	3648761	KSUJF	JUNE HALE	3104 N MARKWELL	BETHANY OK 73008	7897255
KSRHX	EDDIE SHANKS	PO BOX 523	PONCA CITY OK 74601	7654215	KSUKP	DON JONES	3444 SW 39	OKLA CITY OK 73119	6852380
KBSRJ	LEROY GRIMES	2707 GRIMES AVE	EL RENO OK 73036	2621186	WBSUL1	GEORGE WELDON	914 ALBERT DR	HUGO OK 74743	3265672
KSRJR	LARRY VORHEIS	3009 MCILLIAN	BETHANY OK 73008	7899629	WBSULK	GARY SKAGGS	1048 NM 1	MOORE OK 73160	7996727
WBSRKA	GLENN SHARPE	3000 GLEN OAKS	MIDWEST CITY OK 73110	7374594	WBSUOE	JOHN SHAW	BOX 310	BEAVER OK 73932	6253368
KSRLM	JAMES STULTS	PO BOX 59	CALUMET OK 73014	8932561	WSUOM	THOMAS BOWEN	1005 PATTERSON DR	MOORE OK 73160	
WBSRLP	MARGARET FISH	BOX 176	CALUMET OK 73014	8932227	WSUOV	CHARLES BURSEY	RT 1	CROMELL TX 79227	
WBSRLR	DAVE DIERKER	11915 E 8TH	TULSA OK 74128		WASUOY	JOHN GRIFFITH	2029 N OSAGE	PONCA CITY OK 74601	7628096
KSRMI	WILBUR BENSON	BOX 162	DOVER OK 73734	8284211	KSURJ	PERRY MCWORTER	3418 NM 29	OKLA CITY OK 73132	9461532
WBRUO	WILLARD HINES	RT 2 BOX 478	OKLA CITY OK 73114	4781583	KSURJ	PERRY MCWORTER	3418 NM 29	OKLA CITY OK 73107	9461532
WBSRPP	SAM BARRETT	6721 E LINDSEY	NORMAN OK 73071	3212601	WBSURM	JACK PERRY	3108 NM GRAND BLVD	OKLA CITY OK 73116	8425606
WBSRQB	LEE HARDY	318 DATE CTR DR BX	49NORMAN OK 73026	3255645	WASUTO	STEVE WALZ	BOX 222	CHEROKEE OK 73728	5962047
KBSRR	CLARENCE DOLLMAYER	2229 HUMMINGBIRD LANE	EDMOND OK 73034	3417163	WASUTR	ODIE BRIDGEWATER	413 E WILLIAMS DR	MOORE OK 73160	7991193
KSRRO	CHARLES COFFEY	29 GLENDA	YUKON OK 73099	3543385	WBSUUX	CHARLES MCCOAN	226 MIMOSA DR	NORMAN OK 73069	3211061
WBSRRZ	JOHN BEATTY	8404 NM 101	OKLA CITY OK 73132	7215395	KSUV	MICHAEL WHALEN	20708 PRAIRIE HILLS	DHARRAH OK 73045	4543791
KBSRS	BOB QUITLEY	1205 E CHANDLER	SHAWNEE OK 74801	2754190	WSUVI	W.H. THOMPSON	2505 STILL MEADOW RD	EDMOND OK 73034	3401234
WORTH	GLENN WATKINS	102 E 2ND APT 802	JOPLIN MO 64801		WSUZD	LOUIS DESTHOLINSKI	11037 CRUCE	NORMAN OK 73069	3213344
WBSRUM	DARRYL WELCH	418 S LEWIS LN	MUSTANG OK 73064	3762766	WBSVAE	JACK LOVEGROVE	4432 NM 11 TERR	OKLA CITY OK 73107	
WBSRUP	A.E. WALL	2508 NM 58 PLACE	OKLA CITY OK 73112	8436890	WASVAG	HAROLD TODD	1300 SW 62	OKLA CITY OK 73159	6853685
KBSRV	LES JOHNSTON	186 CAROLYN	CHOCTAW OK 73020		WBSVAU	WOODY ENBRY	916 W BROOKS	NORMAN OK 73069	
WBSRVP	WILLIAM MCKIN	604 N JUNIPER AVE	MIDWEST CITY OK 73130		WBSVBE	ROBERT MOORE	6901 N BARR	OKLA CITY OK 73132	7216142
AWSS	RICHARD MCCLELLAN	WILHAM SOUTH	STILLWATER OK 74074		WBSVBO	ROBERT MOORE	2721 MERIDIAN PL	OKLA CITY OK 73127	9465713
ADIS	GEORGE ADKINS	BOX 32735	OKLA CITY OK 73123	7226195	WBSVBL	JAMES JORSKI	107 GOLD ST BOX 18	HARRAH OK 73045	
WBSBAG	GRADY SKILLERN	RR 3 BOX 3780	PONCA CITY OK 74601	7653411	WBSVCB	JIM TOWNSEND	6610 S SHIELDS	OKLA CITY OK 73149	6325445
WASOGY	RICK NELSON	1001 N MURRAY BLVD	COLORADO SPRINGS CO 80915		WBSVCJ	STEVE STEVENS	PO BOX 976	EDMOND OK 73034	3418486
WBSIH	MARVIN JOHNSON	3409 PRESTON DR	OKLA CITY OK 73122		WASVCS	RUSSELL FAIRCHILD	DATE CTR BX 4934	NORMAN OK 73026	3252498
WBSIK	JAMES KERR	4109 NM 31ST	OKLA CITY OK 73112	9477098	WSEVZ	J.C. HAYES	PO BOX 7405	FT WORTH TX 76111	
WSSJC	LYEAL AMOS	3213 N SHANNON AVE	BETHANY OK 73008	7895298	KSVFN	KENNETH FIELDS	BOX 435	MCLOUD OK 74851	3915304
WBSJJO	CARL LESLEY	18280 NE 10	HARRAH OK. 73045		WASVHN	LESTER ROBERTS	RT 2 BOX 249	NEWALLA OK 74857	
KSSJV	DONALD ROOKER	7014 NM 61	BETHANY OK 73008	7212119	WASVIL	CLYDE JOHNSON	9 E. JANICE #102	YUKON OK 73099	3541657
WBSJX	JAMES STINE	1612 FRONTIER	STILLWATER OK 74074	3722380	WBSVLS	A.B. CHANEY	BOX 108	WENOKA OK 74884	2575801
KSSKA	BILL DEMAND	2317 NM 121	OKLA CITY OK 73120	7515137	WBSVLT	J.B. BILLS	BOX 655	HOLDENVILLE OK 74848	3793992
WBSKBB	DONALD FISHER	RT 1 BOX 140	NORMAN OK 73069	3874704	WBSVNO	VERNON PHELPS	3821 SW 27	OKLA CITY OK 73108	6816861
WBSKZ	LUCILLE STINE	1612 FRONTIER	STILLWATER OK 74074		WBSVPM	CARL CASH	620 N CENTER	SHAWNEE OK 74801	2730445
WBSLST	STEVE COLLINS	5511 S TOLEDO	TULSA OK 74135		WBSVGG	RODNEY JUMP	8709 S LINN AVE	OKLA CITY OK 73159	6817350
WBSLOC	D.E. HALLEY	RT 2 BOX 238	TUTTLE OK 73089	3925486	WBSVOS	IVIE SHAW	BOX 300	GOTEBE OK 73041	5384747
WBSOAH	JOHN LOFFLAND	1232 E LOUISIANA	NORMAN OK 73071	3641349	WASVRE	DARRELL GOULDEN	JR1107 FOREMAN RD NE	YUKON OK 73099	
WBSOJ	JESS SPEER	1400 MELROSE	NORMAN OK 73069	3217302	KSVRL	JIM WILLIAMS	6400 NM 30 TERR	BETHANY OK 73008	7890769
WBSRX	O.J. WATKINS	816 N JUNIPER AVE	MIDWEST CITY OK 73130	7321868	KSVVD	LARRY BREMER	5311 COOK AVE	TINKER AFB OK 73145	7333529
WBSRSS	RICKY WALKUP	321 N 6TH	HOLLIS OK 73550	6889495	KSVVD	LARRY BREMER	14685 S E 23	CHOCTAW OK 73020	3908126
WBSRUD	CLEO WADDE	920 N MERIDIAN	OKLA CITY OK 73107	9424076	KSVVZ	KENNETH EASON	7132 NM 21	BETHANY OK 73008	7892200
WBSRVD	CHARLIE WALKER	3025 SE 20	DEL CITY OK 73115	6704015	KSVHQ	MELVIN HOOD	RT 1 SV-9	MCLOUD OK 74851	9645612
WBSRVH	DEE COLLINS	4329 SE 17	DEL CITY OK 73115	6777478	WBSVJU	MIKE SCHENNEL	1211 SOUTH MAIN	ALTUS OK 73521	4821797
WBSRVN	JACK IWAN	1025 SE 42	OKLA CITY OK 73129	6778537	WBSVYT	CHARLES STUTTLE	6118 LONGWOOD RD	LITTLE ROCK ARK 72207	
WBSRVX	R.E. MORSE	3809 NM 69 TERR	OKLA CITY OK 73116		WBSVZU	ROBERT KELLY	3400 BROCK DR	OKLA CITY OK 73119	6328433
WBSM	CHARLES GUSCHKE	5320 NM 114	OKLA CITY OK 73132	7223190	WBSVZY	LEE LASH	1403 N PURDUE	OKLA CITY OK 73127	9420177
WBSMH	JAMES SROUFE	805 CEDARDALE	OKLA CITY OK 73127	4952946	WBSWBJ	THELMA WOOD	4740 ELM VLEN DR	DEL CITY OK 73115	6722747

