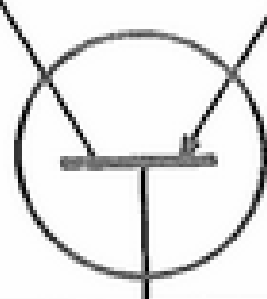


CENTRAL OKLAHOMA RADIO AMATEURS  
**COLLECTOR** AND **EMITTER**



50¢

Volume 10

APRIL 1984

Number 111

# CORA ROSTER

## NORMAN'S NEWEST REPEATER



I'VE HEARD A FEW PRETTY GOOD STORIES LATELY:

It seems that one of the young ladies of our club was out one night doing her thing, trying to make an honest living, selling automatic brooms or something similar. When her evening work was finished, and as she was on her way home, she just happened to meet up with another member of the club on the .82 repeater. It so happens that they were both mobile on Interstate I-35, but were going in opposite directions. As is often the case, a ham has a desire to acknowledge the other one when they meet each other by using some signal or sign. So after some discussion on the repeater, it was decided that when the two met each other, the young lady would flash for the other one. So, at the appropriate time, sure enough, just about the time they were crossing over the South Canadian River bridge on I-35, this young lady flashed for old Don, and he really got a charge out of that.

Everyone remembers all the chaos which occurred during the recent Challenger flight with the astronaut aboard and his two meter talkie. Many local hams made an all out effort to contact the ham in space, but few had the proper antenna to compete with the sophisticated set-ups of other hams all over the country. It seems that one of the young ladies of the club entered into a discussion on the .82 repeater one morning about her success she had in contacting the space capsule and went into a long discussion on circular polarization using two-meter circular antennas. I don't know if Sue made contact with him or not.

There is this sweet young lady around town who is the president of one of the best clubs in OKC that really stuck her nose in someone else's business, or at least that is one side of the story that I heard. The other

side of the story is that her husband, also a President of a club with several club associates, whopped her a good one and made up the first side of the story. At any rate, this sweet young thing was heard telling her various stories about the dis-colored nose that adorned her smiling face. Her side of the story went something like this: It seems she had left her smokes in the car (back seat), and all of a sudden, she got a nicotine fit, so hurriedly she made a dash for the car, opened the door to reach in for the cigs, and before she knew what happened, the door slammed shut on her nose. Now that is pretty far-fetched isn't it? I think I like the story about the whopping better. I guess we will never know will we Reginald?

And then there's the story going around about another one of our fine young ladies, who got her husband's birthday present early. His first reaction was WOW!

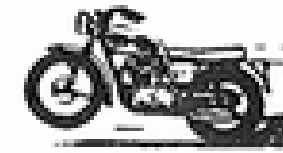
We have another young lady in the club who now and then gives a lot of sass to the OM, and he can only take so much of this. To exercise his authority as the man of the house, quite often she finds herself locked in the garage. Poor thing. Robert, you should be ashamed.

Just to show that I'm not partial to the young ladies of the club, it seems that one of our very distinguished members, known for his loyalty in scouting out those terrible storms coming from the southwest, was out one day making his deliveries. After looking at the fuel guage, he decided that perhaps it would be wise to fill the 98 up with some petro. So, he pulled into one of the local filling stations and proceeded to gas up. I do not know if he ever payed for the gas or not, but I do know that his face must have turned several shades of red when he discovered that he had pulled away from the pump with the gas nozzle still thrust into the tank of the 98. It didn't do that thing much good.

By-the-way, just in case everyone doesn't know it, ISS just recently turned 60. Doesn't look a day over 65.



## Mike's Cycle Salvage



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**New & Used Parts**

**We Buy Salvage**

Mike Kramer KASNUP

146.025 / 146.625 REPEATER

FEEL FREE TO USE IT.

# THESE CORA MEMBER CLUBS PROMOTE AMATEUR RADIO

1 AERONAUTICAL CENTER ARC  
MEETS: 8:00pm First Friday. Flight Standards Bldg., FAA, S. Macarthur  
PR WB5SVN Jack Iman 677-8537  
VP N5ABL Holly Holcomb 799-2539  
Sec WD5JPW Gloria Seignious 722-1740  
Tr WA5CJG Bob Pace 376-3569  
EDITOR: Gloria Seignious, WD5JPW 722-1740

2 OKLAHOMA CENTRAL VHF CLUB  
MEETS: 10:00am Third Saturday. Red Cross. 10th & Hudson (Back door) Okla City.  
PR WA5HTL Paul Asplin 787-4286  
PR KD5IS Jerry Wetmore 524-5080  
VP KA5MYI Chris Sartorius 728-0058  
TR W5KE Ellard Foster 789-6702  
EDITOR: Joe Buswell, K5JB 732-0676

3 MID-OKLAHOMA REPEATER, Inc.  
MEETS: 8:00pm First Tuesday. Okla City EOC. 4600 N Eastern  
PR N5EPV Bob Allen Unlisted  
VP WD5ISS Don Saunders 751-0404  
SE N5BEQ Jim Buswell 236-0368  
TR W5KOZ Sid Gerber 737-1050  
EDITOR: Susie Atkinson, KA5FED 842-8014

4 OKLAHOMA CITY AUTOPATCH ASSOCIATION  
MEETS: 7:30pm Third Tuesday. Okla City Fire Training Center. 800 N Portland  
PR WB5NDO Kathy Whited 799-1457  
VP WD5CSM Dennis Patterson 495-0769  
SE N5DLM Vicki Adkins 722-6195  
TR KE5M Ron Recer 341-7030  
EDITOR: Kathy Whited WB5NDO 799-1457

5 OKLAHOMA UNIVERSITY AMATEUR RADIO CLUB  
MEETS: 7:30pm Second Tuesday (Sep-May) 119 Wilson Center. 1334 S Jenkins  
PR KA5BAY Luke Noah 325-1775  
VP KE5N John Wustenberg 325-2382  
SE KA5COI Peter Richeson 329-3217  
TR KA5LZN Greg Smith 366-1641  
EDITOR: Greg Smith, KA5LZN 366-1641

6 ALTUS AREA AMATEUR RADIO ASSOCIATION  
MEETS: 7:30pm Second Thursday North Main Fire Station (CD) Altus  
PR KA5MPK Gary Alexander 482-0857  
VP  
S/T WA5CBF Loren Simms 477-0921  
EDITOR: Loren Simms, WA5CBF 477-0921

7 BICENTENNIAL (76ers) ARC  
MEETS: 7:00pm Second Tuesday. OG&E Bldg. SE 3rd & E. K. Gaylord Blvd.  
PR AE5N Donald Duck 681-0133  
VP WD5JNT Ted Vanlaningham 262-1675  
SE N5AUH Jerry Sproul 354-2061  
TR WA9AFM Tom Webb 737-6716  
EDITOR: Jim Seals, KB5XN 381-2005

9 WHEATSTRAW AMATEUR RADIO CLUB  
MEETS: 2:30pm Second Sunday. Location varies. See club section.  
PR KA5DUO Leo Peil 886-2998  
VP WA5FLT  
S/T K5GG George Maschino 263-7614  
EDITOR:

13 KAY COUNTY AMATEUR RADIO CLUB  
MEETS: 7:00pm Third Thursday Ponca City EOC  
PR WB5YRN Delbert Foiles 762-4479  
VP WA5UBO Marsh Pronneke 363-2526  
S/T KA5PUB Glenn Bishop, Jr.  
EDITOR: Rick Long, WD4CEP 767-1871

14 CIMMARON AMATEUR RADIO ASSOCIATION  
MEETS: 7:00pm Second and Fourth Mondays. Place varies. See club section.  
PR WB5ECM Dennis Parnton 764-3599  
VP N5FUP Steve Schoonmaker 886-3274  
SE N5FMH Nadine Painton 764-3599  
TR N5FUR Ruth Simpson 227-2791  
EDITOR: Major Bailey, KI5P 227-2061

15 SOUTH CANADIAN AMATEUR RADIO SOCIETY  
MEETS: 9:30am Second Saturday. Red Cross Bldg., North OU Campus. Norman  
PR KA5MIZ Bob Rabin 360-6996  
VP KA5EFJ Ken Neptune 321-7789  
SE WD5GTC Gene Johnson 321-6759  
TR N5BEW Ken Esadoah 329-4667  
EDITOR: Sam Barrett, WA5RPP 321-2601

16 EDMOND AMATEUR RADIO CLUB  
MEETS: 7:00pm First Thursday. See club section for location and type.  
PR WB5UIY Stan Van Nort Unlisted  
VP WB5MLX Glen Cochran 942-7148  
S/T WD5DYJ Kay Northcutt 755-4672  
EDITOR: Mark Northcutt, WD5DYI 755-4672

18 GREAT PLAINS AMATEUR RADIO CLUB  
MEETS: 7:30pm First Tuesday Civil Defense room, Woodward courthouse.  
PR WA5PLW Windle Hatchett 766-3561  
VP W5KEK Lewis Patterson 254-2319  
SE K5YZK Jim Phares  
TR KA5SDE James Rockhold  
EDITOR: Jim Phares, K5YZK

10 EDMOND AMATEUR RADIO SOCIETY  
MEETS: Varies. See club section  
PR KB0OU Cal Callison 751-3620  
VP WA5ZGM John Keeling 340-1253  
S/T KC5GN Bill Wright 341-6076  
EDITOR: John Keeling, WA5ZGM 340-1253

20 ARDMORE AMATEUR RADIO CLUB  
MEETS: 8:00pm First Wed. Red Cross Bldg. Informal, 8:00pm other Weds. 221 9th NW  
PR WB5VBK Fred Innis 223-1709  
VP WD5FZD John W Merlyn 223-9543  
SE W5JCX Jim Chilcoat 226-6816  
TR W5BLW Charles Dibrell 226-0589  
EDITOR: Glen Hamilton KE5ES 226-4379

CENTRAL OKLAHOMA RADIO AMATEURS, Inc.  
MEETS: 7:30pm Fourth Tuesday. OKC Fire Training Center. 800 N Portland  
PR WN5NWX Reggy Whited 799-1457  
VP K2GKK D. C. Macdonald 672-4947  
SE N5BEQ Jim Buswell 236-0368  
TR WD0FTM Linda Callison 751-3620

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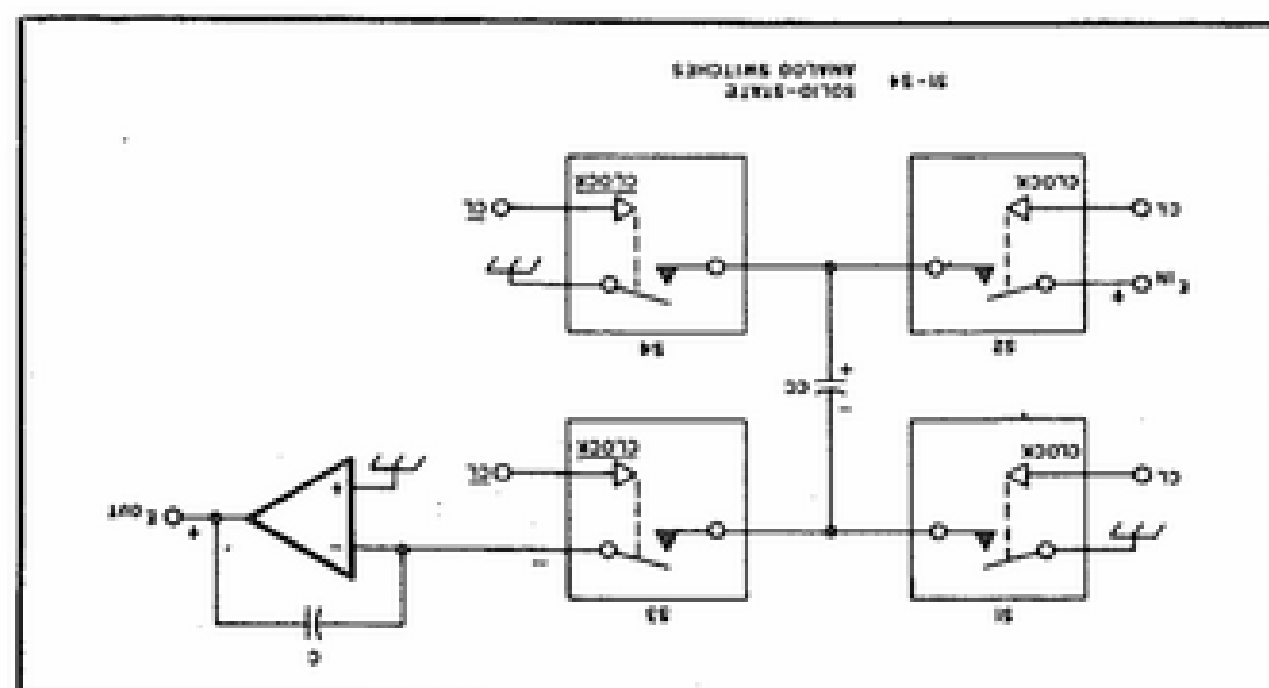
CIRCULATION MANAGER:  
Bob Graham, WB5NSV, 677-8685

## HELP FOR THE CW OPERATOR

With the state-of-the-art changing almost daily, and with all sorts of new fangled computers and interfaces coming on the market, it seems that interest in c.w. is on the rise. This is good, for it does make for a lot more room in the phone bands, and those of us who still do not own amplifiers can compete with the big signals and still get our share of the ex by being on c.w.

Copying Morse Code is relatively simple and is about as easy to do as falling off a log backwards. Yet, there are some of us who have problems distinguishing between some of the characters, no matter how much code we have copied. Some folks have trouble distinguishing between an "f" and an "l", and others get a "y" and "q" all mixed up. However, probably the most difficult characters for people to copy are an "S", "H" and a "5". If the code is being sent at a fairly comfortable speed, say 40 to 50 w.p.m., those dits are really close together, and sometimes it is hard to figure out if there were 3, 4, or 5 dits sent. These have always given me a great deal of trouble, dating back to my army days when first I learned the Morse Code.

To assist me in this endeavor, I contacted Buddy Kidd, KE5LD, who readily accepted the challenge to come up with such a device. Buddy is a genius when it comes to working with transistors and solid state devices. He has come up with the following as a schematic and discussion of the operation of the unit.



The two solid-state analog switches are alternately turned on and off by the CL signals and this determines which side of the earphone the signal is allowed to go through. While the CLgate signal is held off, gate signal cl turns on the input switch, charging up the capacitor CC to allow the "S" to go through the left side of the earphone. Next, gate signal CL is turned on and gate signal cl off, transferring part of the charge stored in CC, allowing the "H" to be mes-

I am sure that all serious c.w. operators will be interested in constructing one of these simple units. For more information on the required parts and construction of this unit, please send a self-address, stamped envelope to:

K 54K

K 51K

To divert our plan of attack this month, I thought it would be nice to let our family members rest for the time being and let you know something of interest concerning our club Vice-President, WDS CSM, Dennis.

Dennis is very active in Little [redacted] activities and will quite often have to spend a night in the [redacted] when it is his [redacted]

Dennis grew up in the pan [redacted] of [redacted]  
and his dad is also a [redacted] they can be [redacted]  
nightly [redacted]

Dennis is like the rest of us, he needs to

Dennis and Reggy, WN5NWX have a thing

on the south side of

else can you [redacted] about him.

K 50K



# Salem

## NEW 1296 MHZ REPEATER DEBUTS IN NORMAN!!

Whatagas!! Last year at Dayton, Icom unveiled three new and nifty repeaters for the general population. There was the usual and obligatory two meter repeater that is for all those who want to update their old system with a new and certainly smaller system. For those who have already retreated to the upper frequency and freewheeling expanse of 440 Mhz, Icom also had a model for them. But there is no doubt that Icom was breaking new ground when they brought out a repeater for 1.2 Ghz. And to inaugurate the new repeater, Icom also brought out a new IC-120 mobile for 1.2 Ghz. The radio runs about 2 watts or so, but who cares when a 9 db gain antenna is about the size of a 450 Mhz duckie. And the typical mobile antenna of the collinear persuasion could be about 15 db or so. I was very intrigued.