WBOVCB	RALPH SHOCKLEY	912 S CAIN	LIBERAL KS	67901
WBSMEH	CARMEN RIDDLES	2422 NW 43 CIR	OKLA CITY OK	73112
WBSMND	SAM GOWER	5400 S LEE	OKLA CITY OK	73109
WBSMAJ	BOB ELB	1042 LESLIE LANE	NORMAN OK	73069
WBSAL	CHARLES SHEAFFER	2336 NW 46TH	OKLA CITY OK	73112
WBSAN	BILL RIDDLES	2647 NW 55 PL	OKLA CITY OK	73112
WBSASN	HOWARD RIDGWAY	2400 NW 33	OKLA CITY OK	73112
WBSMTG	JACK TIPTON	RT 1 BOX 119	GUTHRIE OK	73044
WBSMTN	VIRGINIA BENEDA	RT 1 BOX 69	HITCHCOCK OK	73744
KSAUF	DALE DIEHL	3912 NW 59TH	OKLA CITY OK	73112
WBSMXC	BILL SHERER	4105 NW 62	OKLA CITY OK	73112
WBSMXH	RICHARD SJOBERG	3844 RIVERSIDE DR	BETHANY OK	73008
KSWYE	J. LESLIE HOFF	110 SW 49	OKLA CITY OK	73109
WBSWZD	KENNETH BECKLOFF	RT 1	OKLA CITY OK	73112
WBSWZM	O.G. MOCLURG	309 TIM HOLT DR	HARRAH OK	73045
AFSX	JESS HICKINZIE	2632 TRENTON	NORMAN OK	73069
KBSXH	HAVEN HANKIN	425 NW 38	OKLA CITY OK	73118
KBSXI	GORDON RICHMOND	RT 1 BOX 4	MOORELAND OK	73852
KBSXN	HENRY STOKES	10401 KENDAL AVE	YUKON OK	73099
KBSXN	JAMES SEALS	RT 1 BOX 139-S	TUTTLE OK	73089
N40H	JOHN BULGER	6795 CONVAIR RD RM	22EL PASO TX	79925
KSYAQ	CLARENCE SITTEL	2633 NW 45	OKLA CITY OK	73112
W44YBT	WALLACE WILSON	6345 NW 63 APT 177	OKLA CITY OK	73132
WBSYBZ	RICHARD ROGERS	4400 WOODEDGE DR	DEL CITY OK	73115
WBSYFI	STAN BOLIN	812 S ST PAUL	MIDWEST CITY OK	73130
KSYGH	JOHN SPIVEY	4705 N KELLY	OKLA CITY OK	73111
KSYGH	JOHN SPIVEY	4705 N KELLY	OKLA CITY OK	73118
WBSYJP	JOHN LEWIS	RT 14 BOX 45	MOORE OK	73165
KSYKD	EARNEST WOLF	611 NW 94	OKLA CITY OK	73114
WBSYKD	JOE SCHILLING	1409 SW 66	OKLA CITY OK	73159
WBSYLZ	CHARLES SULLIVAN	4817 NW 62	OKLA CITY OK	73122
WBOYND	DON BAUCON JR	5012 W GEORGE GREEN	MONTGOMARY AL	36109
WBSYOG	DOYLE HOUSTON	2821 CHERRY	WOODWARD OK	73801
KSYTH	LLOYD BENTON	402 N MARSHALL	MIDWEST CITY OK	73110
KSYVI	WILLIAM WOODRUFF	ROUTE 2	WATONGA OK	73772
WBSYWO	JIM SHIDELER	1715 HILLSIDE	STILLWATER OK	74074
KSYXF	TOMMY BOND	9805 RITTER RD	OKLA CITY OK	73132
WSYXK	DAN BATCHELOR	621 NW 39	OKLA CITY OK	73118
KSYZK	JIM PHARES	2901 APACHE	WOODWARD OK	73801
AB5Z	RAY BARNES	RT 1 BOX 166	LONGDALE OK	73755
WBSZDJ	PAUL PEARL	3900 N REDMOND	BETHANY OK	73008
WBSZAI	HOSS KARINI	PO BOX 13194	OMAHA NE	68113
WBSZAN	WALLACE MCRAY	PO BOX 151	SEMINOLE OK	74868
WBSZAR	BUD SMITH	1609 LINCOLN	ALTUS OK	73521
WBSZBA	EARL COUCH	209 N KIMBERLY	TECUMSEH OK	74873
KSIDB	WALT GRAVES	1024 E MAIN	HOLDENVILLE OK	74848
WBSIGN	JOHN KEELING	300 N FRETZ	EDMOND OK	73034
WBSIGP	HEINZ SCHILLING	1436 SW 64	OKLA CITY OK	73159
KSI2HD	JAN COX	9624 CASTLE RD	OKLA CITY OK	73132
W5ZKJ	HAROLD BRAY	1309 SW 67	OKLA CITY OK	73159
WBSZKV	LARRY LANGER	4209 NW 22	OKLA CITY OK	73107
WBSZKY	C.K. FITZGERALD	2530 NW 56	OKLA CITY OK	73112
WBSZKZ	JACK HUSE	10100 S SHARTEL DR	OKLA CITY OK	73139
WBSZLP	JAY TREAT	2514 W GLENHAVEN DR	MIDWEST CITY OK	73110
WBSZLU	BOBBY STUBBS	1504 SW 93	OKLA CITY OK	73159
WBSZLH	BILL WRIGHT	2105 RAMBLING RD	EDMOND OK	73034
WBSZNF	JOE HARDING	1020 ARTHUR DR	MIDWEST CITY OK	73110
WBSZNG	JOE HUSTAK	6821 NW 27	BETHANY OK	73008
WBSZNW	ROSS LONGLEY	1506 GLENWOOD	MOORE OK	73160
WBSZOF	STAN SCHOENBERG	800 N WESTERN	OKLAHOMA CITY OK	73106
WBSZOI	LLOYD WRIGHT	3120 NW 63	OKLA CITY OK	73116
WBSZOY	SAM MORGAN	500 E KERR	MIDWEST CITY OK	73110
WBSZRU	GEORGE GLASS	13422 ROKA CIR.	NEWALLA OK	74857
W4ZSL	MES DUER	BOX 591	WOODWARD OK	73801
W5ZNM	C.L. HALLMARK	BOX 2331	PONCA CITY OK	74602
WBSZXB	DONALD W DAVIS	3709 SPRINGLAKE DR	OKLA CITY OK	73111
W5Z2G	CLINT GRIFFIN	2313 MICKEY ROAD	DEL CITY OK	73115

## Fire 235-1313

Localities	Fire	Localities
Arcadia	396-2475	Arcadia
	396-2510	Bethany
Bethany	789-1411	Del City
Del City	677-3344	Edmond
Edmond	341-1313	Forest Park
Forest Park	424-1313	Midwest City
Midwest City	732-4546	Moore
Moore	794-5518	Mustang
Mustang	376-2488	Nichols Hills
Nichols Hills	843-4182	Nicoma Park
Nicoma Park	424-4307	Norman
Norman	321-3131	Piedmont
Piedmont	373-1331	Spencer
Spencer	771-3853	Tuttle
Tuttle	381-2311	University Of Oklahoma
University Of Oklahoma	321-3131	Valley Brook
Valley Brook	235-1313	Village The
Village The	751-2121	Warr Acres
Warr Acres	789-3133	Yukon
Yukon	354-6611	

## Police 231-2121

Police	Localities	Ambulance
236-1717	Arcadia	232-1234
789-2323	Bethany	232-1234
677-2443	Del City	232-1234
341-3434	Edmond	232-1234
(sheriff) 232-0606	Forest Park	232-1234
732-2266	Midwest City	733-1414
799-7701	Moore	232-1234
376-2488	Mustang	232-1234
843-5672	Nichols Hills	232-1234
(sheriff) 236-4111	Nicoma Park	232-1234
321-1444	Norman	360-1232
373-1334	Piedmont	373-1334
771-3798 or	Spencer	232-1234
(sheriff) 236-1717	Tuttle	381-3553
381-2067	University Of Oklahoma	325-1717
325-1717	Valley Brook	232-1234
(day) 677-5213	Village The	232-1234
(night) 236-1717	Warr Acres	232-1234
751-9564	Yukon	354-2551
789-3329		
354-2553		



# FIRST AID FOR CHOKING

If victim can cough, speak, breathe

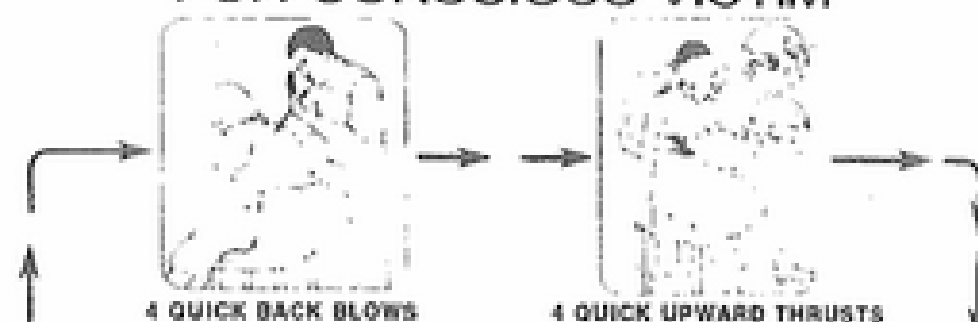
Do not interfere

If victim cannot cough speak breathe

Have someone call for help.

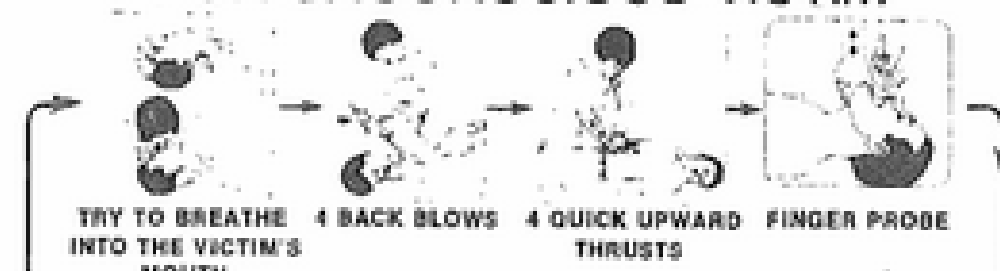
Telephone: \_\_\_\_\_

## TAKE ACTION: FOR CONSCIOUS VICTIM



Repeat steps until effective or until victim becomes unconscious.

## TAKE ACTION: FOR UNCONSCIOUS VICTIM



Repeat steps until effective.

Continue artificial ventilation or CPR, as indicated.

Everyone should learn how to perform the above steps for first aid for choking and how to give mouth-to-mouth and cardiopulmonary resuscitation. Call your local Red Cross chapter for information on these and other first aid techniques.

American Red Cross



Caution: Abdominal thrusts may cause injury. Do not practice on people.

## HAM HOLIDAY BANQUET SATURDAY EVENING

One of the biggest changes in Ham Holiday this year - besides having it at the Myriad - is in having the banquet Saturday night instead of Sunday noon. A great evening of dinner, entertainment, and dancing is planned for all.

Starting at 7 PM, the hot and tasty dinner will be buffet style in eight fast no-wait lines. The caterers, Ogden Foods, Inc., will serve you a delicious portion of beef brisket, with or without their famous Oklahoma barbeque sauce. You may help yourself to generous servings of baked beans, potato salad, mashed potatoes, green beans, and all the extras. Tea, coffee, and lemon pie will be at your table. If you need help with your tray, volunteers will be available and happy to assist you.

Our after-dinner speaker will be Harry Dannals (W2HD), who is the president of ARRL. We are pleased and honored that such a busy man could take time out for our Ham Holiday.

Next comes the exciting event you've been anticipating. Those rumors about Kay (WD5DYJ) getting sawed in half by a wicked magician are true. But - the magician is really Martin (KA5JUU), and he isn't really wicked. He's even promised to put poor Kay back together again. If that works, he may do lots more tricks for us.

This banquet is a good bargain for only \$7 per plate. You won't have to get your car and hunt for a restaurant - just stay at the Myriad and dinner will come to you!

PS -- Don't forget the big Country-Western Dance Party right afterward.

### SPINDLETOP AWARD

The Beaumont Amateur Radio and Repeater Club of Beaumont, Texas will be operating its club station, W5RIN, during the 80th anniversary of SPINDLETOP, home of the famous Lucas gusher.

Beaumont was a lumber and rice growing community until that day, January 10, 1901 when the biggest oil discovery in the world altered the course of our nations history.

W5RIN will operate September 26 and 27. Times for both days in UTC will be 1700Z - 2300Z. Time will be allowed for CW in the low 25kHz of the Novice 10-15-40 meter band plus or minus QRM. Otherwise phone contact can be made in the low 25 kHz of the General portion of the 10-15-20-40 meter band plus or minus QRM.

Listen for "CQ Spindletop" on phone and "CQ SP SP" on CW.

Send your QSL and \$1.00 to Cert. Mgr., BAR&RC 3090 S Major Drive, Beaumont TX 77707. You will receive a beautiful certificate and a brochure on the history of Spindletop.

Certificates will be numbered so contact us early to get in on the low numbers.

Don Smith, WD5FYY

FOR SALE: Yaesu 101-E with CW filter and desk mike. Randall Langley, 789-4586. Leave name & telephone number on answering machine.

### OHIO TOWN DECLARED DISASTER AREA

The small, insignificant village of Donnelsville, OH has been declared a Federal Disaster Area by President Reagan, according to White House spokesman M. Jasper Wiggins. Although no reason was given for the declaration, anyone who has driven thru the town would probably understand the President's action.

GEARVAKF BULLETIN

V.21, #1-Sprg'81

(the "F" is silent)

jim n5beq

## PROGRAM

4:00 pm FRIDAY REGISTRATION OPENS  
7:30 pm Q L F CONTEST EYEBALL QSO's  
We furnish the key, you use it.  
8:30 pm Q S O PARTY  
Alias QRM Contest of Intermod City

### SATURDAY

9:00 am WINDPOWER GENERATION  
Karl Bergey of Bergy Windpower Co.  
10:00 am COMPUTERS AND HAM RADIO + ASCII  
Randy Stafford of Microlithics, Inc.  
11:00 am OKLAHOMA REPEATER SOCIETY MEETING  
11:00 am DX FORUM by the OK DX Assoc.  
Headed by N5IH, Henry Isreal

NOON BREAK NOON BREAK NOON BREAK

1:00 pm CENTRAL OKLAHOMA RADIO AMATEURS,  
Annual meeting of clubs.