There was only one problem. I don't own many mobile radios. Most of my radios are portables. In fact, I can count on 1 finger the mobiles that I own. I live and thrive on portables and I wasn't ready to strap this new IC-120 and a gel cell battery to my belt just for the sake of privacy and to free myself from the rigors of regular repeater listening. So, I was quite elated when I caught wind of a new Icom portable walkie talkie for the 1.2 Ghz band one day about 3 months ago while in a high level discussion with some of the boys in Dayton. It seems that sources close to the Dayton Hamvention (I can't reveal their identity at this time, confidential you know) had indicated that Icom would be coming out with a walkie talkie for 1.2 Ghz that would be compatible with their already popular IC2, 3, and 4AT vintages. This new radio, which my sources revealed is called the IC6AT (it seems like Icom is making plans for the new allocation for amateurs in the 900 Mhz band) and it took a lot of heavy duty prying to find out that it would be available before Dayton, a real surprise especially considering Dayton is where the big dealers introduce the new radios. I found out only after promising K5JB that I would attempt to convert at least one amateur a month to packet radio.

Joe had worked the pry bar to get the information. I responded by quickly taking up a private collection among a group of interested potential 1200 Ghz users and dashing off an order to Icom. The result was delivery of the repeater to Norman along with 3 of the new IC6AT's. I tell you, what a kick, to be the first voice inband 1200 Mhz repeater south of the I-35/I-40 junction. I wasted no time getting it over to the building where the Kahuna resides and it now has a little brother sitting in the rack next to it. 1200 Mhz is an ideal frequency for the control input for the Big Kahuna and I don't really worry about anyone finding the control receiver input. Among the channels that are available, it is just very unlikely that anybody would find the frequency, even if they had a receiver for 1200 Mhz. I also rushed a card to Dan K5FVL the friendly neighborhood local frequency coordinator and was told by him that I essentially had my pick of the litter. Didn't really think that there would be a stampede.

There was some discussion among the interested parties in talking about the purchase of another controller for the use of the 1200 Mhz repeater, but that was nixed in order to let issues regarding finance heal up.

There is such few equipment that I had to build about a 12 db gain antenna to use as the base station antenna. After we got it hooked up, I generally found that coverage was pretty much equivalent to the existing 450 repeater/control link. And this is with about 100 times less power. Physics is a marvelous tool.

Range checking around town was interesting. If you are driving in a car, you may know that quarter wave lengths of driving spells multipath. Since a wavelength at 1200 mhz occurs about three times more than one a 450 Mhz, the multipath can actually arise to a beat tone. Sometimes it sounds like a buzz if you are driving fast enough. Obviously, ignition noise in the car is nonexistent.

The IC-6AT seems to work fine. The heliflex antenna does amazingly well considering the small capture area of the antenna. The radio runs power virtually in the milliwatt range to prevent difficulty with violation of OSHA regulations for exposure of visual organs to RF radiation. Motorola has run into the same problem with some of their 800 Mhz walkie talkies. It just seems to happen that antenna placement with most walkie talkies has the user looking right down the barrel of the radiating element. Not much that one can do except (1) keep the antenna away from the head; (2) use the radio upside down; (3) build a little coaxial type antenna and mount the quarter wave antenna about 4 inches higher than it would be if it was on the radio case directly, this way the antenna is actually radiating from a section that is slightly above the eyes. Motorola actually uses (3). This also physically gives the radio some physical symmetry. Icom solves the problem by keeping the power of the radio low and using a simple heliflex antenna and doing what they can to recover the quality of the signal in the gain base station antenna. Special gain antennas which are basically coaxial type quarter wave length heliflex construction are used but they have OSHA notices printed on them warning the user to carefully avoid the eyes when transmitting. It is a strange antenna to use. It is fortunate that the antenna, which has a finned type construction, is encapsulated with rubber. When the radio is switched to high power, Icom advises that it should be done so cautiously so as to avoid corona discharges off the plates that separate the coaxial heliflex stubs.

Mobile antennas are obviously not available from the regular manufacturers and so you are stuck with basically quarter wave antennas in the mobile. Icom has devised a simple horn type antenna which can be used stationary operation when the going gets rough. Not unexpectedly, coaxial loss can be ferocious at these frequencies and they instruct you in the manual to shy away from RG58 cable. Instead, Icom supplies a minimum length piece of 7/8 LDF Andrews Heliax foam cable which must be routed through the car up to the antenna. Unfortunately, it does create a slight bulge under the carpet of the car, leading to the conclusion that you are smuggling pythons across the border. Nobody ever said that being a pioneer was easy.

Although ICOM is typically closed mouth about their upcoming equipment development, it is rumored that a microprocessor type scanning radio similar to the IC02AT, etc is in the works. Since there is not much activity on the band, there really wasn't much use in having a full blown scanner type walkie talkie. Delivery information is limited since they don't admit the existence of the radio, but rumored to be about April (first part of the month or so) of 1985. So, don't just stand there check with your local amateur radio equipment dealer or call an 800 number and get up on 1200 Mhz! See you there.

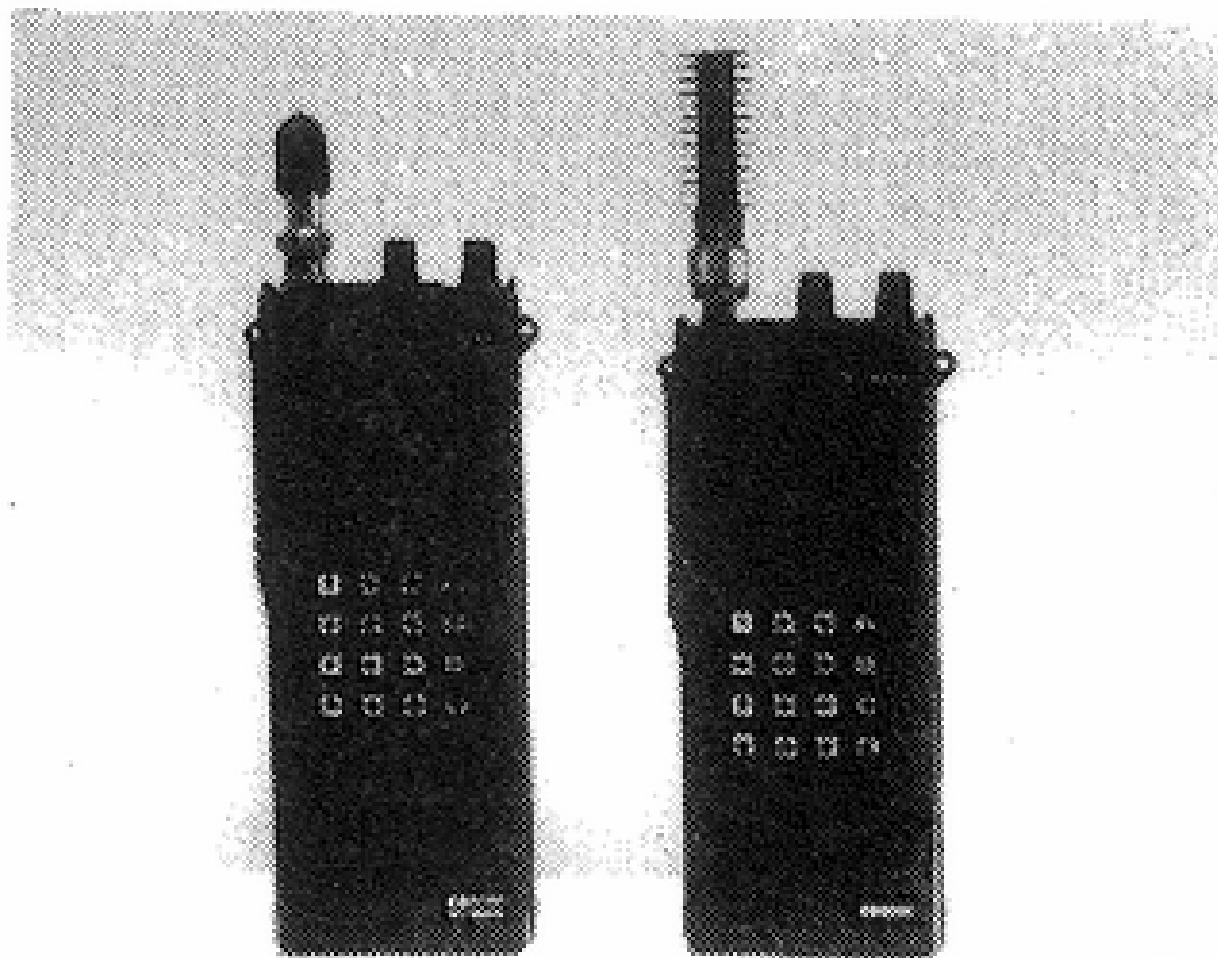
Micheal Salem N5MS

## 1200 MHZ EQUIPMENT PHOTO EXCLUSIVE

Ahead of their exclusive and soon to be extensive advertising campaign, C & E has managed to swamp the competition with the new ICOM 6AT 1200 radio. Our cover photo features KA5OHU posed with the new Icom 6AT walkie talkie in a pose slightly reminiscent of Grant Wood's classic painting American Gothic. All that is missing is the elderly lady and the pitchfork which were cropped from the photo.



KA5OHU checks into special weather net on new Norman 1200 Mhz repeater. The special net covers weather watch in the area bounded by Lindsey Street on the South and Main Street on the North and Berry Road on the West and 24th Street on the East, essentially about 3 square miles and definitely the heart of OU country.



Closeup photographs of new Icom 6AT radios of KA5OHU and N5MS. Radio on the left has standard heliflex antenna which exhibits some loss from normal quarterwave antenna. Radio on left of N5MS has special Vocom 5/8 coaxial stub type antenna featuring 12 type coaxial heliflex type elements exhibiting gain up to 5 db, unheard of in the typical mobile and portable antenna for the walkie talkie.

Picture on the top of the next page is special ICOM attachment for high gain fixed/portable operation using special horn type antenna that can boost signal up to 10 db of gain over quarter



wave antenna. It can be easily seen that all the standard Icom accessories mate easily with this latest edition of the Icom portable including the portable speaker microphone. Save all your other batteries including the DC1. They all work.



Special mobile type antenna with gyroscopic motor mount that allows you to maintain a constant heading toward the repeater site while in motion. I really think that this will be the coming thing in mobile radios. Power to run the gyroscopic motor is run down the coax along with the RF signal and has various scanning devices that allow the antenna to rotate in a "scan" configuration when not connected to the local repeater. Special micro-processor type attachments process incoming signal strength measurements to maintain constant heading.



This is what started it all at Dayton last year with Icom's announcement of their new 1.2 Ghz repeater. Interest in moving up to the real UHF bands has been spurred with recent announcement of 1.2 Ghz IC6AT walkie talkie. New system in Norman provides comparable coverage to Kahuna with 1/10 the power!

Micheal Salem N5MS

PHOTO CREDIT. Where credit is due department goes to Jim Greenshields WD5HPU, printer versitillee, who produced the half-tones because.

## EQUIPMENT FOR SALE? WE GOT SOME!!

In surveying the vast (or is that half vast?) array of equipment that has been accumulating in the black hole back room collection here in Norman for the past several years, I have come to the conclusion that I must do something festive in honor of the upcoming Dayton weekend. Obviously, there is much material here of value, but also surplusage. As each item falls down lower and lower in the queue, I finally gather up enough courage to simply say, "Enuf" and it is time for you to go out the door. So for a limited time only I am offer investment shares of this equipment to the general public with the hopes of providing some liquidity to my assets before Dayton. Come one, come all, and browse.

First item out of the chute is a DB264 two meter 9 db offset antenna, just perfect for your repeater. I know a couple of people who are using these at their house with splendid results. This antenna is an electrical equivalent to the ever popular DB224 except that it has an internal harness for more ruggedized construction. This antenna was in use on the Big Kahuna until I decided to buy a resonant antenna (this one is unfortunately cut for the commercial 150 Mhz band). The antenna would also exhibit a little bit of noise at the Kahuna power level during wind storms. I traced this to a couple of loose elements that could be either mechanically braced or heliarced back in. If I don't sell this antenna for \$120.00, I am going to put it back up at the old 88 transmitter site for use with a packet repeater system. The packet repeater does not require duplex operation. If that occurs, then the old Hygain antenna will be available for just \$50.00. It is also 6 db gain commercial type construction.

Podner, How long has it been since you had a 10 meter amplifier? Well, that's too long. With the recent acquisition of a 10 meter solid state amplifier, I am putting my 175 watt three tube mobile footwarmer amplifier on the block. This baby can hum and it offers an internal 12 volt power supply that draws about 15 amps or so out of the car. I took this out of commercial service (CB) and it is offered for sale on the condition that somebody find a home for it on 10 meters. No mobile mounting bracket, but I have been using it at the house. No base station type power supply is included, so bring your own battery. Just \$85.00.

The perfect amplifier deserves a radio right? Not quite. I have a Motorola Moxy 10 Meter FM radio which is all tuned up for 29.7 Mhz and ready to go. It doesn't work with the above amplifier because this radio puts out a rather husky 20 watt plus signal. The amplifier only works with 3-5 watts. The Moxy even has a COS output coming out of the power plug and output and input for audio (to be used as a remote base on the Kahuna), but I can disable these and return the radio to a semblance of its former self. Heck, I can do better than that. You won't see any tracks at all. OK. Just what I paid for it. \$150.00.

Anybody need an old signal generator? I got a Measurements Model 80 which has been modified (by me, of course) to cover the 400 to 450 Mhz band so that it corresponds to the Model 80-R. The generator covers 5 Mhz to 450 and I have been using it until the bolometer went out of calibration (truth in consumer purchasing). I can even throw in a couple of spare acorn tubes (955) that go with it. These are very rare and hard to get and I get cranky when somebody asks for the tubes and not the generator. The price is \$30.00 and I paid more than that for the coil to modify it for 450 Mhz.

Heck, W5KE ought to buy it just for spare parts! Steal it from under him.

Base Station 450 Mhz Duplexer ready to go. That is if you want to operate on the frequency of the Norman control link. I have an extra DB4072 base station 4 cavity band reject 450 Mhz duplexer with rack mount and ready for action. Going up to 450 Mhz? Then you need this. It will handle all the power your 450 can hand out. Just \$100.00.

Need a Simpson TV Field Strength Meter? Yep. I got one. Only measures the VHF channels only and it is battery powered. Oops, think that it will also measure UHF channels only. Well, the next time the cable company tells you that you have adequate signal coming from the pole, take this device out and ram it down their throat. It might even measure the signal strength. Just \$30.00.

That's all from the old goodie box for now.

Micheal Salem N5MS

## DAYTON DOES DAYTON

On the Road again. Dayton is in the offing by the end of this month and maybe by the time that you are reading this, all the travel plans will have been finalized for the intrepid group traveling to the mecca of amateur radio for the event of the century, at least until Dayton rolls around next year.

It looks like a varied group of souls are planning for this extravaganza this year. Some dropouts from the previous year, but it looks like that will only be temporary. This festive occasion normally runs Friday, Saturday and Sunday of the weekend that contains the last Saturday of the month of April. In years past, they have experimented with opening the flea market on Friday instead of Saturday, then cut it back when the commercial boys complain that the guys outside are stealing their thunder as well as their plunder. So, the next year, flea market opens again on Saturday. This year, it is back to Friday and if I understand some of the brochures, they are actually going to sell slots for the flea market to people on a first come, first serve and you must be seated in the flea market in the order in which you bought. Looks like a situation made for cacaphony, but that probably is better than the panic that usually results when people wait in line for eons to get into the flea market. Not that those who are on the back row don't have a chance for financial success, they just don't get as many customers who are willing to venture down into the dirt and off the pavement for treasure trove. Not me, that is why I pack my mucklucks. Walking off the pavement into the mud at the flea market brings a whole new meaning to the expression, "Down and dirty." So, it will be interesting to see what happens. After all, they sell specified slots to the commercial vendors. Shouldn't be any reason why this wouldn't work in the flea market.

Hotel accomodations have worked out a lot better than what I expected. Looks like we have nested at the local close by Ramada instead of the far away and downtown Ramada. Of course, not being in a high rise hotel means that there might be some difficulty in firing up the TS-130 portable station, especially in getting an antenna outside of the building. Last year, it was easy. Open the window in the room on the 8th floor, throw down some wire to K5JB down by the swimming pool, watch him tie it off to a lamp post, then load up the radio using an antenna tuner. The half wave

antenna worked fine and I even managed to burn myself with a pencil while trying to draw an arc from the feed point of the antenna. So whatever works out in the portable operation division will be altered from last years plans.

Mode of transportation is fairly settled, but still subject to change. I have safely tucked some airplane tickets away for the big trip, but should a siren call beckon me away from the airlines, I will drop them puppies back into the credit hopper for a refund as quickly as I can. I don't understand how a person can go to Denver for about \$60.00. San Diego or somewhere like that for about \$240 or so and Dayton costs \$350.00 round trip. We ordered up the tickets a long time ago and it sure seems like there might have been a discount available, but NOoooooooooah. Some possibilities exist for last minute private flights, but they are still very indefinite. Well, anyway, expect that there will be plenty to talk about when they get back since I think that there will be a bunch of new radios in the hopper from the manufacturer. Let's Go!

Micheal Salem N5MS

#### COMPUTER HARD DISK UNDER \$200.00!!

As with any small time computer hobbyist, it has always been an unreachable goal of mine to someday incorporate a Winchester "hard disk drive" into my own home computer system. Because of my extremely limited budget, as well as the foreseen problems of both hardware interfacing, and software modification, I, like most of us, never enjoyed the use of 10 or 20 Megabytes of disk storage. Until now that is!

After reading several of the ads on hard disk systems, I noticed that many of the hard disk system manufacturers are offering interfaces which allow high speed backup of disk storage using the popular VHS and BETA video tape recording systems. Because of the very high bandwidth required to make the recording of television video possible, these "VCR" systems are ideally suited to high speed computer backup recording. With this knowledge in mind, I set out to adapt this type of system to my Color Computer.

Following many many failures, I finally was successful in adapting my RCA Video Disc System into a hard disk storage that Mr. Winchester himself would be proud of. This conversion at first seemed quite impossible, but considerable study revealed that by intensifying the laser which would normally play back the disk, information can be recorded and retained by the video disk storage medium. Because this information is stored at a much lower intensity than the original video recorded by commercial machines, and since you can't just run right out and purchase a "blank" video disk, some method of bulk erasing had to be found. This type of video disk system is laser oriented and as such is quite sensitive to some wavelengths of light. I found that if the diskette is carefully removed from its package (exercising caution not to touch the medium surface, as fingerprints will ruin it), it can effectively be erased by shining the light from any good EPROM erasing, ultra-violet light, on it for from 6 to 9 hours (if in doubt leave it longer). Carefully return the diskette to its holder. This process will effectively erase the factory recorded video, and make this disk suitable for use as a "recording medium."

Since actual modifications to the Video Disk machines themselves, vary with manufacturer and age, they will be covered in subsequent articles. This article will deal from this point with the interface circuitry itself.

The first step in interfacing to any disk system is to provide a two-way data path between the computer and the disk system itself. By connecting the computer data buss through a set of bidirectional tristate buffers to a

UART, this two-way communication is accomplished and the added benefit of parallel to serial conversion is realized. This is an important step because disk storage is handled in a serial fashion in all common home computer systems.

Once the conversion to serial form is accomplished, the signal must then be made compatible with the video system. Taking into account the horizontal and vertical blanking and sync timing, it is also important to remember that standard television systems are vestigial sideband systems, and must be provided with a suitable input signal. In our system this is accomplished through the use of a phase locked loop oscillator type circuit. By modulating the control voltage of our phase locked system with serial data, we set up sidebands that when fed to an inexpensive TV modulator module are easily compatible with most recording systems. Horizontal and vertical sync signals are generated internally by the video disk system, which is itself phase locked.

Earlier, I stated that this must be a two-way data path, so recall provision had to be included. This was accomplished by way of an XY2942 Demodulator I.C. By simply demodulating the video output of the disk system, and separating the horizontal and vertical blanking pulses, we have all the information necessary to reconstruct the digitally recorded data. The horizontal blanking pulse is connected to the UART control input, which should then output an interrupt to the computer much the same as the azimuth signal from the standard disk controller. The vertical signal is likewise connected as a control input. The composite video output of the demodulator is connected to the serial data input of the UART.

The most beautiful thing about this method of "handshaking", is the fact that the computer is completely fooled into thinking that it is actually connected to a disk storage system. For the RCA system just change the counting constant for sector counts to 1024 sectors per track, and the track counter to 20,065,536. This will result in a hard disk system with in excess of 30 Megabytes of memory.

Subsequent articles will describe the modifications required to increase the laser intensity in many different video disk systems. These articles will begin with the April 1 issue.

Bob Graham, WB5NSV

FOR SALE: Heathkit Equipment, HW 101 Transceiver, SA-2040 Antenna Tuner, HM-2140 VSWR Bridge Meter, HP-23C AC Power Supply. Make Offer - Must sell. 691-1574 or 324-3618 Ask for Burt.

FOR SALE: Kantronics I interface and hamtext cartridge for VIC-20 computer, \$170. 8am - 4pm: 736-3233. After 6pm: 737-4343.

FOR SALE: Collins 30-S-1 Amplifier. Extra tube. KD5NX. (405) 273-3033.

FOR SALE: 2 KD Classic Henry KW PEP \$750, One year old!!!! Ken Lenoir, WB5TV-L. 495-3683 after 4pm.

OKLAHOMA: The Great Plains ARC 3rd Annual Northwest Oklahoma Eyeball & Swapmeet will be held in Mooreland on Sunday, May 20th, Starting at 9am. \$2.00 admission at the door.

Covered dish dinner at noon. Local airport. Dealer and swap tables at NO charge. Talk-in on 147.72/12 and 146.52 simplex.

Campsites available. Directions: North on Main or Elm Street across the tracks and West. For further information call (405) 994-5394 or write KB5XI, Gordon Richmond, Rt 1, Box 12, Mooreland OK, 73852.



March 1984  
ACARC Minutes

Jack Iman, WB5SVN, President called the March 2nd meeting to order at 8:05 p.m. with 46 members and guests present.

Jack introduced the officers for 1984, they are:

President Jack Iman - WB5SVN  
Vice President Holly Holcomb - NSABL  
Treasurer Bob Pace - W5CJG  
Secretary Gloria Seignious - W5JJPW  
Station Manager Sam Gover - W5WHO

The Treasurer reported the ACARC has over \$1100 in the club account with all debts paid.

Bob also reported that the repeater, W5PAA is scheduled for a new transmitter strip from ICOM to enable us to up the output power to 100 watts. It was suggested that we reprint the access codes for the W5PAA autopatch, so here they are:

Autopatch Access	952
Autodial OKC Police 231-2121	941
Autodial OK Hiway Patrol 424-4011	942
Autodial OKC Fire Dept 235-1313	943
Autodial Amcare 232-1234	944
Autodial OK County EOC 424-4307	945
Redial	953
Clear (Autopatch disconnect)	#52

Note: The star key (\*) clears the digit buffer memory -- in other words, it forces the controller to forget tone digits already entered. When using the autopatch always identify the repeater (W5PAA) and yourself before using any tones -- THEN -- unkey and wait for the courtesy tone to be xmitted by the repeater before entering your tones. The auto dial codes tabulated above will activate the patch and dial the numbers listed, no other inputs are needed except #52 to take down the patch.

Old business: None

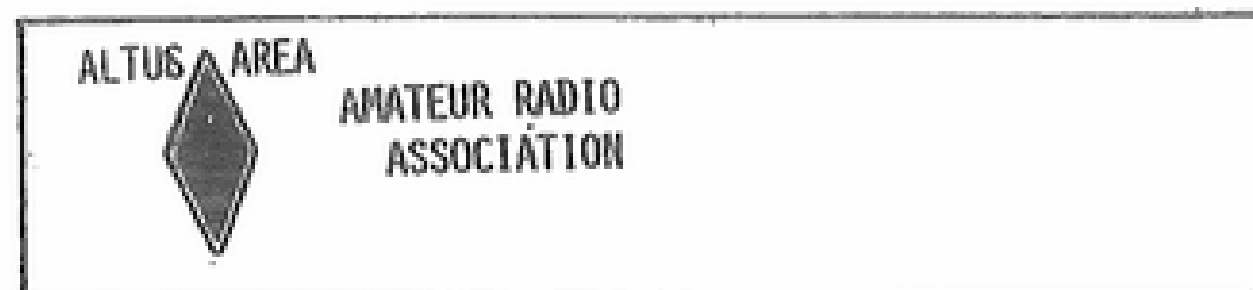
New business: The Executive Board decided to upgrade the club computer system to a state of the art system. This will be accomplished when the old computer is sold.

The Board also decided to change the traditional Friday night meetings to the first Thursday of the month and change the meeting time to 7:30 p.m. The membership voted the date and time change in by acclamation. The meeting dates for 1984 are:

April 5th	Sept 6th
May 3rd	Oct 4th
June 7th	Nov 1st
July 5th	Dec Xmas dinner
Aug is watermelon feed	

Don Rooker, with his new call N05M, gave the CORA report. CORA is working on HAM Holiaday plans. It is scheduled on the next to the last weekend in July at the Lincoln Plaza. Flea market tables will be \$5.00, pre-registration will be \$8.00, ...at the door \$10.00.

Jack made a plea for help in finding programs for the 84 ACARC meetings. Anyone interested in sponsoring (that means you do not have to give the program.. just locate one!!), please contact any of the club officers.



THINGS ARE LOOKING BETTER FOR THE A.A.A.R.A.

Thirteen is supposed to be an unlucky number but that was the number of attendees of the 8th of March of the Altus Area Amateur Radio Association. The number of persons attending the meetings have been increasing since the first of the year. Keep on a'coming!!! We need your support for the life of the club.

The attendees were: WD5BBO, KE5BS, WD5DTX, N5AIP, W5ZDI, N5FQR, W5CCV, W5KXRH, N5GUK, W5JUMH, KA5KVU, K7BSY, and W5CBF.

After introductions of those present some unfinished business was completed. The club still needed a President for 1984. Gary was to be an intern President until formal nominations and elections could take place. Joe McDonald, W5CCV, was railroaded to be the new club President for 1984. In his acceptance speech, Joe said the meetings would start on time at 1930 hrs., be short and sweet with plenty of fun. He also stressed the fact that the XYL's and YL's of the members were particularly welcome to attend the meetings.

Joe in closing, particularly thanked Dwight, Dennis, Deanna, Bob, and Clyde for their excellent work with the Civil Defense Weather Watch program here in Southwest Oklahoma. Joe said the "Snap, Crackle, and Pop" season is fast approaching and was looking forward to working with the gang again.

Loren, the club secretary, gave a financial report to the assembled group. We currently have \$406.59 in the club checking account. Dennis, KA5KVU, said he was looking forward to the Hamfeast this year! Loren also said some handouts had been prepared to be distributed to the members: Repeater list of Oklahoma and a list of club members.

Deanna was responsible for the excellent coffee served. The coffee went well with the brownies and peanut brittle sent by Irene McDonald. There were very little crumbs left after our bunch got through. The big question was how many brownies did Gary eat? They say the way to a man's heart is through his stomach- we know how Irene caught Joel!

The next meeting is scheduled for April 12, 1984 at 1930 hrs. at the North Main Fire station. We will have a film along with good fellowship.

A good welcome goes to Norm, WD5DTX, who joined the club- that's a long drive from Duncan.

Also glad to hear that Dennis Ratzlaff, KA5KVU, finally beat the flu bug.

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Jack turned the floor over to George Adkins, AD1S, at 8:40 p.m. for an excellent presentation on his DX-pedition to Jarvis Island. If you missed this one you missed a good program. Thanks George!

The meeting was adjourned for refreshments at 9:40 p.m.

Gloria Seignious WD5JJPW  
Secretary ACARC





Chairman Tom Stott 324-5086  
V. Chairman Hollis Holcomb 799-2539  
secry/Treas Miles Langmacher 352-4059

Meeting held at red Cross Building, 10th and Hudson. First Sat of the month, 9AM. (this may change to the second SAT, see Min's.).

Tom Stott called meeting to order at 9:15. The room was rearranged this meeting, tables in the back and chairs in front. To the surprises of no one, the tables were taken first. This makes it apparent we need a few more tables for future meetings, if they can be found.

It was also announced that there would be no program. It had been canceled due to unfortunate circumstances.

#### OLD BUISNESS:

Discussion was started on moveing of the meeting time -- from the first SAT. of each month to the second SAT. of the month.

It was mentioned that there is a flea market in Dallas on the second SAT. and someone else said there was one on the First sat. as well!

It was brought up about the avallability of the Red Cross building on the second Sat. and after discussion, Bill Warren ammended his motion to "depending on avallability of Red Cross building", motion carried:

#### NEW BUISNESS:

1) Holly, asked the group to think about the cassette problem he has each month. That is making 15, 30 min. cassettes (public domain programs), takes almost 8 hours. It was pointed out that a diskette could be made for everyone at the meeting in that amount of time.

After discussion, it was decided that everyone should bring a blank diskette to the next meeting and holly will take these and put programs on them --- then the following month anyone that wanted a programed diskette, will bring a disk to swap for a full one.

What this amounts to, is everyone is donating one diskette to the club. I do see some problems here, like getting diskettes that will not format, someone taking a disk without leaving a blank, not haveing enough programed diskettes at at the meetings, but these all appear to be minor compared to the eight hours it now takes for cassettes.

So at the April meeting, there will be cassettes only, Everyone bring a blank diskette ( no names on them). At the May meeting bring a blank Diskette and swap it for one with program on it.

For people with cassettes only, I'll ask for a volunteer or two, to make cassettes. There was only about Ten people at this meeting who were cassette based only. So that should not be much of a problem.

2) It was asked of the group, if they throught the meetings could be improved?

One suggestion was, people with alike ideas or problems need some way of getting together at the meetings. No solution was put forth.

Second suggestion was, there needs to be some way to get more of the past monthly cassettes back to the meetings. Again no solution was put forth.

#### HARDWARE:

Question: Is there a HALT line at the ROM port?

Answer: models D thru E -- YES  
model F , not sure, will know by next meeting.

Model III keyboards that are being used in Color Computer, are of two types and the way they are installed is somewhat different.

Question: How does the RS232 port work?

Answer: Bob Pace explained some about the port. (possible future program on RS232 port

DSDTDD drives will work on Color Computer running under Flex.

#### SOFTWARE:

Serveral people are having trouble with programs confliting with Basic, Ext. Basic or Disk Basic. It was asked if someone would make a copy of each in all it's forms. That is Basic 1.0, 1.1 -- Ext Basic 1.0, 1.1 ECT.. Each Ver. should be able to be simply loaded and EXEC.ed.

Question: What is the advantage of flex over OS9 are OS9 over Flex?

Answer (Dr Petty): Flex is easer to use, OS9 more verstile. OS9 has memory shortage but has a superior Basic.

T.J. Mc Neely pointed out that there is a problem with ELITE CALC, when using a Microline 82A printer. The Elite Calc people say its a design defect of the printer but the following Basic program places a subroutine in an unused area of memory to correct the trouble.

```
10 REM THIS BASIC PROGRAM LOADS
20 REM A SUBROUTINE THAT FIXES
30 REM THE PROBLEM WITH THE
40 REM MICROLINE PRINTER BY
50 REM OUTPUTING A SPACE BEFORE
60 REM EVERY CARRIAGE RETURN TO
70 REM MAKE SURE THAT THE BUFFER
80 REM IS NOT EMPTY.
90 REM
100 REM BRUCE M. COOK
110 REM FEB. 19 1984
120 REM
130 AD=&H989 'LOAD ADDRESS
140 FOR A=0 TO 28:READ H$
150 POKE AD+A,VAL("&H"+H$)
160 NEXT A
170 EXEC AD
180 DATA FE,01,68,30,8C,07,BF,01
190 DATA 69,EF,8C,11,39,0D,6F,2A
200 DATA 0B,81,0D,26,07,86,20,BD
210 DATA A2,82,86,0D,7E
```

Well, that about covers it for this month, you can tell by the minutes, that the march meeting was a good one. See ya' next month.