1:00 pm MORE ON COMPUTERS  
PHIL ANDERSON OF KANTRONICS

2:00 pm MICROWAVE RECEIVING TECHNIQUES  
Dr. Fagan of Oklahoma University

4:00 pm ROCKWELL COLLINS PRESENTS

7:00 pm BANQUET

Speaker, Harry Dannals ARRL pres.  
Magician, Martin, KA5JUU will saw  
Kay, WD5DYJ in half. Other acts.

DANCE Country & Western

10:30 pm NIGHT OWL NET MEETING

MIDNIGHT WOUFF HONG

### SUNDAY

8:00 am Q. C. W. A. BREAKFAST

9:00 am M A R S Meetings SMIRK Meeting

10:00 am A R R L FORUM

1:00 pm DRAWING

### LADIES PROGRAMS

#### FRIDAY

7:30 pm DRY FLOWER ARRANGEMENTS  
By Hobby Lobby

8:30 pm MANAGING EMERGENCY SITUATIONS  
AROUND THE HOME  
Dr. Danny Cassidy

#### SATURDAY

9:30 am SKIN CARE CLASS AND DEMONSTRATION  
Mary & Bob Wanless

11:00 am MICROWAVE COOKING  
Shingleton Appliances

NOON BREAK NOON BREAK NOON BREAK

1:30 pm B I N G O

3:30 pm SEWING PROGRAM  
Singer Sewing Co.

#### SUNDAY

10:00 am B I N G O

Ladies grand prize a MICROWAVE OVEN.

## PART 97 REWRITE REVULSION

(Plain Talk about Plain Language)

So, what's been cooking in the ol' FCC Kitchen, recently, rulewise? Perhaps the biggest thing has been the decision to reduce the present Part 97 of Title 47 of the Code of Federal Regulations to something known as "Plain Language." Now, plain language is not really a bad idea. I think that they should offer a course in it in high school. Something that tracks along with Civic and American History. And "Plain Language" in the government is indeed a novel idea. It might catch on. But the problem is that if the government writes regulations that the ordinary citizen can understand, all these other people in the government who interpret the regulations for us common folk might be out of a job.

I suppose that "Plain Language" should be a mandatory prerequisite for government service. But in the form proposed by the FCC, I am not sure that Amateur Radio will be the beneficiary.

The Federal Regulations are a sight to behold. And the Federal Register which publishes all the official government notices is extreme in its size. I have had the opportunity to read several of the FCC reports and notices in the Federal Regulations and Federal Register. For the most part, the Commission gets high marks from me for clarity and organization of their printed material. This could be because the Register may prescribe or suggest some standard method of dealing with the notice publications. Topics are conveniently grouped together under each notice item and the organization is logical. Apparently, however, the Commission considers the present amateur regulations a jumbled morass. . . .

All of this started with the Commission's understandable pride in having rewritten the Part 95 Citizen's Band rules into "Plain Language" in December of 1976. Later, the Commission issued a "Plain Language" revision of the Remote Control Rules in March of 1978. The next grist for the plain language mill was obviously the Amateur Radio Service. The first step came in November of 1980 when the Commission adopted PR Docket 80-729 (FCC 80-672) 80-729 was published in the Federal Register on Friday, December 19, 1980. In the Supplementary Information of the Docket, the Commission stated that the existing rules "are unnecessarily complex and difficult to understand." The Commission went on to state that "this is especially a problem in the Amateur Radio Service, since many of our applicants and licensees are young persons. Unlike our other radio services, there is no minimum age to qualify for an Amateur radio license. The existing rules are not written to take into account this wide range of applicants and licensees. For this reason, the rules are not as useful as they should be."

So What! I mean, if we just start writing rules and rewriting them because they are a little unclear, what would the IRS do? This kind of heresy could topple governments. And if you feel like clearing the water, why pick on the Amateurs? Start with the tax code. To rewrite the rules for the Citizen's Radio Service might be a good idea (assuming that somebody reads them) when you are dealing with a general population, untrained and undisciplined and mostly unaware of any limitations or legalities in connection with the proper operation of their Citizen Band radios. Plain language has popular appeal and face validity when dealing with an untrained and unknowledgeable population. But it doesn't fit the pattern of a trained and (hopefully) disciplined service (though

my recent ramblings through the bands might bely that statement). After all, the amateur must learn a certain amount of theory and the code is certainly an obstacle. Does "Plain Language" constitute a further dilution of the minimum requirements for admission to the hobby. I haven't seen such musings since Dick and Jane took Spot for a walk.

Let's face it. You don't really need to have an eighth grade education to operate a Citizen Band station. Anyone who possesses the necessary motory coordination to press a button before talking can master it. A brief perusal of the Citizen Band channels might generate some doubt, but there are millions who do it every day. The CB operator is a person of limited interest in his "talking box." All he basically cares about is that voices emanate from the speaker. Rules are made to be broken. Making them simpler to read only serves to illustrate a great understanding of what rules are being broken and when. CB is not entirely negative. Its growth has some positive values in terms of availability and training for emergency. The main point is that the Part 95 rules, just like the technical aspects of the service to the typical Citizen Band operator are a passing interest. Does the Commission really believe that Plain Language has actually contributed to fewer rule violations on the Citizen Band? If there has been a decrease in violations, it is more a result of the general loss in interest and population on the CB Channels. People are turning off those radios to get rid of the chatter. CB radio sales have plummeted for the lack of interest much as the public has abandoned other fads like Disco and Dodo Birds. Eventually CB will come of age, but there will always be a considerable lawless element to who staying within the rules is a meaningless gesture. CB will change, but only because of the loss of interest of the participants, not because of the "Plain Language" rewrite. Burt Reynolds will give up making CB movies and move to the next fad because people will quit going to see them.

Now just think back. When was the last time you heard someone say after walking out of an FCC exam. "Damn, I just don't understand those rules!" The fact is that anyone who says that given the present set of rules, he finds them incomprehensible, is probably too dumb to operate an amateur radio station. Most amateur radio operators are highly motivated individuals anyway. If they want an amateur license, really want a license, then memorizing a few regulations is not going to deter them. That is the least of their worries. So why don't we dilute the test questions about radio theory. Pretty darn hard stuff. Why not change the code speed requirements. Put a little less in the test about transistors and a little more about Ohm's law. Better yet, rewrite those FCC exams into "Plain Language" so that one does not have to pay linguistics roulette to "earn" an amateur license. Nay, gentle reader, the vagaries of Part 97 are the "stumbling block" of the younger members of our hobby. The plain language docket is "make work" for some refugee from a budget cut.

The amateur operator is more highly motivated to get a license than your typical remote control hobbyist or CB operator. Such a person will not let Part 97 stand in his way, nor should the Commission be permitted to shift the "blame" for a Part 97 rewrite to the younger members of our hobby. Most of these young people are seriously dedicated and intelligent. Anybody who gets an amateur license under the age of 15 will have no trouble reading Part 97.

It is not enough that the Commission felt that a rewrite was in order, it is also the fact that the revision itself is an exercise in intellectual dishonesty. Under paragraph 7 of the Supple-

mentary Information, the Commission stated that while they proposed to change the "structure of Part 97, they did not intend to change the structure of the Amateur Radio Services. We did not intentionally propose any substantive changes to these rules other than those discussed in the explanation that accompanies each proposed rule."

The fact is that substantive changes abound through the rewrite. One of the most basic is the elimination of the Basis and Purpose of the Amateur Service defined in Paragraph 97.1. The proposed rule defines the Amateur Radio Service as being for "persons interested in the technical side of radio communications. They use the service only for their own personal satisfaction and get no financial benefit from its use. They learn about radio, communicate with other operators around the world, and find better ways to communicate by radio." What is that!! Somebody really slipped a cog from the present provisions in 97.1. Where is "voluntary noncommercial communications service particularly with respect to providing emergency communications" or "encouragement and improvement of the amateur radio service through rules which provide for advancing skills in both the communications and technical phases of the radio art" or "expansion of the existing reservoir within the amateur radio service of trained operators, technicians, and electronics experts." And most importantly, where is it in the rewrite about the "continuation and extension of the amateur's unique ability to enhance international good will." Where are these objectives? Good grief, they have lowered the status of the hobby to that of a "spit and whittle" club. The new rules have emasculated the substantive international and public service objectives.

In the age of the 1980's, the time of "me first" we see a regulation rewrite which turns the amateur toward himself with only a slight mention of the public service and technical nature of our hobby. Quo Vadis Amateurs?

The regulations are not and have not been the problem. And if the Commission is rewriting them for those who don't understand them, then they are wasting a hell of a lot of money publishing them in the Federal Register for a group that might constitute less than 5% of the total amateur population. You just can't lump the amateur population into the same barrel as the general population (such as group that Cbers are drawn from) and say that the plain language principles apply in toto to both groups. I have characterized the rules as being written to the intelligent sixth grader. If you read the proposed rule to an intelligent sixth grader and he doesn't say "huh", then you have accomplished your objective to clarify the rules. But in the case of a Cber or remote control fan, you are dealing with a person who is interested only in the effect of the rules who has no or little interest in the technical or legal aspects. But you don't have to be 18 to get an amateur radio license. You must demonstrate your abilities at deciphering the Morse code and knowledge of radio theory and techniques. In this instance, the lowest common denominator is not citizenship and an 18th birthday as the Cber. The lowest common denominator is radio knowledge sufficient to pass an FCC exam and that generally is accomplished by highly interested and motivated individuals. The average amateur is not sweating over the meaning of the rules, he is worrying about the code and theory before facing the ritual of the FCC exam. It is understandable that the Commission has a duty to make the CB rules intelligible to a general population that will use the rules. Not so to the average interested amateur radio operator.

The sad part is that the Commission, not wanting to lose the investment of time and money in the rewrite, may chose to go forward with the rules to justify the time spent to this point. And perhaps, the time spent should not be wasted. There are many attractive

possibilities with the new rules that do bear some consideration. If you examine the rules, the single most obvious factor is that all the various sections have recodified together into grouped locations. Now this is a good idea. I detest the question and answer format. This is grade school stuff. The questions can be handled in the form of intelligent subtitles for each paragraph. And leave the Basis and purpose in Paragraph 97.1 alone. The less meddling there the better. The other substantive changes will need to be strained out. The ARRL found the substantive changes of such concern that they requested more time from the Commission to have time to study to text. This the Commission has done. Had the Commission denied the extension, the ARRL was prepared to oppose the rules in toto. This may actually be the solution. Retain the old rules. Recodify them in a more organized fashion. They are a piecemeal conglomeration, but not necessarily incomplete. You might adopt the "plain language" rules as "informal" explanations of the rules. There really have been few complaints about the regulations within the amateur fraternity. Don't just do something just to do it. In other words, to quote W5OU's "Rule of Selective Repair" consider "If it ain't broke, don't fix it."

I was impressed when the Commission first proposed the plain language idea. After having studied it, I still support the concept of easy to understand rules, but I don't particularly like what has been proposed here. This is coupled with numerous substantive "harpoons" throughout the document. It will take a substantial amount of work to beat these rules into plowshares. And get rid of the Q & A Format. The Commission has extended the deadline to submit comments. Those who wish to participate formally must file an original and five copies. Those of you who wish to have each Commissioner own his very own personal copy of their comments need to file an original and 11 comments copies. Members of the general public who wish to express their interest may participate informally by submitting one copy. Theoretically, all comments will be given the same consideration. Copies of the proposed revisions are available from the ARRL for a buck. Address comments to the following

William J. Tricarico  
Secretary  
Federal Communications Commission  
Washington, D.C. 20554

Put the Docket Number on the comments.

I have not really shed much light on the substance of the rules. That would take a considerable amount of space. But I believe that we shouldn't let the substantive issue smoke screen, at least for now, stand in the way of the "plain language" issue. It appears that the Commission already stands for the concept in its present form. Can we expect similar proposed revisions in the Broadcasting subpart or (horrors) the Business Radio Service or Industrial and Public Service Radio Services. Now, having just read through those sections a couple of weeks ago, those are real problem areas and prime candidates for plain language rewrites. And question and answer may not be good enough. Some of those rules really need some help.

Get a copy of the Commission's proposal and study it, but you had better hurry. Time will be up shortly. Give it a shot.