#### NEW RTTYCW COMMANDS

A - AUTIO ON/OFF (DEFAULT ON)  
B - AUTOMATIC CARRIAGE RETURN (TRANSMITS CR AFTER EVERY 24th CHAR. , ALSO LINE FEED)  
C - CW  
D - U.S.O.S. (UNSHIFT ON SPACE) PRESSING ENTER WILL TRANSMIT CR/LF AND LTRS ON BAUDOT RTTY ONLY (DEFAULT OFF)  
E - AUTO LETTERS ON SPACE (RTTY ONLY)  
F - ENTER STATION BUFFER  
G - SEND SHIFT AFTER SPACE (RTTY ONLY)  
N - NUMBER OF CARRIAGE RETURNS (RTTY)  
J - SELECT AUTO CARRIAGE NUMBER (RTTY)  
L - LOAD BUFFER  
M - CODE PRACTICE  
% - CHANGES POLARITY OF CW TRANSMITTED (NOT ON MENU BUT WITHIN PROGRAM)  
P - PRINT BUFFER  
R - RTTY  
S - SPEED OF RECEV. AND TRANS., CW AND RTTY  
T - SAVE BUFFER

BREAK KEY: RESETS/CLEARs RECEV. BUFFER  
SHIFT BREAK: RESET/CLEAR TRANS. BUFFER  
CLEAR: GO TO MAIN MENU, ON CW ALLOWS RE-SYNC RECEV. SPEED.  
UP ARROW: TRANS. LAST KEYBOARD ENTRY  
SHIFT UP ARROW: TRANS. ENTIRE KEYBOARD BUFFER  
RIGHT ARROW: TRANS. LAST RECEV. BUFFER  
SHIFT RIGHT ARROW: TRANS. ENTIRE RECEV. BUFFER (CONTINUED)

SHIFT @: TRANS.STATION BUFFER 0-3  
 SHIFT DOWN ARROW: TRANS. 32 BY'S (RTTY ONLY)  
 DOWN ARROW: TRANS. CW ID (DEFAULT 13 WPM)  
 SHIFT ENTER: TOGGLES BETWEEN KEYBOARD BUFFER  
 AND IMMEDIATE MODE  
 \*\*: SPECIAL CHARACTERS TRANSMITTED AND  
 RECEIVED (KNOWN) INDICATED BY \*

- \* (#) IS CW ATTENTION (-.-.-)
- \* (\$) IS END OF MESSAGE (AR)
- \* (&) IS CW UNDERSTOOD (SW)
- \* (+) IS GO ONLY (KM)
- (') 1E
- \* (@) IS CW BREAK(-.-.-) (BK)
- \* (%) IS END OF WORK (SK)
- \* (\*) IS WAIT (AS)
- \* (=) SEPERATE IDEAS (BT)
- (;) -.-.- (KR)
- \* (/) SLASH MARK
- (" OR ") 2 K'S
- : OS
- " AF

These command are out of RTTYCW ver.4. Most are in all the other ver. as well.

:: SIGMON ::

Sigmon is a powerful and versatile machine language MONITOR, debugger, and mini-assembler, which gives you access to the machine language capabilities of your TRS80C Color Computer.

The following commands are available in SIGMON. Commands may need an address after the command, use a \$ if address is in HEX..

DUMP (G)

Dumps contents of memory to the screen in HEX and ASCII format. (G) option displays Graphic values.

LIST

List memory contents, including graphics, indicating memory locations.

DIS

Disassemble memory to mnemonics.

FIND

Find data in memory.

ASM

Enter mnemonics, characters or values direct to memory.

MOVE

Move memory block to new location.

STEP

Single step machine program.

BREAK

Set breakpoints in program.

SET

Set contents of machine registers.

GO

Go to memory address (EXEC program)

WRITE

writes machine language tape files.

READ

Read machine language file.

PLOAD

load data from port.

PRT

Link screen output to printer.

NOPRT

Turns off printer link.

MODE

set numerical entries to hex default

EXIT

exit to basic

SPEED

set video scrolling speed.

#### Technical information

Sigmon normally occupies memory from (decimal) 4082 through 10040 (HEX \$0FF2 - \$2738), but may be relocated anywhere in RAM with the move command. The \$ in front of a number denotes HEX, Sigmon also recognizes a \$ to denote HEX.

The COCO (and SIGMON) uses a buffer area for tape I/O. This buffer begins at memory location \$01D2 (466 decimal).

Buffer allocation is as follows:

\$01D2- \$01D9 = 8 byte filename to load/save, if stated in load/save operation, padded with

spaces (\$20). If a filename is not specified, the buffer contains 8 spaces.

\$01DA - \$01E1 = 8byte filename of last file loaded. it is stored in the same format as the above.

\$01E2 = Function code of block just read:

- 0 = filename header
- 1 = data block (hi-bit set if last one)
- 2 = machine language file

\$01E5 - 01E6 = starting address of program loaded.

\$01E7 - 01E8 = entry point of program loaded.

\$007E - 007F = address of last byte loaded from tape +1

\$009D - 007F = Basic EXEC address

\$001B - 001C = end

I found this hand written in my notes from one of the monthly meeting. There was no name on it, so I can not give the author the credit he deserves. I think it may be of help to serveral including me.

Holly

#### THE MICRO WORKS 'CBUG' MONITOR

A monitor is a program that will allow you to look inside the color computer, at memory, at the registers, at ROM, at about anything the computer does.... AND MORE.

First lets look at the commands:

Commands are all one letter followed by whatever address the command needs to know. All address's are in HEX.

COMMAND	FUNCTION
G	go back to Basic, unless a ML subroutin has been ran, then use '*'. resets to basic
*	Register display
R	Change register list
C	Memory examine and CHANGE
M	M 1000
I	Insert hex into block of memory I 1000 2000 FF block= 1000 to 2000, insert FF
T	Transfers block of memory T C000 D000 1000 block= C000 to D000, move to 1000
J	Jump to ML subroutine
S	save to cassette S 1000 4000 1000 filename
B	set baud rate B 0600 P = sets for printer B 0300 C = sets for modem
L	load hex L 1000 5F 4D 24 87 1000 = start address, ENTER to exit
\$	convert hex to decimal
.	convert decimal to Hex
P	moves display page P 0000 enter enter
U	upload (modem), set baud rate first U 1000 2000
D	download (modem), set baud rate first
!	Take over software interrupt
*	resets to basic
AU	AUTO mode- makes coco a intelligent terminal. set baud rate first. only reset will get you out of auto mode.
X	Terminal mode. this causes the computer to emulate a CRT terminal. baud rate must be set to 110. X F for full duplex and X H for half duplex. To escape from X, use (shift O, M, shift O).

Cbug is totally relocatable. EXEC address is same as start address. You need not type spaces in the commands, CBUG will put them in Automatically.



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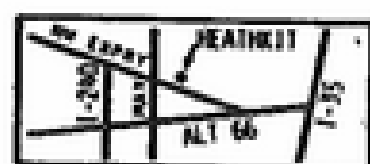
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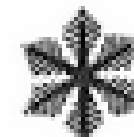
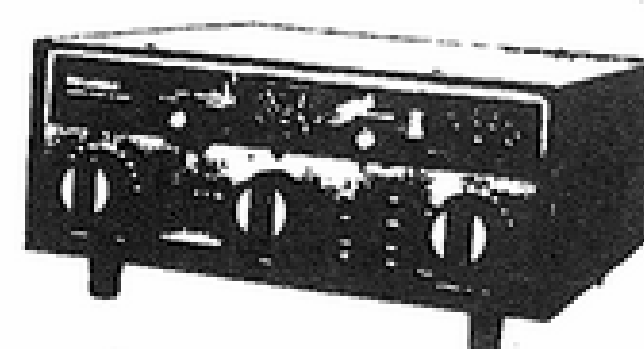
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A single switch selects either one of two coaxial or balanced antennas, long-wire feed and bypass

# IT'S LINCOLN PLAZA INN

Well folks it's all settled, well almost all. This years HAM HOLIDAY / ARRL STATE CONVENTION will be held at the Lincoln Plaza Convention Center out on North Lincoln Blvd. here in Oklahoma City. While it is true that we waited a little too long to make up our mind and now we will have to hold the festivities a week earlier than last year:

JULY 20, 21 & 22 This year

that only means that we will have to work one week faster and you will have to either put your vacation off for another week or move it up one week, or better yet plan it for that weekend and bring the family to the Lincoln Plaza, rent a room for Friday and Saturday night and have a ball and be right there to enjoy everything, without having to leave the site.

You will find pre-registration forms in this issue of the Collector & Emitter so before reading what you will be offered turn to that page rip it out and fill in a form for every member of your family. Use a form for each individual member of the family, if you put more than one name on each form Donald Duck will have a fit. Put it in the mail today so you won't forget it.

Now lets go into some detail about the proceedings:

First off, there is the pre-registration prize--it will be awarded at the banquet Saturday night, at least the name of the awardee will be known but he/she won't be able to pick up the prize until the Sunday afternoon awards.

Then there is the banquet, it will be held Saturday night, buffet style, with a super MC, two short speeches and super singing that will leave you swaying. For those

who want to dance afterwards there is a club in the Lincoln Plaza with live entertainment and plenty of room to dance.

The QCWA Breakfast will be Sunday morning with a real menu, the customary speeches and the other good times. You can attend even though you dont have 25 years experience, even if you are a novice.

The flea market will be in one area and the commercial exhibitors in another. The flea market will be opened to those who have pre-registered at 7:30am, with the doors opened to all you eager buyers at 9:00. It will be held on Saturday only.

The commercial exhibitors look really good this year. They will open for business at 9:00am Saturday, setting up Friday night, and staying open until you have bought them out and then again they will open Sunday morning for those who didn't get what they wanted Saturday.

The ARRL West Gulf Director will be here with the latest poop on what is happening to the amateur fraternity these days. He will conduct a Forum.

The programs have been implemented this year so that both men and women can take their choice of programs. Now as to just what will be presented will have to be dealt with next month but rest assured that there will be something for everyone.

The crowning event of course will be the award ceremony to be held Sunday afternoon when everyone will have a chance to carry home that fabulous HF rig or a super prize that will be awarded to someone.

Now that you have seen a quick preview of what is going to happen go ahead and fill out those pre-registration forms and get them in the mail today.

Next month we will have the details so you will know what you have pre-registered for and what you will get for your money. Wonder how many there will be?

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**TRANSMITTER RESTRICTION:** In order for any ticket holder to be eligible to win an amateur transmitter, the ticket holder must hold a valid amateur license or there must be a licensed ham in the immediate family.

**PRE-REGISTRATION:** \$8.00 with attached form. All envelopes must be postmarked not later than July 6, 1983 to be eligible for the pre-registration awards. Registration packet with necessary tickets will be held at the door. No limit on number of tickets. No refunds or confirmations. Winner need not be present for this award only.

**ADMISSION:** \$8.00 pre-registered; \$9.00 at the door. This price is for everyone attending - visitors, wives and teenagers - licensed or not. Children age 12 or under admitted free with parent, but are not eligible for awards. Badges must be worn as proof of registration for entry into ANY area, including exhibit halls, program areas, flea market, coffee lounge and banquet.

**PARKING:** There is plenty of free parking surrounding the convention site. Several eating places are near by. Free parking for SELF CONTAINED RV's.

**FACILITIES:** Ham Holiday/ARRL State Convention will be held in the Convention Center of Lincoln Plaza, 4445 N Lincoln Blvd, Oklahoma City OK. Commercial exhibits may be set up Friday night. Security has been arranged. Flea market exhibitors will set up at 7:30am, Saturday. The hospitality room will be open to everyone.

**PROGRAMS:** Something to interest everyone. There will be the usual displays, forums and seminars and amateur oriented computer programs from beginning to advanced levels. There will be programs on DX, antennas, satellites, FM, alternate energy sources and many others. Special groups will hold meetings: ARRL, Night Owls, Oklahoma Repeater Society, SMIRK, MARS and CORA, to name a few. There will be QLF and QRM programs. The ladies will have plenty of interesting things to do.

**FLEA MARKET:** (Non-commercial only) Every pre-registrant may buy one table for \$5.00. Additional tables available on pre-registration form. The 30,000 sq. ft. area is indoors and airconditioned, with easy-access loading doors for setting up.

**ACCOMODATIONS:** The Lincoln Plaza has offered special rates. Be sure and tell them that you qualify for these special rates.

USE THIS FORM TO PRE-REGISTER

You may buy as many registrations as you desire All participants and all guests over age 12 will be required to register to enter any area. Tickets at the door are more expensive, so pre-register the whole family!

Last Name First Name

Address Call

City State ZIP

Please pre-register me @ \$8.00 \$
I will be attending the following activities
BANQUET - Buffet style, prizes, etc... @ \$ 14.00 \$
QCWA BREAKFAST - Everybody welcome @ \$7.20 \$
Reserve ... Flea market tables (Saturday)@ \$5.00 \$
(Tables at door \$8.00 if available)
Strictly Non-commercial Total amount enclosed \$

Entries must be mailed no later than July 6, 1984.
Registration at door is \$9.00! Save a buck and mail today.
Mail check to: CORA, PO Box 44091, Oklahoma City OK 73144

Registration packet will be held at the door. Please do not request refunds or confirmations.