Micheal Salem N5MS



## HAMCOM HUSTLE

(Or How to Pay a Buck for a Coke and Not Mind)

Hey, Dallas Hamcom was kind of fun this year. Sure takes the sting out of the doldrums between Dayton and Ham Holiday. At several times during the year, I manage to make the Dallas Sidewalk Sale at Electronics Center. There are a few regulars from Oklahoma City and environs such as WD5FAM and K5FVL who are quite faithful in their attendance. These people are hardcore fleamarketeers. Your basic sidewalk pounder's pounder. These are the people to whom the 25 cent bargain is worth the 25 dollar drive. Their activity is a joy more intrinsic than mere money. I am a scrounger for the most part. Standing on my head in the flea market digging goodies out of a box while balancing other bargains in my fingers is SOP. Ah Spring.

Hamcom brings the monthly Dallas Sidewalk Sale inside for the month of June. In exchange for covered air conditioned space, you are required to pay an admission fee. This is quite a change from the heat or cold of the Dayton Flea Market. It is also the perfect excuse for a quick trip to "Big D" for a flea market and dinner.

I began recruiting early in May for a plane trip to leave early Saturday morning and return that night. I got a quick confirmation from Joe WA5FLT and a maybe, I'm not sure from Roger WA5JXX. I didn't hold out much hope that Roger would actually go since I haven't been able to talk him into Dayton the past three years. But I saved a place for him anyway. K5JB was a harder nut to crack. He kept insisting that his plans would be indefinite because of an uncoming annual on his airplane. I just didn't think that it would be the same if he didn't go, but there wasn't much I could do about it since he insisted on playing his cards close to his chest. As it was, a minor scheduling miracle put both Roger and Joe in the Bird. Amazing.

I had taken the precaution to order Joe an advance registration ticket and got a Flea Market space for Roger. I have never had one before having always been able to scrounge a spot on a friend's table. Roger really gets a kick out of the circus barker routine associated with the flea markets and I figured that this would be a good time to reintroduce him to the rough and tumble world of the gypsy trade (Look out for him at Ham Holiday). A few friends wanted the space for sale of various items including John WB5FZD who threw in his Drake line complete with console and also his TR-2400 to raise the capital for a TS-130 and IC2AT respectively. WB5YWO and K5FVL also reserved space on the table and produced some particularly good eyewash and some not so good. WD5FVI sent an IC-22S for flea market fodder with his intention to have an IC-2AT return. The appropriate boot was in hand before we left Norman.

So what time to we leave? I dunno, but Roger kept insisting on six thirty. I am of the firm conviction that this time only comes once a day and that is in the afternoon, but oh well, why not? We finally gathered at Westheimer International about 15 till (you know who was not there on time, but I had already preflighted and was ready). Flight Service had given us the possibility of clouds and some storms as well as a negligible temp-dew point spread at Dallas Love. Hum, well we can always turn around. It really didn't look that bad. WB5FZD ran interference for us in the rain as far as Purcell before we caught him and the family in the hot rod Lincoln. The weather was mainly scatter with some rain and went to broken-solid after Ardmore. We stayed on top until Dallas and I thought that we would have to go back to Ardmore to get under the clouds,

but the weather broke before we reached the Lake and it was a milk run in. K5JB had arranged for ground transportation from the back seat radio position and WB5YWO was at the airport with Suzan in short order. After unloading and arranging for the refueling, the four of us squeezed into the car for the ride to the convention center.

The heat and humidity was oppressive. A slight rain closed the outdoor portion of the flea market for awhile. I considered jumping into the swimming pool to cool off especially after checking the scenery. I also saw W5NUT and W5LFLK prowling the outside flea market. The usual Dallas exotica was present. (Sure wish they would bring the Cowboy cheerleaders out to one of these).

Inside, the activity was a little fast. This year, the boys selling the surplus computer chips were just not as plentiful as before. I didn't see a lot that tickled my fancy until I ran into a guy selling hybrid telephone transformers for just \$5.00 apiece. These are excellent for Vox patches and autopatches. The transformers were of excellent shielded construction and had a schematic diagram for building a complete patch with null and balance control. Until Motorola and the others get those telephone hybrid chips on the market, the transformer is still the best method to build a patch. And if you use the hybrid style, you can transmit and receive at the same time down the phone line. Just the ticket for Vox or full duplex autopatch.

Roger swung into high gear in the flea market. The gypsy blood began to boil and the merchandise began to move. First, the IC-22s went for enough to bring us within \$100 of a new IC-2AT. Next the TR-2400 went down and the grand finale was the sale (or should I say negotiation of the highest order) of the Drake Line complete with console to a gentleman who didn't bring enough cash, but was willing to write a check to AGL who then delivered a brand new Yaesu FT707 to John (couldn't find a decent price on the TS-130) along with two IC2AT's. The total transaction was large, but it should be a lesson that alternative financing is always available should you commit the unforgiveable sin of not coming to the flea market with enough moola. Forgive the gentleman, however, he was only a Novice. To paraphrase the old saying, "If you spent all your money in the flea market, you didn't bring enough."

Lunch consisted of a food run by the WB5FZD catering service to a world famous restaurant. But I tell you, folks, we could have made a mint selling those MacDonald's Quarter Pounders at a considerable profit. We got some bids for the Cokes, Quarter Pounders and fries, especially when your basic canned coke was selling for a buck. I didn't even ask about the sandwiches. This was to be only a prelude to the planned evening meal at Southern Kitchen. I wandered around the flea market tables a couple of times that afternoon, then went back to spell Roger at the table. The crowd thinned out early, probably a result of the regular Saturday morning flea market blahs. I did find a funny looking golf bag made out of leather that had a couple of tees glued to the side. Couldn't figure what it was for until I later found that it would niftily accommodate a bottle of Johnnie Walker Black (I experimented further when I got home). An unexpected windfall and it was just a buck.

K5JB pointed out a neat meter with mechanical set pointers and I quickly gobbled one up not wishing to duplicate the Dayton debacle where I failed to heed his suggestion of some more X-Band gunn oscillators.

The Bullet Boards got to me and I broke down and bought one of their musical generators that plays a variety of tunes. The plan is to build the board



as a doorbell for my parents, but I may eventually get another one for the office. The classical sections are limited and scattered, but most conspicuous by its absence was Boomer Sooner. Pretty dumb. WA5JXX assured me that we would dump the EPROM, erase it and program my favorite college fight songs with a little bit of trouble. Good enough. We will start and end with Boomer Sooner. I enlisted a friend of mine in Norman who is a music graduate student to help with the conversion.

Dinner was planned to be a group affair at Southern Kitchen with Howard W5UVI, Larry WB5DUC, Stan WB5UIY and Jim WB5YWO and their respective beautiful spouses. Fred KA5CXW also joined us and provided the most relevant comment about our outstanding cocktail waitress (I couldn't drink, but if I could, it would have been worth pouring the drinks in the fireplace to have her come back to the table). The waiter asked Fred if there was anything else he could get us and Fred said, "Yes, a chair for the barmaid." I think that WB5YWO got a couple of shots with the camera. Those pictures should never be released to the public.

Southern Kitchen served up their usual excellent fare and the crowd kept calling for more and more boiled shrimp and crab meat. I thought I was going to grow gills and claws. Dinner on Saturday night is always a regular affair during Hamcom, but I did miss WA5BQX and his Beverly who had to take the weekend off to marry off their daughter.

I thought that it might take a front loader to get everybody out to the cars. After the light lunch (and the dollar cokes), it was a pleasure to enjoy a really good meal. We waddled to the airport and after a check of the weather (no problem) we got back underway to Norman. I got home in time to catch Mash and then unloaded the car. I didn't really buy as much as I usually do, but I really didn't sell much either. The flea market, with a couple of exceptions, wasn't really much more than a slightly overgrown sidewalk sale. By the way be sure to check the next item for details on the change on the sidewalk sale.

Well, nothing to do now except sit around and wait for Ham Holiday. I think that the new site will be quite an improvement. Let's go!!

Micheal Salem N5MS

#### DALLAS SIDEWALK SALE DETAILS

For those of you who do attend the sidewalk sales at Electronics Center in Dallas on occasion, they have changed the format and location of this metroplex event. The sidewalk sale is usually the first Saturday of the month in the parking lot at Electronics Center. They have moved to 2809 Ross Avenue. This is just off the North Central Expressway at Ross Avenue. Apparently, Electronics Center has consolidated quarters with its parent company, Wholesale Electronics Supply, Inc. The first sidewalk sale at the new location was July 4th of this last month, but I didn't get a chance to go down because of the holiday. Don't think that I will get to go to the sale in August since it will be so close to Ham Holiday. And Football season starts in September . . . . Well, I hope that I get to check out the new location before next January.

The new sidewalk sale location offers the ECI Ham Store, ECI Video Store, the Heathkit Store, Nanney Electronics Company (just one block south) all within each walking distance. The entire market area is paved instead of the grass at the old site which should increase the temperature a little. It is much closer to the downtown area. Oh, well, this is the price we pay for progress.

This is usually quite some event and it is only a couple of hours away by automobile. The airplane turns the trip into about an hour and a half, but that really is not that much of a savings. I have seen some particularly good items though in Dallas. For example, I bought two 914 oscillator tubes for my Measurements Model 80-R signal generator for just a buck and I haven't seen those anywhere else, including Dayton. They are a small acorn tube and extremely rare. The ones I found were brand new and in the original boxes. Whatta find! A couple of the local Norman residents sometime caravan down for the show. Carpooling does work.

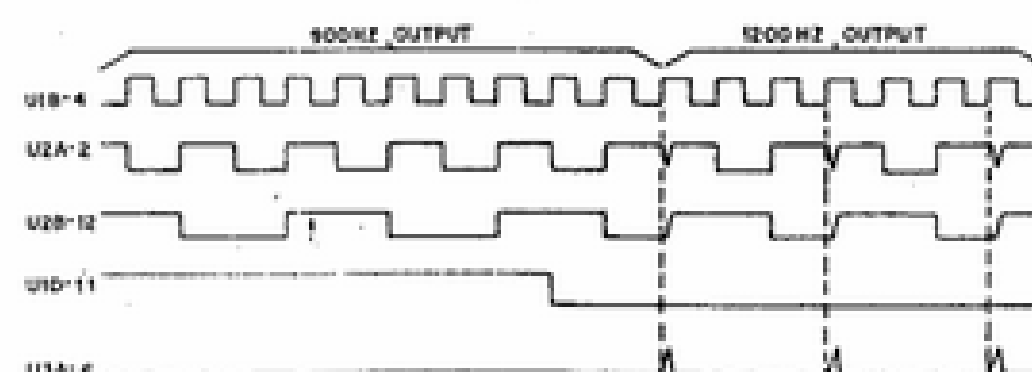
Micheal Salem N5MS

#### SOONER SIREN REVISIONS

Actually, these are some additions to the Ring a Ding Ringer that appeared on page 14 of the last month's issue of C & E (July 1981). To be honest, I was quite surprize at the response from various people who wanted to build the device to use in a multitude of ways. Several were out of town and multiple long distance calls trying to find out where to get the items in the circuit that I failed to identify. In summary, here is the information:

IC1 is a quad 2 input NAND gate of the type 4011. IC2 is a dual D flip flop of the type 4013. and IC3 (U3A) is a triple input NOR gate of the 4025 vintage. Motorola lists them by their 4000 series designations in the parts lists, an apparent screwup by somebody who failed to slap a 48-XXXXX series number and jack up the price about triple or so. Heads are going to roll over that. With the timing diagram, one could have figured out that U3 was a triple input NOR by determining that a pulse output is produced when all three inputs go low, but you people don't have the benefit of the timing diagram which I had at the time.

The driver transistor is just a simple darlington used to prevent the overload of the CMOS gates and the output transistor is a pretty big Kahuna, but just about anything should work. I was surprised at the interest in this circuit and I appreciate hearing from the various individuals. I'll try to leave out other items in the future so we can talk again. The timing diagram is reproduced below.



Micheal Salem N5MS

#### RADAR JAMMER BILL BECOMES LAW

There goes 10.4 Ghz mobile. I checked with the Governor's office yesterday and found out that the Governor had signed the Senate Bill making it illegal to possess what is otherwise known as a radar jammer. Fortunately, Fuzzbuster receivers and the like were struck from the Bill, but jammers stayed in. I have been trying to get a copy of the bill, but no luck to date. Which poses the delicate question of what happens if an amateur wants to work 10 Ghz mobile. This normally legal act is now illegal in the State of Oklahoma, apparently. Outside the question of preemption by the FCC rules of state law, there are some other problems, but I'll have to look at the law first. More later. Film at E'even.