USE THIS FORM TO PRE-REGISTER

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Entries must be mailed no later than July 6, 1984.
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A	BREWER, VERN	RT 1 BOX 191	FAIRVIEW, OK	73737	
A	BROWN, HAROLD	519 W. FORD	SHAWNEE, OK	74801	275-3399
A	EDMONDS, LESLIE	RT 2 BOX 49V	DENISON, TX	75020	
A	GRAHAM, JOHN	BOX 705	NORMAN, OK	73070	
A	HUGHART, DR. MARXCLINIC	15700 VICKERY	HOUSTON, TX	77032	
A	INLAY GEN COUNCIL	1302 18TH ST NW	WASHINGTON, DC	20036	
A	JOHNSTON, E.R.	RT 2 BOX 83	MOORELAND, OK	73852	
A	LABOR RELATIONS BPO	BOX 25082	OKLA CITY, OK	73125	
A	LEDBETTER, ROBERT	BOX 12470	OKLA CITY, OK	73157	
A	LIBRARY, FAA AEROPO	BOX 25082	OKLA CITY, OK	73125	
A	MULLICAN, MARTIN	1313 N.W. 6TH PL.	MOORE, OK	73160	793-9832
A	OWEN, FRANK	RT 2-9221 NE 122	JONES, OK	73049	
A	PALLER, JOHN	1826 OAKHILL DR	NORMAN, OK	73071	340-6075
A	PURCELL, HARVIN	STAR RT. BOX 30-B	LONGROVE, OK	73443	657-3785
A	RAINES, SALLY	RT 1 BOX 108	WAYNE, OK	73095	527-3845
A	WOLF, WILLIAM	2308 N MACARTHUR	OKLA CITY, OK	73127	
NSA	BENNETT, JAMES	10417 LEICESTER	YUKON, OK	73099	324-0749
NSA	RANDOLPH, DELAYNE	BOX 347	HOLLIS, OK	73550	688-9457
NSA	REA, RALPH	2213 SW 69	OKLA CITY, OK	73159	685-0898
KASAE	THOMAS, JAMES	RR 1 BOX 22	ROSSITON, OK	73855	533-4296
NSABC	STEHR, JOHN	614 SHALLEY DR	NORMAN, OK	73071	364-8761
NSABE	WHITNEY, ORVILLE	3720 NW 60	OKLA CITY, OK	73112	946-4263
NSABF	LOVE, JERALD	4517 SE 27	DEL CITY, OK	73115	677-1078
NSABK	KYKER JR, HENRY	809 CAMPBELL	ARDMORE, OK	73401	223-3585
NSABL	HOLCOMB, HOLLIS	204 S CAGLE	MOORE, OK	73160	799-2539
NSABT	WARD, GORDON	301 W HARTFORD #315	PONCA CITY, OK	74601	765-0789
KOSAC	DAWSON, RAY	7308 LANCET LAKE	OKLA CITY, OK	73120	843-1767
NSADN	BIGELOW, DEEDS	BOX 2930	EDMOND, OK	73083	341-0556
NSAEF	HARRIS, EUGENE	4301 NW 15	OKLA CITY, OK	73107	946-7023
KASAF	DOMDY, DAVID	11 PIN OAK	GUTHRIE, OK	73044	282-0556
WASAFH	WEBB, THOMAS	3021 B16 OAK DR	MIDWEST CITY, OK	73110	
KASAFH	JANDA, BOB	1909 EDGEWOOD	EDMOND, OK	73034	341-2046
NSAGC	PASS, WADY	RR 1 BOX 254	CATOOSA, OK	74015	266-1782
WBSAGZ	MCCORMICK, MARTIN	611 W. TAYLOR	STILLWATER, OK	74074	
KOSAH	DAILEY, DAVE	1105 NE 22 ST	MOORE, OK	73160	794-6470
NSAH	ATKINS, BILLY	321 N POST RD	MIDWEST CITY, OK	73130	733-1469
NSAIP	BRATTON, BOB	2003 HONEYSUCKLE #6	HANGUM, OK	73554	782-3073
NSAIP	MICHAEL, FORD	833 S FLOOD	NORMAN, OK	73069	321-4301
KSAJH	HOLDING, MAURICE	2736 SW 53	OKLA CITY, OK	73119	685-3803
NSAKL	DEMERTON, FREDDIE	801 MUSGRAVE BLVD	OKLA CITY, OK	73114	478-0566
NSAKN	HODGES, SONNY	BOX 67	FORGAN, OK	73938	487-3421
NSALG	FIELDS JR, ROBERT	BOX 1197	NOBLE, OK	73068	329-7397
NSALG	FIELDS, ROBERT	10101 MORNING GLORY	NORMAN, OK	73071	329-7391
NSANV	WADDELL, DEAN	316 W MAIN	NORMAN, OK	73069	
NSANV	TREIBER, VERN	95 ELMWOOD	PONCA CITY, OK	74601	767-1571
NSAO	DRAKE, DON	710 R ST.	ARDMORE, OK	73401	223-1568
NSARV	ALLEN, JUNE	7309 S DOUGLAS AVE	OKLA CITY, OK	73139	632-1706
NSAS	BAKER, HOWARD	5928 N REDMOND	OKLA CITY, OK	73122	721-5453
NSASK	CHRISTIAN, LARRY	100 N.E. 11TH	MOORE, OK	73160	793-8021
NSATO	WILLIS, RAYMOND	401 N MAIN ST.	GRANITE, OK	73547	539-2184
NSAUB	ROTON, RAYMOND	1521 CAROL DR	EDMOND, OK	73034	341-6123
NSAUE	SHOENAKE, TERRY	BX 93 200 HARRISON	PIEDMONT, OK	73078	373-2474
NSAUH	SPROUL, JERRY	128 RANCHWOOD	YUKON, OK	73099	354-2061
NSAWK	NELSON, JOHN	2001 TEXAS ST	NORMAN, OK	73071	321-8566
NSAYD	SPARKS, JERRY	BOX 846	NICOMA PARK, OK	73066	769-9545
KSAH	BOUCHER, AL	BOX 203 HOXBAR RT.	ARDMORE, OK	73401	223-4921
KOSAH	WILLIAMS, KARL	840 N.E. 27	OKLA CITY, OK	73105	424-3760
KSAHD	JONES, BILL	5021 BUDDY LN.	OKLA CITY, OK	73119	
NSAME	GREGG, EARL	1732 NW 35	OKLA CITY, OK	73118	525-2870
NSAMI	LOVE, LESTA	4517 SE 27	DEL CITY, OK	73115	677-1078
KASAXD	GREEN, JOE	915 THISTLEWOOD	NORMAN, OK	73069	364-4301
KSAYL	LYON, ROBERT	4409 HOFFORD RD	DEL CITY, OK	73115	677-7200
NSAIP	PHILLIPS, LEON	RT 2 BOX 270	MCCLOUD, OK	74851	
KUSD	BICKHAM, JACK	BOX 164	NORMAN, OK	73070	329-1311
NCAB	QUITTER, WALT	367 BUCKINGHAM DR	STEPHENS CITY, OK	72655	
KASBAY	NOAH, LUKE	1400 ASP AVE #1024E	NORMAN, OK	73026	325-1775
MSBBDV	GILMER, RALPH	BOX 357	HANGUM, OK	73554	782-2617
NSDCG	LESTER, MARY	3001 QUAIL CREEK RD	OKLA CITY, OK	73120	
WDSBDM	WILLIAMS, ROBERT	BOX 351	SEILING, OK	73663	
WDSBDM	MARCH, RAY A.	12100 S.W. 89	MUSTANG, OK	73064	376-3165
WASBEL	CLEMELL, CLEMON	PO BOX 99	WATONGA, OK	73772	623-5559
NSDEO	BUSWELL, JIM	1304 W PARK PL	OKLA CITY, OK	73106	
NSDEN	ESADOORAH, KEN	PO BOX 613	NORMAN, OK	73070	329-4667
NSBEZ	AKIN, DEAN	44 HOLAVE DR	SHAWNEE, OK	74801	275-5908
NSBFD	HOPKINS, JIM	1805 WESTCHESTER	OKLA CITY, OK	73120	848-6131
NSBFF	WEIRICK, ROD	2836 SW 87	OKLA CITY, OK	73159	
NSBGO	GUERTIN, MARY	BOX 979	KINGSTON, OK	73439	
NSBIS	NOAH, LUTHER	6947 E. 6	TULSA, OK	74112	838-7188
WDSBIT	HARRIS, WALTER	RT 1 BOX 100CC	LAHOMA, OK	73754	796-2702
KSBJJ	ENG, CLARENCE	7900 NW 14	OKLA CITY, OK	73127	787-0060
KASBJ	MACDONALD, JUDY	5120 SE 49	OKLA CITY, OK	73135	672-4947
NSBLA	BOYD, PHILEAT	BOX 189	SPRINGER, OK	73458	653-2421
NSBLN	DIBRELL, CHARLES	221 9TH N.W.	ARDMORE, OK	73401	
WDSBN	OLIVER, BERNIA	BOX 416	GOLD BEACH, OR	97444	
WDSBNZ	MADOLE SR, R.L.	RT 3 BOX 2365	CLAREMORE, OK	74017	
KASBPX	BURCH, DORIS	333 N.W. 5TH	OKLA CITY, OK	73102	

WASBOX	SHAW, ROBERT	908 ELMWOOD DR.	EDMOND, OK	73034	341-4763
K7BSY	MOORE, H.J.	RR 1	HILLON, OK	73673	683-4230
WASBTO	HARDIN, LARRY	5708 NW 86	OKLA CITY, OK	73132	721-5598
WBSBTT	PETERS, RAY	15088 N. OAK DR.	CHOCTAW, OK	73020	
NSBAU	MCCOY, BOB	421 HOLLY HILL RD	EDMOND, OK	73034	348-2032
WASBUP	CARTER, CHARLES	603 B ST. S.E.	ARDMORE, OK	73401	226-2590
NSBVD	PHILLIPS, CLARENCE	419 MOUNTS ST	DENTON, TX	76201	
NSBN	NORTHAN, BURT	1512 VULCAN CIR	EDMOND, OK	73034	341-7054
NSBAN	LEE, GEORGE	2410 NW 34	OKLA CITY, OK	73112	946-2754
WDSBX1	FRIEDHOF, SAM	BOX 10	KAN, OK	74641	
WDSBXH	JOHNSTON, C. GORD	7213 CROWN POINT RD	OKLA CITY, OK	73132	787-9070
WBSBZO	LANKFORD, CRAIG	4201 N GEORGIA	OKLA CITY, OK	73118	521-75
KJSC	CLARK, ALMADA	5925 NW 47	OKLA CITY, OK	73122	
NCSC	FORD, GERRY	402 - 15TH	WOODWARD, OK	73801	256-5342
KSCAZ	DENWALT, PAUL	3144 LONGRIDGE	DEL CITY, OK	73115	677-1072
KSCBA	GEORGE, PRESTON	1812 S. RANKIN	EDMOND, OK	73034	341-0751
WASCBF	SIMMS, LOREN	209 MOCKINGBIRD DR	N. ALTUS, OK	73521	477-0921
WSCBX	PROCTOR, REX	9105 E RENO	MIDWEST CITY, OK	73130	732-2387
WSCCA	MATHIS, LOYD	4714 HARVEY	OKLA CITY, OK	73118	
NSCCV	BOMMAN, GERALD	PO BOX 356	MOORELAND, OK	73852	994-5600
WCCCV	MCDONALD, JOE	425 W MONROE	MANAM, OK	73554	782-3454
NSCCW	BROWNLEE, CURTIS	3033 ROLLINGSTONE RD	OKLA CITY, OK	73120	751-2458
WDSCCX	MAYNOR, BILL	BOX 7053	HARLINGEN, TX	78550	
WSCDG	KOVAR, PAUL	11780 E ROBIN DR	MIDWEST CITY, OK	73130	
WSCDO	PAYNE SR, JACK	BOX 60205	OKLA CITY, OK	73146	528-3560
WDACEP	LONG, RICK	2600 N. 5TH #713	PONCA CITY, OK	74601	767-1871
WBSDFS	BARNES, REV. J.D.	301 S 21ST	FREDRICK, OK	73542	335-3827
WDSCHG	CURTIS, DOYLE	525 SW 102	OKLA CITY, OK	73139	
NSCIJ	YOHE, FRANK	16109 W 136TH TERR	OLATHE, KS	66062	
NSCIL	WILSON, C.C.	4116 NW 30	OKLA CITY, OK	73112	946-4032
KOCIO	ELLIS, LARRY	RR 1	COLDWATER, KS	67029	582-2889
WASCJG	PAGE, ROBERT L.	1726 W ROSE OAK DR.	MUSTANG, OK	73064	376-3569
NSCJH	GRIGGS, WILLIAM	504 E ST. LOUIS	WETUMKA, OK	74883	452-3408
W2CKF	HUMPHREY, H. RUSS	14 CHERRY LN	WEYMOUTH, NJ	8330	
K5CLS	ROLAND, DEWITT	3420 PARADISE DR	SPENCER, OK	73084	771-3145
WASCHJ	MURPHY, WILLIAM	3419 SE 44	DEL CITY, OK	73115	670-5022
COCO	ALEXANDER, SCOTT	3407 VINE	CHICKASHA, OK	73018	224-8741
COCO	BAKER, PAUL	6232 OLDE WARWICK CIR	OKLA CITY, OK	73132	722-4825
COCO	BAKULA, GEORGE	2810 S.W. 59 #152	OKLA CITY, OK	73119	
COCO	BARTO, JACK	9201 LANSBROOK	OKLA CITY, OK	73132	721-8559
COCO	BELTRAM, E.F.	RT 2 BOX 82	EDMOND, OK	73034	341-8731
COCO	BILLINGS, SAM	RT 1 BOX 58F	CALUMET, OK	73014	884-2330
COCO	BOETTNER, LARRY	3600 S. HARVEY	OKLA CITY, OK	73109	636-4294
COCO	BONEAU, DAVID	617 N MARKWELL	OKLA CITY, OK	73127	495-3251
COCO	BROWN, LEROY	2641 SW 96	OKLA CITY, OK	73159	691-5048
COCO	BROWNING, ROBERT	1618 CARLISLE CT	OKLA CITY, OK	73120	842-0586
COCO	BROWN, ORLANDO	124 CYPRESS	YUKON, OK	73099	354-6438
COCO	BROZEK, RICHARD	11709 PRICE DR	OKLA CITY, OK	73170	691-1204
COCO	BRYAN, MARK	9317 BROUGHTON CT.	OKLA CITY, OK	73132	721-4145
COCO	BURKLEO, DAVID	1433 N BRADLEY	OKLA CITY, OK	73127	495-0052
COCO	CARTER, RAY	5017 NW 62 TERR.	OKLA CITY, OK	73122	721-7420
COCO	CHAPPELL, JEFF	2408 JENSON AVE.	EL RENO, OK	73036	262-3319
COCO	CONWAY, MIKE	733 W SHEPHERD	MUSTANG, OK	73064	376-3939
COCO	CRAMER, PETER	716 BRIARCREST	MIDWEST CITY, OK	73110	737-0859
COCO	CRUSSEN, JACK	217 CHEROKEE DR.	YUKON, OK	73099	354-4079
COCO	CUNDEIFF, ERNEST	3821 S. DREXEL	OKLA CITY, OK	73119	685-0684
COCO	DELASHIAN, MIKE	10244 PAISLEY RD	YUKON, OK	73099	324-0740
COCO	DERRYBERRY, RON	2516 SW 83	OKLA CITY, OK	73159	681-0461
COCO	DERRYBERRY, KAY	2516 SW 83	OKLA CITY, OK	73159	681-0461
COCO	DOLING, FRANCIS	2605 N.W. 49	OKLA CITY, OK	73112	946-3093
COCO	EADS, E.W.	330 W. CEDAR	MUSTANG, OK	73064	376-9924
COCO	EDWARDS, JAMES	2317 SW 92	OKLA CITY, OK	73159	691-4240
COCO	FINLEY, ROBERT	11709 PRICE DR	MOORE, OK	73170	691-5800
COCO	FREEMAN, JAMES	2121 SW 85	OKLA CITY, OK	73159	685-2210
COCO	FROST, CHUCK	10313 DOVER DR	YUKON, OK	73099	324-0230
COCO	GILKES, FRANK	1512 S.W. 71	OKLA CITY, OK	73159	681-5846
COCO	GOODARD, DAN	BOX 246	GERONIMO, OK	73543	
COCO	GOODRIGHT, GERALD	1 BOX 414A	NEWCASTLE, OK	73065	387-5249
COCO	HAFTMAN, MIKE	2116 QUEENSBURY RD	MOORE, OK	73160	793-9381
COCO	HAMMOND, STEVEN	624 NW 28TH	OKLA CITY, OK	73103	943-5683
COCO	HANLEY, J.	3409 SOUTH 101	OMAHA, NE	68124	
COCO	HILBUN, R.L.	8109 WILLOW CREEK BLVD	OKLA CITY, OK	73132	722-4176
COCO	HOGARD, TIM	1625 MEADOWBROOK	PONCA CITY, OK	74601	762-3905
COCO	HOLLAND, BILL	RT 5 BOX 384J	OKLA CITY, OK	73169	745-3392
COCO	HOLLEY, CARDIS	1741 E RIDGEVIEW TER	MUSTANG, OK	73064	745-3596
COCO	INGLE, ALFRED	11201 TRACY CIR	NORMAN, OK	73071	321-5556
COCO	IRION, MICHAEL	2408 S. EVANS	EL RENO, OK	73036	262-0774
COCO	JAMET, DANIEL	2828 SW 86	OKLA CITY, OK	73159	681-5794
COCO	JOHNSON, BOB	RT 3 BOX 70C	BLANCHARD, OK	73010	222-0867
COCO	KENNEDY JR, WILLI	17616 CLAYTON DR	OKLA CITY, OK	73132	721-9330
COCO	KESLER, DAN	1616 SW 34	OKLA CITY, OK	73119	632-3825
COCO	LACOSTE, JIM	2136 NW 25	OKLA CITY, OK	73107	524-2702
COCO	LANGWACHER, RON	RT 2 BOX 20	CARNEGIE, OK	73015	654-1015
COCO	LANGWACHER, ROBERT	1 BOX 158	MINCO, OK	73059	352-4035
COCO	LATHAM, DAVID	4936 N.W. 26	OKLA CITY, OK	73127	
COCO	LAWSON, JOHN	7894 N.W. 40	BETHANY, OK	73008	787-5860
COCO	LOE, LARRY	7165C HOLDEN DR.	TINKER AFB, OK	73145	732-6903
COCO	LOE, LARRY	6008 WILL ROGERS	MIDWEST CITY, OK	73110	732-6903
COCO	LOELIGER, JEFF	6329 NW 85	OKLA CITY, OK	73132	721-3963
COCO	LUTZ, LOREN	RT 5 BOX 557	OKLA CITY, OK	73169	745-3322
COCO	MAGERUS, ROSS	FT RENO PARK LOT 144	EL RENO, OK	73036	
COCO	MCCUBBIN JR., RON	3416 BAIRD DR.	EDMOND, OK	73034	341-0591
COCO	MCFALL, TERRY	933 NW 6	MOORE, OK	73160	794-3531