Micheal Salem N5MS

# Laughing matter

For Father's Day they gave him the most comfortable chair they could find. At least he thinks it's the most comfortable chair—his wife, dog and grandchildren have been sitting in it ever since.

Woman reporting on a recent vacation: "It took a trip to Scotland, but believe it or not, my husband has finally stopped chasing the first thing to come along in a skirt."

State secret: what high government officials label top security and what the newspapers publish in headlines across the front page.

Insomnia: much ado about nodding.

A single girl arrived at her office carrying cigars and candy tied in blue ribbons.

"What's the occasion?" someone asked.

She waved her hand to show off a sparkling diamond. "It's a boy—six feet four and 190 pounds."

"What did one riverbed say to another?"

"My sediments exactly."

Cooking an authentic Hawaiian dish is said to be as easy as poi.

Tall story: A man caught a 50-pound fish off the coast of Florida and dislocated both shoulders describing the feat.

"I just crossed a watermelon patch with a wheelbarrow," bragged the country lad.

"And what did you get?"

"A barrelful of buckshot from the farmer who owns the patch."

With a sigh, the husband put down the suitcases and gazed down the tracks at the departing train. "Sarah, if you hadn't taken so long to pack, we could have been on that train."

"I know," his wife replied sweetly. "But if you hadn't rushed me so, we wouldn't have to wait so long for the next one."



"It says, 'Greetings from the horizon.'"

In old Vienna, a music critic died without leaving any money to pay for his funeral expenses. His friends went to a well-known composer and asked him to contribute.

"What's my share?"

"Thirty kronen, Maestro."

"Here's 60 kronen. Bury two critics."

The cry of a baby is the most touching thing in the world—for the first five minutes.

Warranty: The bold print giveth, the fine print taketh away.

Advice to stockholders: It's not the bulls and the bears you have to watch out for. It's the him steers.

At a posh affair, an Italian visitor was having trouble trying to converse in English. Asked if he had children, he answered:

"I have a very beautiful wife, but alas, no children. My wife is, what you say, unbearable—no, inconceivable—no..." And then triumphantly, he cried, "She is impregnable!"

Dowager cat lover: "I wouldn't dare tell Petula she is wearing a flea collar. I just let her believe it's a diamond-studded necklace."

What did the puppy do when he walked into the flea circus?  
He stole the show.

Ernestine Schumann-Heink, the noted-and-large contralto who sang with the Metropolitan Opera around the turn of the century, got stuck one night in a narrow backstage doorway.

She pulled and tugged to no avail. "Try turning sideways," suggested a stagehand.

"Young man," she snapped, "can't you see that I haff no sideways?"

Sign in an optometrist's office: "If you don't see what you're looking for, you've come to the right place."

Modern civilization is defined as a system under which you pay 5¢ to park your car so you won't be fined \$5 while you spend 40¢ for a 10¢ cup of coffee.

Inflation spongecake: All the ingredients are borrowed.

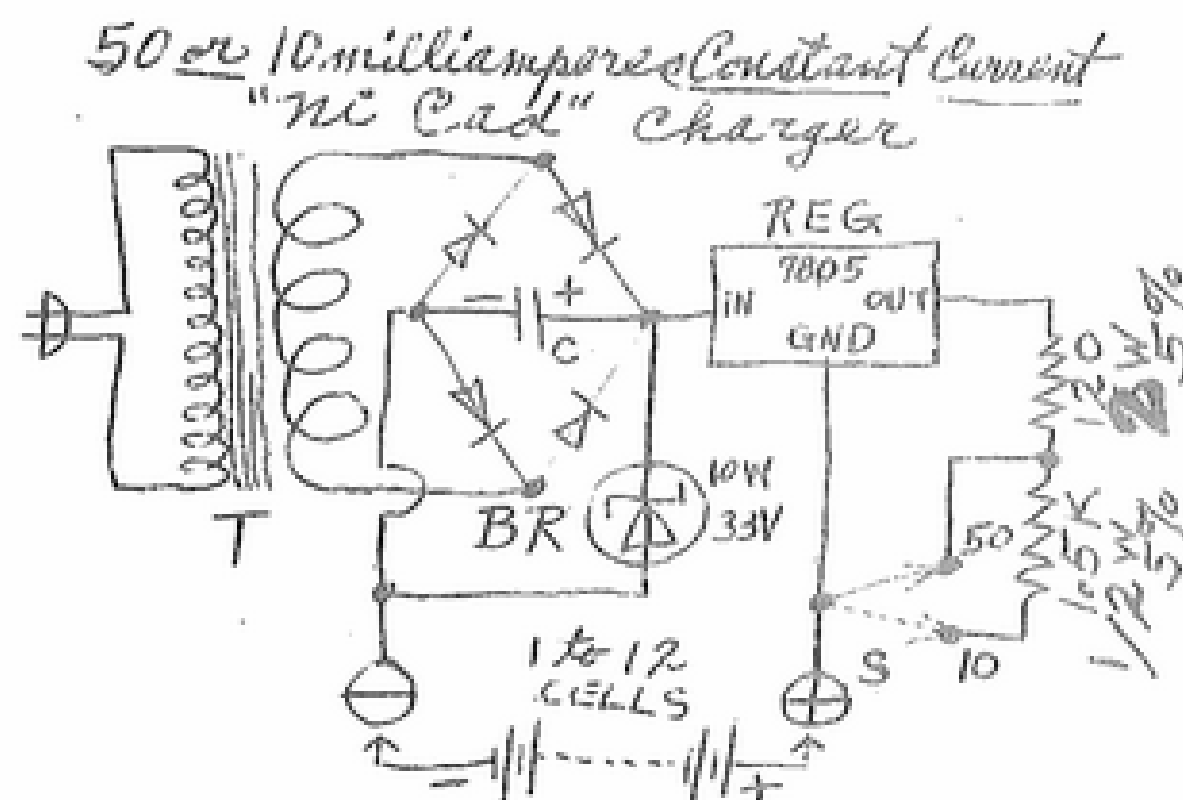
The little boy was restless as the minister's sermon dragged on and on. Finally, he leaned over and whispered to his mother, "Mom, if we give him the money now, do you think he'll let us go?"

## SAFE "NI CAD" RECHARGING SIMPLIFIED

THE SAFEST "NI CAD" RECHARGING SYSTEM IS CONSTANT CURRENT. TO FULLY RECHARGE CELLS: CHARGE FOR 15 HOURS AT A CURRENT EQUAL TO THE AMPERE HOUR CAPACITY DIVIDED BY 10 HOURS. EXAMPLE: ("AA" SIZE CELLS RATED AT 500 MILLIAMPERE HOURS) 500 MILLIAMPERE HOURS DIVIDED BY 10 HOURS EQUALS 50 MILLIAMPERES.

SO, 50 MILLIAMPERES FOR 15 HOURS WILL FULLY RECHARGE "AA" SIZE "NI CAD" CELLS.

NOW, AFTER A "NI CAD" IS FULLY RECHARGED, IT MAY BE MAINTAINED AT FULL CHARGE BY A CONTINUOUS CURRENT EQUAL TO THE AMPERE HOUR CAPACITY DIVIDED BY 50 HOURS. (10 MILLIAMPERES FOR "AA" SIZE "NI CAD" CELLS). C.Y. WB5TKG



Parts available from Radio Shack

- T 24V, 3A, RS273-1386 \$3.19
- BR 4A, 100V, RS276-1171 \$1.59
- C 220µF, 35V, RS272-1017 \$.89
- REG 5V, 1A, (7805) RS276-1770 \$1.59
- S 3A, 125V, DPDT, RS275-666 \$1.29
- BOX-5 1/4 x 3 x 2 1/8 RS270-238 \$2.49

Several amateur radio clubs have received a request for funds sent by Dorothy D. Davis, WD 5AHE, on behalf of Staff Sergeant Tom Gasta, WB7BED, of Mesa, Arizona, who allegedly traded a mobile radio for a piece of test equipment at a flea market with an unknown person. The test equipment apparently was stolen, and Sergeant Gasta received a rather stiff prison sentence for possessing stolen equipment. The solicitation requests funds to assist in Sergeant Gasta's defense, implying that the test equipment came into his possession quite innocently, and further warning that the same type of thing could unknowingly happen to anyone.

We are not privy to all facts in this case, and it may be quite true that this incident was a completely innocent and chance occurrence. Nevertheless, for the information of those members who question the validity of Mrs. Davis' request for funds, we submit the following.

We have spoken with one of Sergeant Gasta's arresting officers, who told us that Sergeant Gasta was arrested only after an eleven-month investigation. Furthermore, Arizona law requires that, in the light of a previous felony conviction, a much stiffer penalty will be handed out for subsequent convictions. According to the arresting officer, Arizona court records will indicate that Sergeant Gasta was convicted six years ago of possessing stolen radio equipment, which constitutes a felony offense in Arizona. Therefore, the present conviction represents the second conviction for the same offense.

(From ARRL Directors' Letter)



MEETING WAS CALLED TO ORDER AT 8:01 PM BY  
PRESIDENT RALPH, WD5IRB, WITH 23 MEMBERS AND  
GUESTS PRESENT.

AFTER TREASURER'S REPORT, ETC., STEVE, W5VCJ, REPORTED ON STATUS OF 25TH ANNIVERSARY COMMITTEE MEETING WHICH WAS HELD JUNE 12. THERE WILL BE A BOOTH AT HAM HOLIDAY '81 FINANCED BY PRIVATE DONATIONS AND LOOKING FOR MISSING PERSONS.

IT WAS REPORTED BY WD5IRB THAT THERE WAS ONLY ONE VOLUNTEER, PAUL, WASHTL, WISHING TO MAN THE CLUB STATION DURING FIELD DAY WEEKEND. PAUL, WASHTL, DISCUSSED A POSSIBLE PROJECT OF SELLING GOLD COUPON BOOKS. NO ACTION WAS TAKEN BY THE CLUB.

THE GOVERNOR'S PROCLAMATION OF THE WEEK JULY 19 THROUGH 26 AS AMATEUR RADIO WEEK WAS BROUGHT BY ELLARD, W5KE, FOR THE MEMBERS TO VIEW.

ELLARD ALSO REPORTED ON EVENTS AT WARR ACRES COUNCIL MEETING REGARDING TOWERS.

RALPH, WDSIRB, CHARLIE, WASJGU, AND BOB, WSHXL  
ON JUNE 17, PRESENTED BILL CASS A PLAQUE IN  
APPRECIATION OF HIS ASSISTANCE TO AMATEURS ON  
THE OCCASION OF HIS RETIREMENT. BILL IS  
MOVING TO LAKE TEXOMA. HIS REPLACEMENT, TIM  
SARTORIUS, IS STUDYING FOR HIS AMATEUR LICEN-  
SE.

ELLARD, AND FRED, KA5CXW, REPORTED ON HAM  
HOLIDAY '81 PREPARATIONS.

IT WAS MOVED AND PASSED THAT THE CLUB DETERMINE IF 51% OR MORE, OF ITS MEMBERSHIP HOLDS ARRL MEMBERSHIP. PURPOSE IS TO FILE PAPERS TO OBTAIN AFFILIATION STATUS.

MEETING WAS AJOURNED AT 8:50 PM.

MINUTES WERE TAKEN BY JIM, N5BEQ AND TRANSLATED BY JOE, K5JB, WHO MISSED THE MEETING.

IMMEDIATELY AFTER FINISHING THE VOX-IN-A-BOX ARTICLE FOR THE JUNE '81 C&E, I LOOKED AT THE CIRCUIT WITH DISSATISFACTION. "THERE MUST BE A SIMPLER WAY.", I THOUGHT. EARLIER ATTEMPTS TO REDUCE CIRCUIT COMPLEXITY FAILED BECAUSE INSUFFICIENT GAIN WAS AVAILABLE IN ONE OP-AMP TO GET SATISFACTORY SWITCHING VOLTAGE FROM AMPLIFIED MICROPHONE AUDIO. THEN THE ANSWER HIT! MAKE THE DETECTOR MORE SENSITIVE. THE ONE IN THE LM 3900 VOX REQUIRES A COUPLE OF VOLTS OF AUDIO TO PERFORM. IF THE DETECTOR IS SENSITIVE TO A TENTH OF A VOLT, ONE STAGE CAN BE ELIMINATED AND A SMALLER DUAL OP-AMP COULD BE SUBSTITUTED FOR THE LM 3900 AND QUITE A FEW COMPONENTS COULD BE ELIMINATED. THE CIRCUIT IN FIGURE 1 WAS THE RESULT.

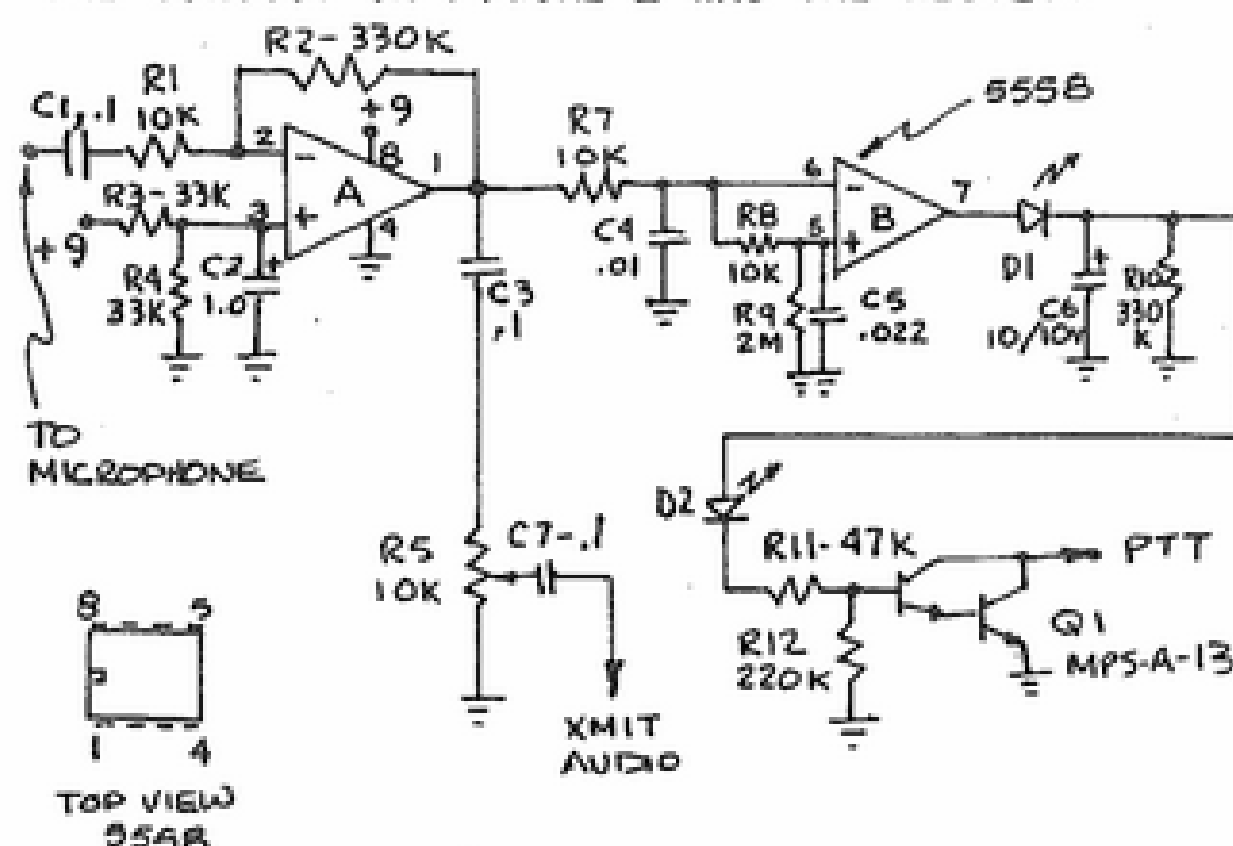


FIGURE 1. VOX FOR HANDHELD

FROM LEFT TO RIGHT, C1 BLOCKS DC AND PREVENTS  
DISRUPTION OF BIAS ON SECTION A OF THE 5558  
OP-AMP. R1 AND R2 SET THE GAIN OF THE OP-AMP  
AT 33. THIS CAN BE CHANGED, OR MADE ADJUST-  
ABLE TO SUIT VARIOUS MICROPHONES AND PERMIT  
VARIATION OF SENSITIVITY. R3 AND R4 SET THE  
BIAS ON THE OP-AMP AT HALF THE SUPPLY VOLT-  
AGE. C2 REMOVES A "POP" WHICH OCCURRED EVERY  
TIME VOICE PEAKS RECHARGED C6.

THE OUTPUT OF OP-AMP A DRIVES THE MICROPHONE CIRCUIT THROUGH C3, R5 AND C7. R5 IS USED TO SET LEVEL OF AUDIO TO THE TRANSMITTER'S MIKE CIRCUIT.

NOW THE FANCY PART. R7 AND C4 FORM A LOW PASS FILTER WHICH MINIMIZES FALSE TRIPPING FROM HANDLING AND BUMPING THE MICROPHONE. IT ALSO LOWERS VOX SENSITIVITY TO HIGH PITCHED BACKGROUND NOISES. R8 AND C5 FORM ANOTHER LOW PASS FILTER OF LONGER TIME CONSTANT WHICH CAUSES THE NON INVERTING INPUT OF OP-AMP B TO LAG BEHIND THE INVERTING INPUT. WHENEVER THE INVERTING INPUT IS MORE POSITIVE THAN THE NON-INVERTING INPUT, THE OUTPUT IS NEAR ZERO VOLTS. WHENEVER THE INVERTING INPUT IS MORE NEGATIVE THAN THE NON-INVERTING INPUT, THE OUTPUT GOES TO NEARLY THE POSITIVE SUPPLY VOLTAGE. THIS IS REFERRED TO AS GOING FROM "RAIL TO RAIL". R9 CAUSES A SLIGHT BIAS BETWEEN THE INPUTS OF OP-AMP B, KEEPING THE OUTPUT NEAR ZERO WHEN THERE IS NO SPEECH.

D1, A LIGHT EMITTING DIODE, RECTIFIES THE POSITIVE PULSES FROM OP-AMP B AND CAUSES C6 TO CHARGE QUICKLY WITH A FEW PULSES, AND BLOCKS CURRENT FROM FLOWING BACK TO THE OP-AMP WHEN ITS OUTPUT IS ZERO. THIS LED FLICKERS ON VOICE PEAKS BUT IS NOT USEFUL AS ANY KIND OF INDICATOR. D2 THE SECOND LED, WAS ADDED TO CAUSE TRANSISTOR Q1 TO SWITCH OFF MORE SHARPLY DURING DECAY OF VOLTAGE ON C6. EITHER LED COULD BE REPLACED WITH REGULAR DIODES. TWO DIODES SHOULD BE PLACED IN SERIES AT EACH LOCATION.

THE CHARGE ON C6 IS DISSIPATED BY R10, R11, R12 AND THE TRANSISTOR BASE TO EMITTER JUNCTIONS. THE TRANSISTOR TURNS ON ALMOST INSTANTLY AND TURNS OFF ABOUT TWO SECONDS AFTER THE LAST VOICE PEAK. THIS INTERVAL COULD BE CHANGED BY VARYING R10 OR R11, OR BOTH.

Q1 IS A DARLINGTON TRANSISTOR, MPS-A-13, BUT TWO SILICON NPN TRANSISTORS, SUCH AS 2N3904, COULD BE WIRED AS SHOWN. THE COLLECTOR OF Q1 TAKES THE PTT LINE TO ZERO WHEN THE VOX IS TRIPPED.

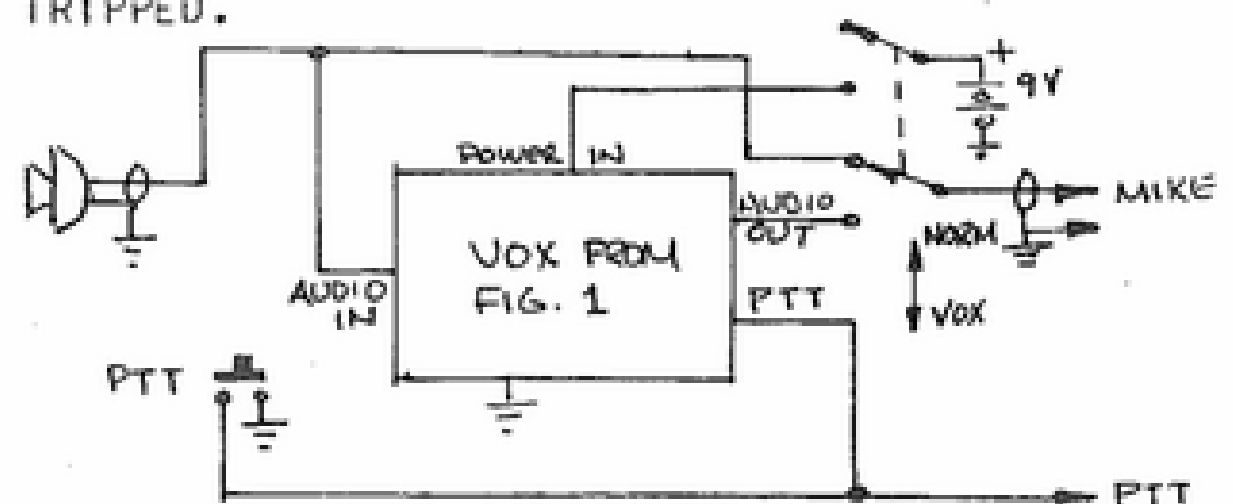


FIGURE 2 VOX INTERFACE

THE CIRCUIT IN FIGURE 2 IS ONE WAY TO INTER-  
FACE THE VOX WITH MICROPHONE AND TRANSMITTER.  
IT ASSUMES THAT THE MICROPHONE IS SUITABLE  
TO DRIVE THE TRANSMITTER DIRECTLY. IF IT IS  
NOT, AS WAS MY CASE, POWER HAS TO BE APPLIED  
TO THE OP-AMP WHENEVER ONE WISHES TO TRANS-  
MIT. I PUT A TOGGLE SWITCH ON THE POWER LEAD  
FROM THE BATTERY TO ENABLE THE DEVICE, AND  
ADDED A SPRING LOADED PUSH BUTTON SWITCH TO  
TAKE OVER MANUALLY IF I WANTED TO MAKE A LONG  
TRANSMISSION AND NOT WORRY ABOUT VOX DROP-OUT  
DURING SPEECH PAUSES.

INTERFACING TO PECULIAR RIGS LIKE THE ICOM IC2 HAS BEEN COVERED BEFORE BUT THE BEST REFERENCE IS THE OWNER'S HANDBOOK WHICH EXPLAINS HOW A CONVENTIONAL MICROPHONE IS CONNECTED.

INCIDENTALLY, I NEVER DID FIND AN IDEAL BOX

FOR THE VOX. I FINALLY SOLDERED SOME PC BOARD MATERIAL TOGETHER AND SWEATED A TIE CLIP TO IT FOR BELT ATTACHMENT. WORKS PRETTY GOOD.  
JOE, K5JB

#### MORE ON LOOPS, OOPS, CIRCULAR DIPOLES

WITH ALL THE INTEREST THESE DAYS IN TRANSMITTER HUNTING, THERE HAS BEEN A CORRESPONDING INTEREST IN DIRECTIONAL ANTENNAS AND OTHER DIRECTION FINDING EQUIPMENT. "SID'S LOOP", A POPULAR DESIGN, WAS REPRINTED FOR THE UM-TEENTH TIME IN LAST MONTH'S C&E. THIS ANTENNA IS NOT A TRUE "LOOP ANTENNA" BUT RATHER A CIRCULAR DIPOLE. THERE IS NO ELECTRIC FIELD SHIELDING SO IT SIMPLY ACTS LIKE A DIPOLE, INTERCEPTING THE ELECTRO-MAGNETIC FIELD LIKE ANY OTHER E FIELD ANTENNA EXCEPT IT HAS THE PECULIAR CHARACTERISTIC OF HAVING SHARP NULLS TO VERTICALLY POLARIZED SIGNALS ARRIVING BROADSIDE TO THE ANTENNA. AS TOM, K5LDI, AND I FOUND, IT MAKES A PRETTY GOOD TRANSMITTING ANTENNA WHEN PROPERLY MATCHED TO THE TRANSMISSION LINE. IT IS CONSIDERABLY MORE EFFICIENT THAN THE "HALF ANTENNA" CHARACTERISTICS OF A WHIP ON A HAND HELD 2M RIG.