COCO	HEADOR, GENE	8501 S BROOKLINE AVE	OKLA CITY, OK 73159		NSOH	WHITE, DAVID	307 CREEKDALE	NORMAN, OK 73069	340-9459
COCO	HEADONS, YARY	2054 CANADIAN	MUSTANG, OK 73064	745-2400	NSOH	BRANDT, LINDA	132 WESTCHESTER AVE	NORMAN, OK 73069	321-5081
COCO	MILLER, JIM	3413 MEADOWBROOK DR.	MIDWEST CITY, 73110	733-8677	NSOH	JAY, CHARLES	6217 SE 9	MIDWEST CITY, 73110	732-6275
COCO	NOFFITT, ROBERT	1044 LINN LANE	YUKON, OK 73099	354-9889	NSOH	PERRY, JACK	3108 NW GRAND BLVD	OKLA CITY, OK 73116	842-5606
COCO	MOORE, FRANK	RT 4 BOX 285-C-55	BLANCHARD, OK 73010		WODX	TEACHMAN, DOUGLAS	4 BOX 697	BLANCHARD, OK 73010	392-5458
COCO	MOORE, RUS	605 WANDERING WAY	OKLA CITY, OK 73170	691-5486	WODY	NORTHCUTT, MARK	1509 BARCLAY RD	OKLA CITY, OK 73120	735-4672
COCO	MORGAN, DEWEY	1420 SW 52	OKLA CITY, OK 73119	681-8473	NSDZ	HOGARD, LEO	1625 MEADOWBROOK	PONCA CITY, OK 74601	762-3905
COCO	MORK, HENRIK	4752 SE 43	DEL CITY, OK 73115	670-4234	KSDZ	HARRIS, TRAVIS	3840 NW 31ST	OKLA CITY, OK 73112	942-3797
COCO	MURR, SAM	517 CONESTOGA DR.	YUKON, OK 73099	324-6443	NSDZ	MOORE, MIKE	10524 NW 15 PL	YUKON, OK 73099	354-9563
COCO	NEWMAN, BETH	7161C NABORS	TINKER AFB, OK 73145	737-3955	KFSE	CASSADY, TOM	1421 CRESTON WAY	EDMOND, OK 73034	340-0799
COCO	OBORSKY, ROBERT	7014 NW 59	BETHANY, OK 73008	721-0445	KSEA	TUCK, BILL	3201 S WESTERN	OKLA CITY, OK 73109	634-6628
COCO	PERRIN, LESTER	10028 MAHLER PL	OKLA CITY, OK 73120	751-4172	WDEAA	CONCERN, TONY	902 N 8	BLACKWELL, OK 74631	363-2217
COCO	PETTY, DR. JAMES	1016 NW 41	OKLA CITY, OK 73118	528-7687	NSEAI	AHERN, CAROLYN	1815 LAKEHURST DR	NORMAN, OK 73071	364-0129
COCO	PIERCE, RAYMOND	11900 SE 44	OKLA CITY, OK 73150	733-0951	WASEAI	CRON, RON	2428 SW 46	OKLA CITY, OK 73119	681-0896
COCO	PRIVETT, BOBBY	805 KOUBA DR	YUKON, OK 73099	354-5612	KSEB	PEARSON, ROBERT	BOX 764	HARRAH, OK 73045	390-3123
COCO	RAIBOURN, DEE	2323 VILLAGE DR	LAWTON, OK 73501	357-1007	WSECU	KENDRICK, XEN	BOX 20567	OKLA CITY, OK 73156	751-4917
COCO	REED, HERBERT	8800 ROLLING GREEN	OKLA CITY, OK 73132	722-4315	WSECH	PAINTON, DENNIS	CHESTER STAR RT BOX	FAIRVIEW, OK 73737	764-3599
COCO	REEDER, DEVIN	4136 NW 59TH	OKLA CITY, OK 73112	943-4244	NSEDT	CHANDLER, C.Y.	1833 1/2 NW 7	OKLA CITY, OK 73106	232-9005
COCO	RICE, PHIL	RT 3 BOX 61T	YUKON, OK 73099	324-0744	WSEDZ	WANDLER, R.B.	642 BERYL DR	SAN ANTONIO, TX 78213	733-9632
COCO	RIDNER, LLOYD	7001 NW 21	BETHANY, OK 73008	787-2361	WSEEZ	ROGERS, ROBERT	RT 2 BOX 366	TUTTLE, OK 73089	392-5562
COCO	RITZ, DICK	4204 SHANNON WAY	EDMOND, OK 73034	348-1743	KASEFJ	NEPTUNE, KEN	2614 S BERRY	NORMAN, OK 73069	321-7789
COCO	RITZ, NANCY	4204 SHANNON WAY	EDMOND, OK 73034	348-1743	WSEGB	ENGBRECHT, EDGAR	RR 4 BOX 134	OKMACHE, OK 73762	263-4411
COCO	ROBERTS, DOROTHY	6705 NW 31ST	BETHANY, OK 73008	789-5080	WAGEGJ	LAFFERTY, CARL	1524 24TH	WOODWARD, OK 73801	256-3957
COCO	ROGERS, RAYLON	RT 3 BOX 89	WELLSTON, OK 74881	259-0717	NSEGH	SULLIVAN, HAP	3016 SW 66	OKLA CITY, OK 73159	681-6270
COCO	SAMPLE, LEWIS	7604 EMBASSY TERR.	OKLA CITY, OK 73169	745-2872	WSEGI	HAUPIN, DOUG	618 9TH	WOODWARD, OK 73801	256-5442
COCO	SCHMITT, W.T.	1820 N ANN ARBOR	OKLA CITY, OK 73127	943-5758	KASEHR	HATHCOCK, RON	704 CHERRY VALE	EDMOND, OK 73034	348-4048
COCO	SCOTT, VIRGINIA	1611 BARKICK	NORMAN, OK 73069	321-7469	WSEHR	JESSUP, BILL	11824 AZALEA CT	PIEDMONT, OK 73078	373-2408
COCO	SEVERSON, MOH	2301 CELINA	MIDWEST CITY, 73110	737-6340	WSEHR	JESSUP, N.P.	11824 AZALEA CT	PIEDMONT, OK 73078	364-8761
COCO	SHOUMAKER, W.A.	RR 4 BOX 285J70	BLANCHARD, OK 73010	392-5565	WSEIP	BEVILL, J.C.	2924 SHIRLEY LN	OKLA CITY, OK 73116	842-3897
COCO	SIENER, GORDON	2077 TIMBER WOLF	TRAIEDMOND, OK 73034	348-2184	KSEK	ANDERSON, MADE	205 BELLAIRE DR	MOORE, OK 73160	794-5144
COCO	SIENER, MICHAEL	2077 TIMBER WOLF	TRAIEDMOND, OK 73034	348-2184	KSEKC	ROPER, BILL	906 VILLA DR	WATONGA, OK 73772	623-5934
COCO	SPARKS, JAMES	RT 3 BOX 133	BLANCHARD, OK 73010	344-6354	NSEKZ	RIDDLES, RUTH	2647 NW 55 PL	OKLA CITY, OK 73112	842-0092
COCO	SPENCER, HARLEY	2425 SW 95	OKLA CITY, OK 73159	691-2704	KSELL	ADLER, MERWIN	812 BELLE AIRE AVE	EDMOND, OK 73034	341-5605
COCO	STALLBAUMER, TED	2303 DESIRAE DR	CHICKASAW, OK 73019	224-6250	WSELO	SHEPHERD, TOM	RT 5 BOX 156-A	GUTHRIE, OK 73044	348-0447
COCO	STEVENSON, NORMAN	1136 SE 18	OKLA CITY, OK 73129	677-5238	KSEM	FARRELL, A.E.	4324 SE 16	DEL CITY, OK 73115	677-6587
COCO	STONE, JOHNNY	2660 SW 43	OKLA CITY, OK 73119	681-2141	WSEMB	WHITEN, JOHN	3704 SOUTHWIND CT.	OKLA CITY, OK 73179	745-4751
COCO	STOTT, THOMAS	11812 O'CASEY	YUKON, OK 73099	324-5086	NSEMD	BENEDA, VIRGINIA	RT 1 BOX 69	HITCHCOCK, OK 73744	825-3302
COCO	STOUT, TERRY	3632 ROLLING LN CR.	MIDWEST CITY, 73110	737-4355	WSEMP	CARTER, JOSEPH	7021 NW 48	BETHANY, OK 73008	789-5512
COCO	STOWER, JIM	4516 S.E. 3	DEL CITY, OK 73115	672-0394	NSENO	MCBOWN, DON	4328 SE 46 #167	OKLA CITY, OK 73135	
COCO	STRIEGEL, ROBERT	716 SW 11	MOORE, OK 73160	793-1352	KDSEO	TOLMAN, BILL	1028 SW 67 PL	OKLA CITY, OK 73139	634-0413
COCO	SWINDELL, ROBERT	RT 1 BOX 77	NEWCASTLE, IN 47362		NSEO	STRECKER, OTTO	214 N 11	TOKAWA, OK 74653	628-2889
COCO	SWINDELL, JAMES	RT 1 BOX 393P	LUTHER, OK 73054		NSEOX	PATTERSON, FREIDA	2624 HAWK'S TRAIL	WOODWARD, OK 73801	256-7645
COCO	THOMPSON, ROBERT	2833 SW 76	OKLA CITY, OK 73159	681-0875	NSEOZ	SAPPINGTON, STEVE	BOX 336	HANGUM, OK 73554	782-3635
COCO	WALKER, JEROME	1109 S PATTERSON	MOORE, OK 73160		KDSEP	WOOD, WALTER	1416 N. PCNN	OKLA CITY, OK 73107	528-2705
COCO	WARD, ARLANDO	753 W MAIN ST	MOORE, OK 73160	794-8351	NSEPU	LADD, JOAN	RT 1 BOX 142	VICTI, OK 73859	995-4737
COCO	WARREN, LARRY	4405 BISON RD	SHAWNEE, OK 74801	275-0119	NSEPV	ALLEN, ROBERT	7309 S DOUGLAS AVE	OKLA CITY, OK 73139	632-1708
COCO	WEST, CHUCK	BOX 161	YUKON, OK 73099	373-3059	WASEDA	MC LAUGHLIN, JOHN	1305 ANITA PL	OKLA CITY, OK 73127	495-2728
COCO	WHITEN, EVA	6716 S DREXEL	OKLA CITY, OK 73159	681-3240	WSEGH	DAVIS, GENE	324 N YOUNG	DILLINGS, OK 74630	725-3498
COCO	WILSON, LEON	616 W HILL	OKLA CITY, OK 73118	525-9544	WASERN	RINEHART, CHARLES	P.O. BOX 86	GRACEMONT, OK 73042	966-2486
COCO	WOOLF, JAMES	1208 CAROL LANE	OKLA CITY, OK 73127	495-3621	WSERY	WATSON, ALLEN	316 E HURD ST	EDMOND, OK 73034	341-4209
COCO	WUELZER, KEN	752 W MAIN	MOORE, OK 73160	794-7389	KASERZ	BOLAND, CONNIE	3008 RANKIN TERR	EDMOND, OK 73034	348-0123
KASCOI	RICHESON, PETER	1339 HOMELAND	NORMAN, OK 73069	329-3217	KESAS	HAMILTON, GLENN	220 3RD S.W.	ARDMORE, OK 73401	226-4379
WBSOPA	WARD, CLYDE	BOX 117	WASHINGTON, OK 73093	527-6180	KASESA	BOLAND JR, BILL	3008 RANKIN TERR	EDMOND, OK 73034	348-0123
KCSOR	GOFF, BRUCE	2413 NW 113	OKLA CITY, OK 73120	751-6276	WDEST	SCHOOLING, FOREST	616 S.W. 51	OKLA CITY, OK 73109	634-2961
WDCSM	PATTERSON, DENNIS	58300 NW 19	OKLA CITY, OK 73127	495-0769	KASETA	MOORE, BOB	1100 S MORGAN	MOORE, OK 73160	799-1765
KSCUJ	LEWIS, DON	828 KELLI DR	WATONGA, OK 73772	623-4551	NSETU	CLARK, ARON	5825 NW 47	OKLA CITY, OK 73122	
WBSCTS	HUTCHERSON, STEVE	BOX 20829	OKLA CITY, OK 73156	755-8699	WASETV	MCORMICK, GARY	5012 NW 25	OKLA CITY, OK 73127	946-2898
NSCTT	MCGLYNN, SUE	8741 ROXBURY	OKLA CITY, OK 73132	722-3407	KASEUB	BRADBURY, ROBERT	8212 NW 92	OKLA CITY, OK 73132	722-6880
KISCU	VEATCH, LARRY	505 N IRVING	PONCA CITY, OK 74601	762-3678	WSEUB	WILLSEY, ROSA	BOX 255	HARTHA, OK 73556	266-3326
WBSCHB	DILLARD, LARRY	308 WOODHOLLOW TRAIL	EDMOND, OK 73034	348-2634	KSEUT	PARSONS, NATHAN	1101 N NORMAN	MOORE, OK 73160	794-6135
WASCTB	MORGAN, CHARLIE	9608 LYRIC LN	MIDWEST CITY, 73130		NSEVX	RITTER, ANTOINE	RT 1 BOX 234	MUSTANG, OK 73064	376-3035
KSCIP	RAUSCHER, ALBERT	3308 PLEASANT DR	MIDWEST CITY, 73110	732-6357	NSEWC	KELLEY, LOUIS	5013 NW 19 TERR	OKLA CITY, OK 73127	942-0955
WASCTN	GOODHEAD, ROBERT	11017 ST CHARLES	OKLA CITY, OK 73132		NSEWE	MACARTHUR, ALLAN	BOX 1231	NOBLE, OK 73068	872-8578
KKOD	DORON, DR. STUART	276EN2	TUTTLE, OK 73089	532-1049	WSEXY	MCNALLIN, BILL	2011 HUNTINGTON AVE	OKLA CITY, OK 73116	842-7537
KASDAU	KIDD, JENNA	10824 GREYSTONE	OKLA CITY, OK 73120	751-5094	NSEYD	NORTH, CHARLES	118 N OSAGE	PONCA CITY, OK 74601	765-8136
NSDGM	STAPP, KEN	1109 APOLLO CIR	EDMOND, OK 73034	341-4874	WSEYZ	SCHULTZ, LEROY	5216 SE 53	OKLA CITY, OK 73135	677-2216
NSDGO	BOHAW, JOHN	927 W SWAN LAKE CT	EDMOND, OK 73034		WBSFAJ	ROBINSON, HOWARD	110 FREEMAN ST N.E.	ARDMORE, OK 73401	223-5726
K6DR	COHEN, DICK	9205 KNIGHTSBRIDGE	OKLA CITY, OK 73132	721-6277	WBSFAM	LINGLE, WILLIAM	3105 NW 39 TERR	OKLA CITY, OK 73112	943-2792
NSDOR	MACKELVIE, BILL	5908 N STERLING DR	OKLA CITY, OK 73122	721-5705	KASFCB	SULLIVAN, JIM	1 BINGHAM CIRCLE	SHAWNEE, OK 74801	273-3843
KASDCG	LOCKE, C.E.	309 NW 85	OKLA CITY, OK 73114	842-0814	NSFBN	JONES, LEROY	2441 SW 78	OKLA CITY, OK 73159	685-7118
KASDCI	HUNTERMAN, WAYNE	11921 O'CASEY	YUKON, OK 73099	324-6991	WDAFON	CONKLIN, STEVEN	1906 N. ROCKWELL	BETHANY, OK 73008	495-9879
NSDDB	CREWS, MIKE	5709 NW 115	OKLA CITY, OK 73132	722-1376	KASFED	ATKINSON, SUSIE	3113 WILSHIRE TERR	OKLA CITY, OK 73116	842-6014
NSDEC	STEPHENSON SR, H.	BOX 27	LONE OAK, TX 75453	447-2724	WOSFEI	VINSON, MARTIN	517 NW 137TH	EDMOND, OK 73034	735-4378
NSDEM	MOORE, RON	2225 RED ELM DR	EDMOND, OK 73034	478-0049	NSFEN	RICHMOND, LANCE	BOX 123	MOORELAND, OK 73852	994-2190
WOSDFK	ROMINE, LARRY	3913 SE 25	DEL CITY, OK 73115	677-0002	NSFEX	MADDOX, EARNEST	3112 N. MCILLAN	BETHANY, OK 73008	789-6511
NSDFT	CRAWFORD, DICK	4103 SE 14	DEL CITY, OK 73115	677-0170	WBSFEK	SMITH, WAYNE	1312 SW 81	OKLA CITY, OK 73159	685-7450
KASDGY	BENSON, HUGH	4428 NW 45	OKLA CITY, OK 73112	946-0023	WASFFE	VON WICKLEN, FRED	607 E OKLAHOMA	WEATHERFORD, OK 73096	772-3527
KBSDI	FISHER, LUTHER	BOX 741	WOODWARD, OK 73802	256-1775	WASFFG	YORK, CHARLES	3700 NW 64	OKLA CITY, OK 73116	842-3918
NSDKO	PEDERSEN, JOHN	3317 MEADOWBROOK	MIDWEST CITY, 73110	737-1092	NSFFO	IRONS, MIKE	428 N.W. 22	OKLA CITY, OK 73103	
NSDKQ	PEDERSON, JOHN	130 S GREENWICH #163	WICHITA, KS 67207		WOSFHR	NIZE, DEE	622 SW 7	EDMOND, OK 73034	341-6163
NSDKZ	WOODNORTH, CHARLIE	131 LAKESIDE DR	ALTUS, OK 73521	482-4298	KOSFI	CRONENWETT, W.T.	2566 CYPRESS	NORMAN, OK 73069	329-0095
KSDLE	NAILON, GENE	RT 5 BOX 135	GUTHRIE, OK 73044	341-6269	NSFIH	MCLEHANY, HOWARD	701 S JENKINS	NORMAN, OK 73069	321-2109
NSDLM	ADKINS, VICKI	BOX 32735	OKLA CITY, OK 73123	722-6195	WOSFIJ	PHILLIPS, MARY	RT 2 BOX 270	MCLOUD, OK 74851	
NSDML	ROPER, DAVID	7312 HUMMINGBIRD CIR	OKLA CITY, OK 73132	722-2151	NSFIN	SAMUEL, SAMUEL L.	27210 JIMMY LN	CONROE, TX 77385	
KASDMX	TALTON, MAJOR B.	1705 OAKLAWN	OKLA CITY, OK 73121		WOSFIS	BIGLER, JOHN	3200 N GLENHAVEN DR	MIDWEST CITY, 73110	732-6260
WODOZ	DICKENSON, ANSEL	12610 E MAPLE BOX 25	COLDWATER, KS 67029	582-2885	WOSFKF	CASTLEBERRY, REUBEN	993 NICHOLS AVE	LITTLETON, CO 80122	
WOSDPR	BEATTIE, HARRY	304 E DETROIT	PONCA CITY, OK 74601	765-3862	WOFLO	WILSON, NORMAN	601 E ARBOR DR	MIDWEST CITY, 73110	737-0258
WOSDS	EDLUND, ROBERT	BOX CS36	CRESENT, OK 73028	969-3651	WASFLT	GARLAND, JOE	BOX 204	CALUMET, OK 73014	893-2660
WOSDSH	HARRISON, ROD	8809 N MACARTHUR TERR	OKLA CITY, OK 73132	722-0911	NSFPH	MCOLLON, FRANK	2421 NW 118	OKLA CITY, OK 73120	751-3577
WASDITL	GODDARD, KEN	1021 N TABOR DR	OKLA CITY, OK 73107	946-4973	NSFPH	PAINTON, MADINE	CHESTER STAR RT BOX	FAIRVIEW, OK 73737	764-3599
WOSDIX	GREEN, NORMAN	1930 WINDSOR DR	DUNCAN, OK 73533	252-4519	NSFPH	GUYER, EDITH	628 N DALLAS	MOORE, OK 73160	794-7398
WOSDUC	MARKS, LARRY	2008 MILLCREEK RD	EDMOND, OK 73034	348-7000	NSFPH	SCOTT, LYNN	BOX 705	KINDFISHER, OK 73750	375-5981
KASDUD	PEIL, LEO	BOX 544	CANTON, OK 73724	886-2998	NSFPH	HOFFERBER, CHARLES	8003 NW 32	BETHANY, OK 73008	