THIS MONTH'S LOOP, OOPS, CIRCULAR DIPOLE, IS A MINIATURE VERSION THAT CAN BE ATTACHED DIRECTLY TO THE HAND-HELD AND USED FOR "CLOSE IN" WORK. ALL THAT IS NEEDED IS SOME 12 GAGE WIRE OR 3/32 BRAZING ROD, A LITTLE BIT OF 20 GAGE HOOK-UP WIRE, AND A RIGHT ANGLE UG-306 BNC ADAPTER.

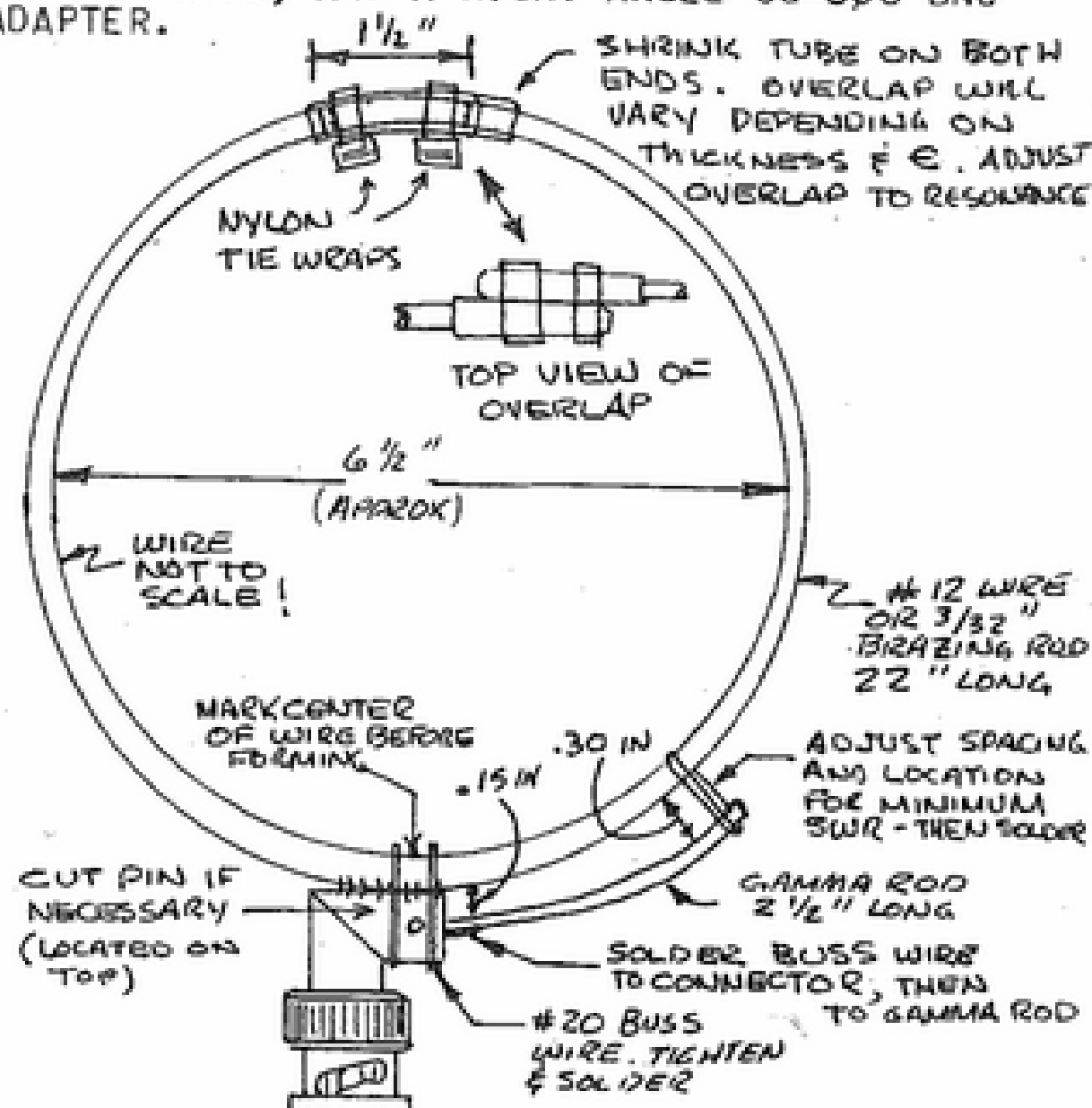


FIGURE 1 LCD - LITTLE CIRCULAR DIPOLE

REFER TO FIGURE 1 FOR A SKETCH OF THE LITTLE CIRCULAR DIPOLE, OR LCD, AND CONSTRUCTION DETAILS. THE LOOP IS CURLED BY FORMING THE WIRE AROUND A BEAN CAN AND SPRINGING IT TO OBTAIN THE DIMENSIONS IN FIGURE 1. I PREFER TO WORK WITH THE BRAZING WIRE BECAUSE I HAVE SOME BUT ANY WIRE THAT IS SOLDERABLE SHOULD WORK FINE. THE OVERLAP OF THE ENDS IS CRITICAL AND SHOULD BE ESTABLISHED WITH AID OF A GRID DIP METER BUT CAN BE DONE WITH A SWR BRIDGE AND LOTS OF PATIENCE. UNLESS YOU USE EXACTLY THE SAME KIND AND THICKNESS OF DIELECTRIC THAT I DID ON THE LOOP ENDS, THE OVERLAP WILL BE DIFFERENT. SOMEONE SUGGESTED USING A VARIABLE CAPACITOR ACROSS THE ROD ENDS. THAT SHOULD WORK OK BUT IT SEEMED SIMPLER TO JUST OVERLAP THE ENDS OF THE WIRE. THIS IS PRETTY TOUGH DUTY FOR THE DIELECTRIC USED ON THE WIRE ENDS IF THE ANTENNA IS USED FOR TRANSMITTING. A TEN WATT RIG WILL SMOKE NYLON TIE WRAPS. NEEDLESS TO SAY, TUNING PERIODS WILL NEED TO BE SHORT IF MORE THAN A WATT OR SO IS NEEDED TO GET A METER INDICATION. A VARIABLE CAPACITOR OF SUITABLE CONSTRUCTION MIGHT BE BETTER IF EXTENSIVE TRANSMITTING WITH A FEW WATTS IS ANTICIPATED. IF SOMEONE WANTS SOME OF THE TEFLON SHINK TUBING I USED FOR THE DIELECTRIC I USED ON MINT, ALL HE HAS TO DO IS CATCH ME BEFORE I LEAVE THE HOUSE FOR COFFEE

OR CLUB MEETING. I'LL SNIP OFF A CHUNK AND BRING IT ALONG.

THE SPACING BETWEEN THE GAMMA ROD AND THE LOOP AND THE LOCATION OF THE CONNECTION TO THE LOOP CAN BE ADJUSTED WITH AID OF AN SWR METER TO GET A SUITABLE LOAD FOR TRANSMITTING. ASSEMBLING TO THE DIMENSIONS IN FIGURE 1 SHOULD BE SATISFACTORY FOR DIRECTION FINDING. JOE, K5JB

#### A SQUEEKIE SNEAKIE LCD

I FORGOT TO ADD TO THE LITTLE CIRCULAR DIPOLE, LCD, ARTICLE, A VARIATION ON THE DF ANTENNA CONTAINED IN THE JULY '81 QST THAT USES TWO RUBBER DUCKIES. THE IDEA LOOKED LIKE A GOOD ONE, ALMOST AS GOOD, IN FACT AS THE \$400 DOPPLER CIRCUIT DESCRIBED IN A RECENT 73 MAGAZINE ARTICLE. I DECIDED TO BUILD AND TEST IT WITH A SIMPLIFYING VARIATION. THE RESULTS ARE STILL UNDER TEST BUT SO FAR LOOK GOOD.

I USED AN EXTREMELY SMALL CIRCULAR DIPOLE CONSISTING OF AN 18 INCH PIECE OF WIRE CURLED AND OVERLAPPED. TUNING WAS VERY CRITICAL SO I REALLY CAN'T RECOMMEND IT. THE IDEA WOULD WORK FINE WITH THE LCD IN THIS ISSUE OR SID'S LOOP IN LAST MONTH'S ISSUE. THE GAMMA FEED OF SID'S LOOP WOULD HAVE TO BE ALTERED TO ELIMINATE THE CAPACITOR SO THERE WOULD BE A DC PATH FROM THE FEED POINTS TO GROUND.

FIGURE 1 SHOWS THE FEED POINT ONLY. THE REST OF THE LCD IS THE SAME. RATHER THAN MOUNTING THE LOOP TO THE UG-306 ADAPTER, I MOUNTED IT TO A GROUNDED ENCLOSURE FOR THE ELECTRONICS AND A COUPLE OF INSULATED FEED-THRU TERMINALS. THE TWO GAMMA MATCHING WIRES WERE INDIVIDUALLY TUNED BY CONNECTING 50 OHM COAX TO THEM TEMPORILY. THE PIN DIODES WERE THEN CONNECTED AS SHOWN IN THE FIGURE.

I USED THE QST CIRCUIT WITHOUT ALTERATION EXCEPT I LEFT OUT THE PROVISIONS FOR TRANSMITTING AND THE ADJUSTMENT FOR PITCH. ONCE THE PITCH WAS SET FOR BEST APPARENT PERFORMANCE, I SUBSTITUTED A FIXED RESISTOR. THE WHOLE THING CAN BE PLUGGED TO THE TOP OF MY HAND-HELD WITH A BNC PLUG.

THE THING HAS AN EASILY DISTINGUISHABLE NULL IN THE GENERATED TONE WHEN THE ANTENNA IS BROADSIDE TO THE SIGNAL SOURCE. IN THIS APPLICATION, THE BROADSIDE AMPLITUDE NULL OF THE ANTENNA IS UNDESIRABLE SO A LITTLE TILT OF THE ANTENNA TAKES CARE OF THAT. JOE, K5JB

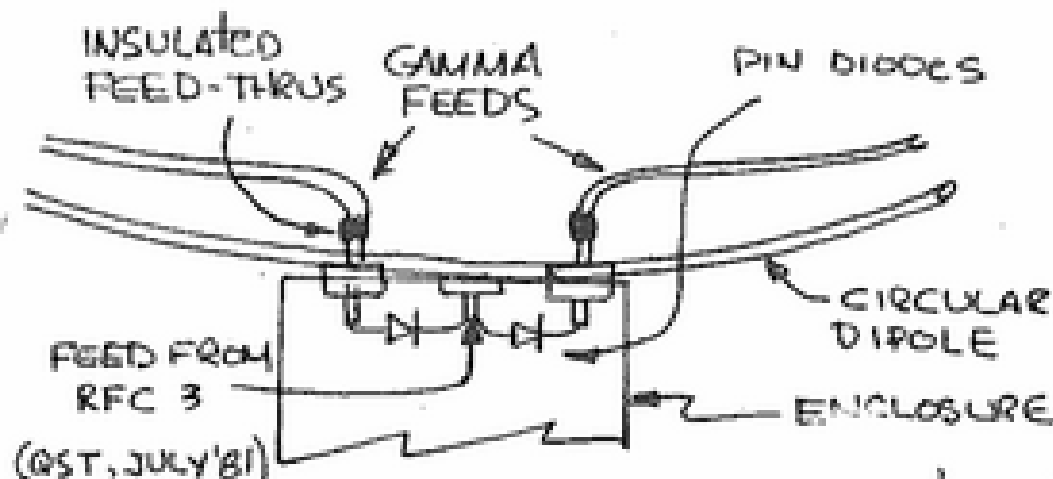


FIGURE 1 PHASE SWITCHER FOR LCD

#### REPEATER SOCIETY ANNOUNCEMENT

THE OKLAHOMA REPEATER SOCIETY, INC. INVITES ALL INTERESTED AMATEURS TO ITS REGULAR SUMMER MEETING DURING HAM HOLIDAY '81. IT WILL BE HELD ON SATURDAY, JULY 25, 11:00 AM TO 12:00, AT THE MYRIAD CONVENTION CENTER. THE REGULAR BUSINESS MEETING WILL INCLUDE ELECTION OF DIRECTORS.

#### FOR SALE

HY-GAIN 40-80 TRAPPED DIPOLE, IDEAL FOR INVERTED VEE, \$35.00...WITH HY-GAIN BALUN, \$42.50. ALSO, FOR SALE, PALOMAR 5KW SEALED BALUN, \$35.00. DALE, W5KYL, 478-4900.

Our June meeting had 14 members and 1 guest present. Laeey Ellis reported that the new cavities would cost \$855 plus freight so we are still looking. He also reported that the sheriffs of Clark and Comanche countys in Kansas are extremely happy with our report from our radar on storms in their areas. In their words we have been "right on the money."

We will be able to salvage some of the tower that blew down in the storm.

KØCIC Larry is the new Friday net control. He was appointed to look into the possibility of making Quido's K50J the official club call.

Rod Clark WB5OVT thanks everyone that helped with the Gage Marathon. The marathon is an exciting event to watch. We had KØCIC Larry, WBØPGD Ron, WBØQGW Carla, and WN5LUI David covering three check points along the route. We had three moving mobiles covering the route WB5OVR Robert, WB5OVT Rod, and W4-ZSL Wes. Our roving mobil was WB5OVQ John. N5CCV Gerald covered the announcer's stand. Net control was WA5OUV O.C., WD5DPH Bill, WD5DFG Donna. So the amateurs gave them good coverage. Officially it is the Road Runner Oklahoma State Championship Marathon and is 26 miles and 385 yards long. Thirty-eight people started and thirty finished. The first runner finished in 2 hours 32 minutes and 49.31 seconds. All the contestants have my greatest admiration. I'm sure glad I was helping cover a check point instead of running! The oldest runner was Mr. Glen Denton of Alva. He is 71 years old. The youngest was 13 year old Bucky Cox. We also had a handicapped young man in a wheel chair, Ivanho Richie. All three finished the race.

The club sent a signed petition in to the FCC against the change in 97.1, the definition of an amateur.

Congratulations are in order for our new novices; Arnold Bartow KA5LTW, Nona Bartow KA5LTT, Teri Reid KA5LTU, and Darrel Tibbet KA5LTV.

On May 27 the radar was turned on at 11:35 P.M. to help provide coverage in Kansas. Those helping were N5CMW Bill, WD5DPH Bill, WBØPGD Ron, KAØ KEK Nolan, and KØCIC Larry. There were two tornados on the ground and several funnel clouds aloft. Radar was shut down at 12:49 A.M.

On June 3 at 1:00 P.M. WB5EGZ Doug fired up the radar to help provide coverage of a severe storm in southern Kansas. One tornado was on the ground north of Greensburg. One on the ground near Meads, one in the air at Plains and one in the air at Fowler. Radar was shut down at 2:35 P.M. We are sure glad that the tornado season has let up!

Field Day was June 27 and 28. We set up in Boiling Springs Park at Woodward. Arnold Bartow KA5LTW and Nona Bartow KA5LTT brought their camper to set up in. Bill Reid WD5DPH and Donna Reid WD5DFG brought their camper. They stayed Friday and Saturday night at the park. Their camper was used for novice contacts. The club had a covered dish picnic after everything was taken down and stored. We had lots of chicken and meat loaf and all the goodies that go with it. Everyone enjoyed the weekend of radioing, visiting, and eating.

I was on vacation during the July meeting so am unable to report about it but we sure enjoyed our vacation through northern Arkansas.

HEARD IN PASSING - N5CMW has been designated the official coffee maker during weather watches at the radar site since we have the Mr. Coffee! How about it Doug. WB5EGZ didn't even make coffee at our June meeting tch--tch--tch--.

Ask WB5OVT about his new painting technique in Gage!

WB5DPH has become quite a sharpshooter. I understand he got a lot of practice at Coldwater!

When you see N5CCV ask him how the 50th birthday went!

Trouble, trouble, trouble, a certain person had trouble getting his wires crossed! See if you can guess who.

Enough gentle teasing, see you in the next issue. 73s

WBØQGW Carla

(Ed.: The reference to "our radar" sounds like a good story for the next issue. The story from idea to use and how. Go after it Carla.) In last month's C&E I put the wrong club logo on the story "HAM HOLIDAYS Through the Eyes of New Amateur"

(Ed: The reference to "our radar" brings up a question. How about a story for next issue, the full story from the idea, why, how and the uses and results, etc.)

I got carried away with cutting and pasting last month and got the wrong club logo on the story, "HAM HOLIDAYS Through The Eyes Of A New Amateur" It should have been from Great Plains.

Joe, WA5ZNF

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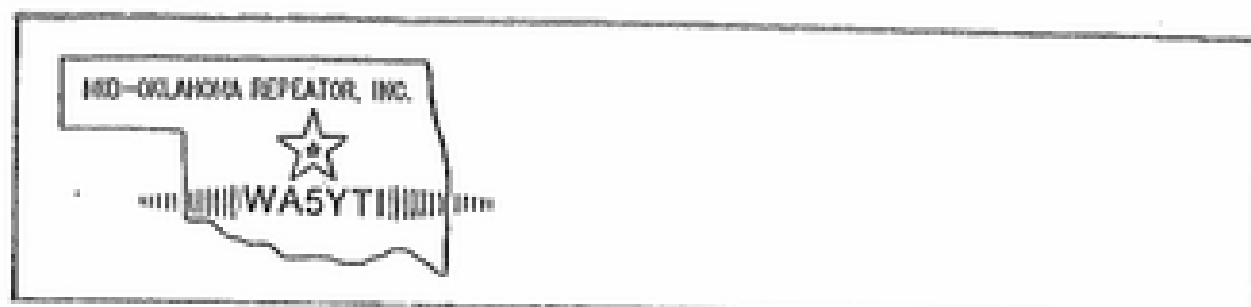
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## PRESIDENT'S CORNER:

Haven't written a column since May, so almost missed it.

MORI's troops are working hard to bring the finest commercial exhibits, and the best prizes ever for the West Gulf Convention/Ham Holiday. Marty, KA5JUU, Chuck, K5NK, and Fred, KA5CXW have arranged (or convinced) 30 exhibitors that this is the place to be on July 24, 25, & 26. Others working hard are Jim, K5VRL, Tom K5LDI (radio systems) and many others. We'll have it all together for HH81 for sure. If you like it, tell them so.

A few notes on emergency calls to police or fire dept. via radio: Phone the correct number. The Police dept. will relay the info. Tell them:

What happened

What is being done

What you need

How many injured or involved

Your name

Your location

Tell them if you can stand by. Don't hang up first, let them have the last word.

Courtesy of K5VVZ, Ken.

Access code of the Autopatch on 146.07/67 has been lengthened (for a five count) Purpose, to locate several strangers playing with the patch. Or not a stranger? 160 meter is open in our area, no restrictions. with 1 KW dipole, clipons going up. Spread Spectrum experiments will be heard on most bands. Like to hear your comments on this idea.

Many new amateurs have qualified for higher grades recently. Our heartiest congratulations. Join a net, get your feet wet. Ham conventions are great this year.

Dayton Hamvention -- 200 dealers with all national manufacturers represented. 3 acres of flea market. Fantastic new products in all lines were shown and super technical programs. (I missed this one, ask K5JB about it)

HamCom - Dallas -- A really big show with 42 dealers represented and large flea market, including a tail gate (outdoor) flea market. Excellent programs, sponsored by DARC and co-operating clubs.

Ham Holiday - Oklahoma City, 24, 25, 26 of July, 1981 -- This year we became the West Gulf Convention with the President of ARRL, Harry Dannels and the ARRL Planning Board. Held at the huge convention center, the Myriad. 30 dealers were present with ICOM, ENCOMM display and over a acre of flea market. The programs included nationally known experts in microcomputers, windpower, DX and DXpeditions, technology. This convention is sponsored by the Central Oklahoma Radio Amateurs in cooperation with ARRL. A record breaking number of hams attended this one.

Hamarama - Lake Texoma Lodge - held annually near Kingston, Okla. Guest stay at the lodge and cabins, but fame is that many RV's and tent campers trek to this one with Texas and Oklahoma amateurs equally represented. A good dealer display and a outdoor flea market is the style here. Sponsored by the Hamarama Association. Last week-end in October.

Fred Taylor  
KA5CXW

FOR SALE: SB401 Transmitter, SB303 Receiver 80-10 meter. Set up for transceive operation. Manuals are included. \$400.00  
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Hi Everyone,

Well, as I gazed down at my watch, I noticed that it is just about time for C & E again. These watch manufacturers really do produce some very useful stuff, of course I got the date and the time now, so without any more delay, I had better start writing my article.

By the time, this is published and mailed, our big event of the year "Ham Holiday" will have been here and gone until next year, so I really haven't got much to report yet, but I betcha one thing, in next month's issue I do. I do know one thing, there sure has been a lot of work put into setting up the programs, gathering the prizes, pre-registration, etc., I really do admire all of the people behind it -- outstanding performances by one and all.

Since the last time I wrote anything, there really has been a lot of activity going on with the 4th of July celebrations of fireworks and in June was "field day" at several different sites, picnics, ice cream socials, watermelon feeds, and so many more things. I really have had a lot of fun this summer, and it has been very exciting.

"TO WHOM IT MAY CONCERN" Department: and all of my loyal supporters, etc., I went to take my test (again) and I did just as good if not better than last time -- I missed it by two questions, but I am not giving up, they will be seeing me again in October or maybe before if I go to Dallas, but I do appreciate everyone who gave me confidence, show of support and encouragement and assistance, thanks very much. I am sorry that I let a lot of you down, but maybe it turned out to be a blessing for some -- HI! A BIG THANKS to Ken, K5VVZ and KA5ERW. for a special kind of interest.

Due to the fact, I do not have a lot to talk about, I really would like to encourage you again to start writing some of YOUR articles and not always mine, so get with it, and send me something to publish, as I quoted back a few months ago, I do not know everything, and you might be just the one who does. I also have a new phone number that you can call me to pass on the info. It is 842-0077.



Somewhere in this article or at least in the publication of C&E, there is an ad that I received from a friend of mine and I promised I would get it published for him, so it might be right under my article or it might be somewhere else, because I don't know exactly how Joe H will print it, but his name is Jim Bartlett... Thanks!!!

I guess that it about all of the news I have right now, and like I say, the next time I write I know that I am going to have a lot to say, and exciting news, most of which will be about Ham Holiday, and probably some of the August activity in September.

Hope everyone is having a good summer, and by the time you read this, hope you had a great time at Ham Holiday.

73,

Susie KA5FED





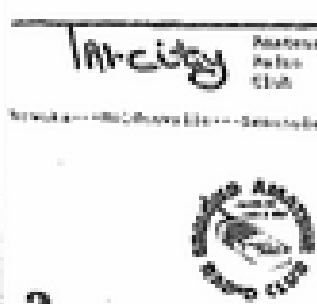





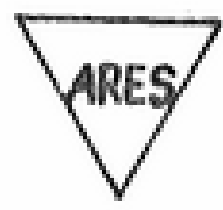



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6-2



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 <b>AUGUST</b> 						1
2		<b>MORI</b>	5	6	7	8
	<b>CHOCTAW ARC</b>  <b>USAF MARS</b>		12	<b>ALTUS AREA</b> 	14	
<b>EARS</b>			<b>EDIT</b> <small>COLLECTOR</small> <small>EMITTER</small>	<b>kay</b>	<b>WATERMELON:</b> 	22
23	24	25	26	27	28	29
30	31	 <b>C.O.R.A.</b>				

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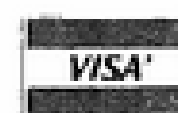
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