WSPH MOODY, T VIM	2517 NW 42 APT 40	OKLA CITY, OK 73112	842-1663	WBSI WAGGROVE, LOYD	6112 SE 10	MIDWEST CITY, 73110	732-3841
WSPH NALLAR, DAVID	710 S 10	KINGFISHER, OK 73750	375-4411	KSIB NEIDEN, K.E.	BOX 313	BOOKER, TX 79005	658-4812
WSPH NOLLAR, SUSAN	710 S 10	KINGFISHER, OK 73750	375-4411	WDSIBI MCXISSACK, H.R.	4334 NW 53	OKLA CITY, OK 73112	947-6351
WSPH LADD, JAY	BOX 116	MUTUAL, OK 73853	922-4682	WDSIB WISE, HOWARD	124 W WAYNE ST	EDMOND, OK 73034	341-4573
WSPH HENSLEY, RUTH	1129 B ST. S.E.	ARMORE, OK 73401	223-4840	WDSIDE SCHENKELS, HARRY	BOX 435	BETHANY, OK 73008	789-6433
WSPH WAAS, HERB	314 W JEFFERSON	WAGON, OK 73584	782-3359	WDSIFB CHAMBERS, DON	318 S HARDING	ENID, OK 73701	233-0873
WSPH FARRAR, KIMBERLY	BOX 57	DOVER, OK 73734	828-4214	WASIFR IVERS, JOHN	150 TERRELL PLAZA	SAN ANTONIO, TX 78209	
WSPH CALLISON, LINDA	405 NW 121	OKLA CITY, OK 73114	751-3620	KSIGB TUCKER, RONALD	4100 NW 59	OKLA CITY, OK 73112	947-2800
WSPH BAILEY, DELORES	BOX 325	FAIRVIEW, OK 73737	227-2061	WDSIGC HINKS, RODNEY	1505 S.E. 12	MOORE, OK 73160	794-5313
WSPH SIMPSON, FRED	827 S 13	FAIRVIEW, OK 73737	227-2791	KCSIH DUNN, BOB	7729 NW 26	BETHANY, OK 73008	789-3866
WSPH SCHONMAKER, STEVE	BOX 487	CANTON, OK 73724	886-3274	WDSIH ISRAEL, HENRY	10301 BASSWOOD CANYON	OKLA CITY, OK 73132	722-3848
WSPH SIMPSON, RUTH	827 S 13	FAIRVIEW, OK 73737	227-2791	WASIIA SOUTH, GENE	3 TOWN & COUNTRY CR	ARMORE, OK 73401	223-8252
WSPH JOHNSON, TOM	1702 FEDDERSON DR	EL RENO, OK 73036	262-5631	WBSINF LISMAN, STAN	1213 MARY LEE LANE	EDMOND, OK 73034	341-8166
WSPH NOLAND, BILL	412 S 10TH	YUKON, OK 73099	354-5018	KBSIOP RAJALA, DARRELL	13909 JEFFERY DR	EDMOND, OK 73034	
WSPH FANT, DAVE	1862 W ROBINSON	NORMAN, OK 73069	360-5652	WSPH STARK, BOB	RT 1 BOX 22	PONCA CITY, OK 74601	
WSPH LAMB, DAVID	2512 BONNIE	PONCA CITY, OK 74601	762-8616	WDSIO BRYAN, RAY	BOX 249	KINGSTON, OK 73439	564-2177
WSPH MERLYN, JOHN	517 13TH AVE N.W.	ARMORE, OK 73401	223-9543	WDSIOR LOESCHMAN, A.J.	2422 HILLTOP	VERNON, TX 76384	553-4250
WSPH STEWART, JACK	1020 SW 26	OKLA CITY, OK 73109	634-7583	WDSIRB BARTON, RALPH	810 NW 32	OKLA CITY, OK 73118	521-8330
KZSO LADD, RICK	RT 1 BOX 142	VICI, OK 73859	995-4737	WDSIRL CORDRY, DEE	1408 S MILES	EL RENO, OK 73036	262-0130
WISO WISE, BING	1912 MUSTANG RD N.E.	PIEDMONT, OK 73078	373-3748	KCSIS ZACHRY, H.B.	3505 ROLLING LANE	MIDWEST CITY, 73110	732-7255
WISO WISE, LOUIS	1912 MUSTANG RD N.E.	PIEDMONT, OK 73078	373-3748	KCSIS WETHORE, JERRY	813 NW 21	OKLA CITY, OK 73106	524-5080
WOGAJ JOHNSON, CARL	6405 N. COLLEGE	OKLA CITY, OK 73132	721-5913	WASISO WYKE, JEFFREY	1210 DEANMONT	NORMAN, OK 73071	
WOGAL JACOBS, FLOYD	BOX 944	NOBLE, OK 73048	872-3755	WBSISN ORCUTT, DENNIS	3201 S RANKIN	EDMOND, OK 73034	340-0034
WOGAU STOKES, JACK	6215 S.E. 89	OKLA CITY, OK 73135	733-3741	WBSISO COCHRAN, WENDELL	4308 NW 26TH	OKLA CITY, OK 73107	943-4308
WOGF PLUNK, HAROLD	2801 CAMELOT DR	OKLA CITY, OK 73120	751-5768	WBSISS SAUNDERS, DONALD	3008 CENTER ST	OKLA CITY, OK 73120	751-0404
WOGH FISH, JOHN	BOX 176	CALUMET, OK 73014	893-2227	WBSIT SINGLETON, CHARLE	2309 TROSPER PL	DEL CITY, OK 73115	
WOGCX STAUDT, OSCAR	1414 OAK ST	GUTHRIE, OK 73044	282-6508	WBSIW ZONKOR, ROY	4708 E 23	TULSA, OK 74114	
WOGTE TECH, FRED	ROUTE 1	CALUMET, OK 73014	893-2527	KBSIT LEHARD, MARC	7300 NW 19	BETHANY, OK 73008	787-6126
WOGK DEATHERAGE, RICH	6405 BERNADINE LN	OKLA CITY, OK 73159	685-3039	KBSIT EGLE, DAVIS	2735 POPLAR LN	NORMAN, OK 73069	321-7570
WOGH HAZELWOOD, CHESTER	4 BOX 603	OKLA CITY, OK 73121	427-1439	WBSIWZ SHEARER, LYNN	10508 GREYSTONE AVE	OKLA CITY, OK 73120	751-4500
WOGZ STRATTON, GUY	6404 STERLING DR N	OKLA CITY, OK 73132	721-3521	AJSJ COLEMAN, HUGH	1701 S AIR DEPOT	MIDWEST CITY, 73110	737-3317
WOGQ MASCHINO, GEORGE	RT 2 BOX 4	OKARCHE, OK 73762	263-7614	KASJ GIBSON, DAVID	413 GUAILE RIDGE RD	NORMAN, OK 73069	329-8863
WOGT WHITMORE, FREDRIC	6405 N.W. 59	OKLA CITY, OK 73122	722-0123	NISJ YOUNG, FRANK	BOX 176	OKLA CITY, OK 73101	239-2040
WASHK HYATT, JOE	914 S MAIN	KINGFISHER, OK 73750	375-3783	WBSJAY MORRISON, FRANK	11201 NW 107	OKLA CITY, OK 73114	751-7739
WASIN HOFFATT, LOUIS	210 N 6	PONCA CITY, OK 74601	762-2656	KSJB BUGWELL, JOE	3312 IDYLWILD	MIDWEST CITY, 73110	732-0676
WASIM BOOTH, LUTHER	529 SW 62 TERR	OKLA CITY, OK 73139		KSJBH HESS, LEROY	3212 NW 66	OKLA CITY, OK 73116	843-1339
KZBK MACDONALD, D.C.	5120 SE 49	OKLA CITY, OK 73135	672-4947	WBSJB SHIDELL, GARY	328 MOHR LANE	MUSTANG, OK 73064	376-2832
WSQL LIEBHMAN, GUY	3128 LAKEVIEW MANOR	BETHANY, OK 73008	787-9547	WSJB BLACK, ELMO	413 NE 38 TERRACE	OKLA CITY, OK 73105	528-6467
WSQLC MOORE, EDD	BOX 1235	PURCELL, OK 73080	527-3714	WSJBW BELL, H.M.	2713 CASHION PL	OKLA CITY, OK 73112	946-9648
WASOLD IRWIN, JERRY	12640 PEPPER TREE PL.	OKLA CITY, OK 73142	722-6016	KASJCY MOONEY, JOHN	113 S ENGLISH	MOORE, OK 73160	794-8519
WASOLD RUL, RICHARD	RR 2 BOX 71	KINGFISHER, OK 73750	375-4843	WSJCY CHILCOAT, JIM	3137 CARDINAL DR	ARMORE, OK 73401	226-6816
WASOLF HARRIS, JOHN	1900 SHOKEY HOLLOW	EDMOND, OK 73034	348-3148	KESJF LANGFORD, RICHARD	628 KINGS MANOR DR	MOORE, OK 73160	794-6163
CPIGH ELIAS, RAFAEL	5217 NW 115	OKLA CITY, OK 73132	728-1414	KESJG HOLLEY, WAKEFIELD	2524 NW 34	OKLA CITY, OK 73112	943-5600
WSGH GANT, JACK	521 MONROE ST N.W.	ARMORE, OK 73401	223-2619	WSJGC BUCHANAN, JAMES	3114 WHEELER AVE	BETHANY, OK 73008	495-2777
KCSGN WRIGHT JR., WILLI	12105 RAMBLING ROAD	EDMOND, OK 73034	341-6076	WASJGU GREENE, CHARLES	3028 NW 33	OKLA CITY, OK 73112	943-5631
WSGW KNAPPLE, G.K.	308 W JARMAN	MIDWEST CITY, 73110	737-2962	WASJHB STOKES, MARVIN	RT 1 BOX 6	CALUMET, OK 73014	893-2221
WSGOH LANGHAM, PERRY	2246 N.E. 14	OKLA CITY, OK 73117	427-1307	KCSJJ HALL, PHIL	RT 2 BOX 1441	HARRAH, OK 73045	454-2085
WSGOH LANGHAM, PERRY	BOX 269	OKLA CITY, OK 73101	427-1307	WSJJ DRUMELLER, CARL	5824 NW 58TH	OKLA CITY, OK 73122	789-3788
WASGOI BOORD, AL	316 REYNOLDS RD	EDMOND, OK 73034	341-6698	KSJJC DUNNHOOD, AUSTIN	516 S CEDAR	SHATTUCK, OK 73358	938-2685
WIGOM ROBERTS, ART	2208 ELK DR. N.E.	PIEDMONT, OK 73078	373-3219	KBJK KULCSAR, JULIUS	5683 JAYCOX RD	NORTH RIDGEVIL	44039
WIGOR ARNOTE, ED		ISABELLA, OK 73747		WSJBK CLARK, GEORGE	2633 NW 26	OKLA CITY, OK 73107	942-2859
KDSGP BROPHY, GERALD	4013 VICKIE DR	DEL CITY, OK 73115	672-9185	KASJK ARNOLD, LARRY	4107 N SHADYBROOK DR	MIDWEST CITY, 73110	732-2830
WISGY HOLDER, DAVID	901 NW 45	OKLA CITY, OK 73118	524-4711	KSJL LIEBHMAN, J.G.	2224 MORGAN RD	PIEDMONT, OK 73078	373-3758
WISGR GAMBLE, BOB	5421 HUDDLESTON DR	OKLA CITY, OK 73135	672-9294	KASJLA ENGBRECHT, BETTY	RR 4 BOX 134	OKARCHE, OK 73762	263-4411
WISGRH BERRY, AL	RT 5 BOX 45-A	CHICKASHA, OK 73014	222-1106	WISJNT VAN LANINGHAM, TE	2454 TOWNSEND DR	EL RENO, OK 73036	262-1675
WISGSZ STEPHEN, J.D.	BOX 75048	OKLA CITY, OK 73147	942-8668	WISJDE WOODS, WILLIAM	300 W MAIN	NORMAN, OK 73069	329-7465
WISGTC JOHNSON, GENE K.	1632 VINE ST	NORMAN, OK 73069	321-6759	WBSJPH PALESE, JOHN	314 CEDAR BEND DR.	MIDWEST CITY, 73130	732-4929
KASGTH MUSSEY, DENNIS	319 NW 26	OKLA CITY, OK 73103	524-4760	WBSJPH SEIGNIOUS, GLORIA	12708 GAELIC GLEN CT	OKLA CITY, OK 73142	722-1740
WISGTP TAYLOR, FRED	3300 S. HIGHLAND PK.	OKLA CITY, OK 73129	528-1537	KSJGH KENNEDY, STEWARD	1109 S 15 ST	CHICKASHA, OK 73018	224-4362
WISGUG DALRYMPLE, DALE	1406 E PARK	ENID, OK 73701	233-6953	KBSJR WYATT, BILL	R RT 2 BOX 204-2A	WOODWARD, OK 73801	256-3248
WISGUK SUTTON, BILL	BOX 384	ELDERADO, OK 73537	633-2762	WSJRF HAYTON JR, THOMAS	RT 1 BOX 145	OKLA CITY, OK 73111	478-2577
WISGYS WANN, GEORGE	804 GREENWOOD DR	MIDWEST CITY, 73110	737-3757	WJTG RIDGWAY, VIRGIL	6449 N PENIEL	OKLA CITY, OK 73132	721-8411
WISGZU SOMERS, CHARLIE	2313 MARKWELL PL	OKLA CITY, OK 73127	787-1980	WASJUB MCNEELY, T.J.	5805 NW 31	OKLA CITY, OK 73122	946-4524
WFSH SCHALLENBERG, VAN	4013 NW 61	OKLA CITY, OK 73112	942-4394	KASJAJ BRODY, MARTIN	BOX 14662	OKLA CITY, OK 73113	751-6781
WISHAM SPEER, BONNIE	1400 MELROSE	NORMAN, OK 73069	321-7302	KSJVD WILLIAMS, WILLIAM	3652 SUNVALLEY DR	MIDWEST CITY, 73110	737-4343
WISAGO SCHLOMMER, HANS	A-8962	GREEBING 463,	99999	WASJJD HANNEN, PHILLIP	620 TAFT	ALTUS, OK 73521	482-8355
WISHOG WOODS, MAURICE	6420 N HILLCREST	OKLA CITY, OK 73116	842-1436	WASJJO ROGERS, NEAL	405 N 9TH	PONCA CITY, OK 74601	765-7504
WISHEJ ADAMS, WANDA	BOX 14-A	MAYSVILLE, OK 73057		WASJXX RYAN, ROGER	BOX 458	NORMAN, OK 73070	364-6848
KASHEP MILAVIC, JACK	6608 EDENBOROUGH	OKLA CITY, OK 73132	722-2665	WSJYT HUMPHREYS, BILL	921 NW 87	OKLA CITY, OK 73114	842-0622
KSHFH WRIGHT, FRED	8822 SE 25TH	MIDWEST CITY, 73110	737-8784	KDSJZ BRYANT, PAUL	820 S.E. 10	MOORE, OK 73160	793-9496
WISFU MILLER, IVAN	4513 NW 31	OKLA CITY, OK 73122	942-4160	WSJZO SEALS JR, FRED	1005 WALNUT RD	NORMAN, OK 73069	321-1522
WISOH ROGERS, LEE	BOX 348	BUFFALO, OK 73834	735-2400	WBSKAK BROWN, DOUG	5813 NW 31	OKLA CITY, OK 73122	947-2836
KCSHI WEISER, HARRY	6105 SE 7	MIDWEST CITY, 73110	732-8716	WBSKCD PARYS, LEON	RT 1 BOX 36	REYDON, OK 73660	
KASHIZ HENDERSON, BELIND	2332 NW 112 TERR	OKLA CITY, OK 73120	755-0362	KSKCJ MARTIN, FRANK	800 ASA LEE	ALTUS, OK 73521	482-1439
WISJ BANKS, TOM	2722 TOPLEY AVE	LAS CRUCES, N.	88005	KESKD BRADLEY, ROBERT	236 S. 3RD	VINITA, OK 74301	
KASHKG EUBANKS, PAT	RT 1 BOX 41	RINGLING, OK 73456	662-2687	KSJDR OLIVER, BILL	414 WESTCHESTER CIRCLE	NORMAN, OK 73069	329-6333
WISLZ FORREST, LEE	6208 SE 8	MIDWEST CITY, 73110	737-2316	WSKE FOSTER, ELLARD	5905 NW 42	OKLA CITY, OK 73122	789-6702
WISHT SHAFFER, EARL	709 N.W. 89	OKLA CITY, OK 73114	848-2185	KASKEK SPREIER, NOLAN	BOX 143	COLONATER, KS 67029	582-2988
WISHPU GREENSHIELDS, JAM	319 WOODCREST DR	NORMAN, OK 73071	321-9981	WASKFT WORD, J.W.	BOX 163	OSAGE, OK 74054	354-2579
WISHM MAUPIN, CHARLES	2124 SW 68	OKLA CITY, OK 73159	685-6768	WOSKFT STORM, CLARA	6718 NW 30 TERR	BETHANY, OK 73008	495-6228
KSHOP WHITE, MARVIN	2108 S POST RD	MIDWEST CITY, 73130	732-8133	WASKGV PECK, ED	2616 CLERMONT PL	OKLA CITY, OK 73116	842-6863
WBSHRC NELSON, CLYDE	1104 SW 65	OKLA CITY, OK 73137	634-6079	WSKHJ KARRU, EDWIN	2725 NW 65	OKLA CITY, OK 73116	
WBSHNM LOFSTROM, OSCAR	5109 NW 19 TERR	OKLA CITY, OK 73127	947-3685	WSKIO LYON, LEN	3580 KINGS WAY	SACRAMENTO, CA 95821	
WBSHST BRAGG, RON	11104 NW 115	YUKON, OK 73099	373-2824	WBSKJD CHILTON, CHARLES	1027 E SUNSET	ANADARKO, OK 73005	
KSHTF MOORE, BILL	2037 NW 44	OKLA CITY, OK 73118	842-4037	WSKOD GERBER, SID	829 EAST BOUSE	MIDWEST CITY, 73110	737-1050
WBSHIL ASPLIN, PAUL	6902 NW 57	BETHANY, OK 73008	787-4286	WBSKPH WHITHAM, PHIL	1436 CONCORD LN	ALTUS, OK 73521	482-3781
KASHU CANTRELL, JIM	5113 EAST AVE	OKLA CITY, OK 73129	670-2121	WBSKPH DENNIS, DWIGHT	1704 N LEE	ALTUS, OK 73521	482-2498
WBSHJC IRICK, FRANKLIN	2801 ELNHURST	OKLA CITY, OK 73120	848-0313	KBSKT BAUGH, DAVID	3913 N SHANNON AVE	BETHANY, OK 73008	787-4183
WBSHVK TURLEY, DON	921 S ST. S.W.	ARMORE, OK 73401	223-0100	KASKTD BURN, JOE	409 NE 60	OKLA CITY, OK 73105	848-8031
WBSHL ASHBY, ROBERT	2837 NW 19	OKLA CITY, OK 73107	942-5375	KOSKU THRELFALL, AL	8316 NW 117	OKLA CITY, OK 73132	721-5037
WBSHR HUBBARD, BILL	3300 NE 36	OKLA CITY, OK 73121	427-2537	WOSKU HERRON, CLARENCE	3417A BELT AVE	ST LOUIS, MO 63120	
WBSHD STEPHENS, SAM	BOX 550	EL RENO, OK 73036	262-4872	KOSKV VOTAW, BOB	BOX 21	BETHANY, OK 73008	495-0030
KASHZS YONE, KAY	16109 W 136TH TERR	OLATHE, KS 66062		WBSKWA VIEUX, PHIL	BOX 604	MAYSVILLE, OK 73057	



KASKV RATZLAFF, DENNIS	513 HORIZON DR	ALTUS, OK 73521		KASHNIT SARTORIUS, TIM	7261 SKYLARK LN	OKLA CITY, OK 73132	728-0058
WASKIK KING, CHARLES	6009 NM 56	OKLA CITY, OK 73122	789-4836	KASHOD COTTS, WARREN	BOX 5417	NORMAN, OK 73070	872-8098
KASKOH MORRIS, HERSHELL	1109 MCNAMEE	NORMAN, OK 73069	329-0366	WASKOR ZOTH, RAY	BOX 147	HAYWOKA, OK 73060	
KOSKT NELSON, MIKE	904 KINGS CT	MOORE, OK 73160	794-9110	WASKOF HESENICK, WILEHEL	3204 NM 16	OKLA CITY, OK 73107	942-3101
KSKIV GARDNER, TOM	RT 5 BOX 155	GUTHRIE, OK 73044		KASHOS WATSON, DANNY	BOX 11	HOLLIS, OK 73550	688-2523
NHSL MCCORD, PAUL	1316 MALLARD DR	DEL CITY, OK 73115	677-2337	WBSNOT BURNHAM, PAT	RR 3 OSAGE OAKS #63	PONCA CITY, OK 74601	765-7229
KASLBF CAMPBELL, WAYNE	7237 SEMINOLE TERR	OKLA CITY, OK 73132	721-4294	KASHRX SPENCE, STEVE	9 EASY STREET	EDMOND, OK 73034	348-2981
WASLBI DICUS, ROBERT	RT 4 BOX 1126-X	EDMOND, OK 73034	282-6145	KASHRY SPENCE, MYRA	9 EASY STREET	EDMOND, OK 73034	348-2981
KESLD KIDD, EDWARD	10824 GREYSTONE	OKLA CITY, OK 73120	751-5094	WBSNSV GRAHAM, ROBERT	3317 SE 24	DEL CITY, OK 73115	677-8685
KSLDE CHAPMAN, FRED	1202 WESTLAWN	NORMAN, OK 73069	364-5395	WNSL LAGALY, GEORGE	7920 NM 18	OKLA CITY, OK 73127	789-4073
KSLDI HANGHAM, TOM	3913 S MAPLE	OKLA CITY, OK 73129	677-5291	KASHUP KRAMER, KLAUS	2212 S.W. 29	OKLA CITY, OK 73119	631-7223
KSLDL FRANKLIN, GLEN	512 S MACOMB	EL RENO, OK 73036	262-3573	WNSMX WHITED, REGGY	1700 SE 8	MOORE, OK 73160	799-1457
KCSLE GUERTIN, R.J.	BOX 979	KINGSTON, OK 73439		KOSHX TINGLER, JAY	4203 BLAINE RD	SHAWNEE, OK 74801	273-3033
WBSLER SNEED, JOHN	4017 LEONHARDT DR	DEL CITY, OK 73115	677-3404	WBSNYX GRIFFIN, LARRY	306 E KEY BLVD	MIDWEST CITY, 73110	733-8110
WSLFK KELLY, JOE	300 W MAIN ST	MOORE, OK 73160		WNSIS HAZELWOOD, LARRY	BOX 54437	OKLA CITY, OK 73154	842-4403
WASLFN KEARNS, JIM	11009 WEST COUNTRY	OKLA CITY, OK 73170	691-8555	AAOO RUNYON, ROBERT	6013 TIPI RD RFD 2	YUKON, OK 73099	373-1818
WSLFV DONNELL, MURIL	4812 ELUVIEN DR	DEL CITY, OK 73115	677-0893	KASOBK O'BRIEN, ED	11612 N. VICTORIA DR	OKLA CITY, OK 73120	751-4070
WALGO DAYS, PAUL	1525 GLENWOOD	MOORE, OK 73160	799-8180	KASODI HALLEY, ROSEMARY	RT 2 BOX 238	TUTTLE, OK 73089	392-5486
WSLGO CARTER, JOHN	1620 SE 24	NORMAN, OK 73071	329-1284	W4ODJ COOK, CLAUDE	2216 KEENS DR	MUSTANG, OK 73064	376-9175
WBSLHO MAGERS, DOUGLAS	3109 NM 62	OKLA CITY, OK 73112	842-8571	WASOEA COCHRAN, JACK	204 W MARSHALL DR	MIDWEST CITY, 73110	732-8029
WBSLHR WILLIAMS, BOB	1505 SUMMAY	OKLA CITY, OK 73127		WROEK MOSIER, RUSS	102 LUCIA LN	O'FALLON, IL 62269	
KSLIL HURTA, EDWARD	4408 NM 47	OKLA CITY, OK 73112	946-9200	WBSOEZ DINKSHORE, BOB	6612 N.W. 26	BETHANY, OK 73008	495-5939
KASLIL HILLSTROM, TIMOTHY	901 NM 14	MOORE, OK 73160	794-2064	KASOFY LUTTRELL, GEORGE	5901 S. STEVE AVE	OKLA CITY, OK 73129	672-5564
KSLIX SELBY, RAY	PO BOX 465	KINGFISHER, OK 73750	375-4354	KBSOG WATKINS, RALPH	1414 W SHUTTEE	EL RENO, OK 73036	262-0436
KXLOT MEYER, LEO	2617 LOST TRAIL RD	EDMOND, OK 73034	341-3390	WASOGC MEEKS, OLIVER	BOX 236	SHYDER, OK 73566	569-2709
WYLOU BOSMELL, ROBERT	9811 S SHARTEL #201	OKLA CITY, OK 73139	691-8500	WOOND RAY, R. L.	13 E JANICE # 102	YUKON, OK 73099	354-6241
WBSLPT SMITH, JACK	3028 CHETWOOD DR	DEL CITY, OK 73115		WBSOHK BRUNING, AL	RT 8 BOX 62	CHOCTAW, OK 73020	390-2983
WSLPV HANSON, HAROLD	937 NM 104	OKLA CITY, OK 73114	751-6097	KASOHU CORNELSON, TIM	2013 MEADOWBROOK	PONCA CITY, OK 74601	765-4240
KSLRC CLOWDS, DON	1201 ROCKFORD RD	ARMORE, OK 73401	226-1839	KSOJ SHALTISE, GUIDO	1519 24TH	WOODWARD, OK 73801	254-3289
KBSLS HOLLEDAHL, JAMES	320 SATURN	ALTUS, OK 73521	482-7938	KSKK SHELTON, CECIL	1212 SW 92	OKLA CITY, OK 73139	691-3632
KASLSE THOMAS, MIKE	BOX 3063	APOPKA, FL 32703		NSOK DAY, COY	RT 1 SKYLINE VIEW	ESTCLAREMORE, OK 74017	342-5561
WBSLTI KEUN, LARRY	7700 NM 27	BETHANY, OK 73008	789-6097	KASOLA FARRAR, EDWIN	BOX 222	DOVER, OK 73734	828-4279
WSLTJ JONES, BILL	12629 TEAKWOOD	EDMOND, OK 73034	771-3198	WAKLE BENSE, STEVE	4900 CHERRY HILL LN.	OKLA CITY, OK 73135	677-7640
WASLTJ STULTS, LEONA	BOX 59	CALUMET, OK 73014	893-2561	WESOL SCHILLER, LEE	908 N MARSHALL	MIDWEST CITY, 73110	
WASLTK TECH, VIRGINIA	ROUTE 1	CALUMET, OK 73014	893-2527	KSOHM REUSSER, LARRY	1932 W CEDAR RIDGE	MUSTANG, OK 73064	376-3085
WASLTH MAULDIN, TIM	3033 SW 60	OKLA CITY, OK 73159		KASOMS RYAN, E.L.	1408 JOHN RD	ARMORE, OK 73401	226-0773
WASLUI WHITE, DAVID	719 N PALM	PONCA CITY, OK 74601	762-5521	KASOOX WILLIAMS, GLEN	7701 NM 25TH	BETHANY, OK 73008	787-5315
KASLWY GUYER, HAROLD	628 N DALLAS	MOORE, OK 73160	794-7398	KASOOY WILLIAMS, FRAN	7701 NM 25TH	BETHANY, OK 73008	787-5315
WASLZO STOKES, ROSALIE	RT 1 BOX 6	CALUMET, OK 73014	893-2221	WASOPP ZUCK, MELVIN	STAR RT C BOX 294	KINGSTON, OK 73439	564-3842
KASLZN SMITH, GREGORY	403 E BROOKS #C31	NORMAN, OK 73069	366-1641	KASOOO ANDERSON, THEODORE	2929 SW 50	OKLA CITY, OK 73119	685-4016
ATSM WILLENIN, DAVE	331 COURTLAND ST	ELYRIA, OH 44035		KDSOR BUSTICK, RAMON	BOX 2297	NORMAN, OK 73070	364-1725
KESM REGER, RON	2408 W BIG CEDAR AVE	EDMOND, OK 73034	341-7030	KBOOU CALLISON, JOHN	405 NM 121	OKLA CITY, OK 73114	751-3620
NOSM ROOKER, DONALD	7014 NM 61	BETHANY, OK 73008	721-2119	KCSOU WATTS, HARRY	RT 1 BOX 7	VICI, OK 73359	995-4761
WNSCJ BROUDY, JEROME	1920 WESTBROOKE TERR	NORMAN, OK 73069	329-0262	NSOU KOERNER, JAMES	1415 LINCOLN AVE	NORMAN, OK 73069	321-6957
WNSCN BLACK, LELAND	726 WOODS	NORMAN, OK 73069	329-3222	WSOU JONES, GORDON	BOX 73	NORMAN, OK 73070	329-6075
KASMDI KAISER, DAYL	7504 NM 27	BETHANY, OK 73008	495-3690	WASOUV ELFGERS, O.C.	RFD 2 BOX 20	LOGAN, OK 73849	837-5492
WNSMDN THOMAS, JIM	RR 7 BOX 247	PONCA CITY, OK 74601	765-7768	KSOVT SHAM, TOM	4606 E 59	TULSA, OK 74135	
KASMDX DOROW, DR. CAROL	RT 2/6EN2	TUTTLE, OK 73089	532-1049	WBSOVT FORD, ROD	PO BOX 253	GAGE, OK 73843	923-3081
WASMDG GUY, CHARLES	BOX 1042	BETHANY, OK 73008	721-2725	WSOXJ COX, EVERETT	9624 CASTLE RD	OKLA CITY, OK 73132	721-4617
WNSGP STROUHAL, DICK	3308 RIDGEWOOD DR	MIDWEST CITY, 73110	732-6029	WSOXX MILLS, ROY	PO BOX 10506	MIDWEST CITY, 73140	
WNSGZ JONES, PERRY	711 N 5TH ST	WEATHERFORD, O 73096	772-6063	WSOYH MURAR, ED	3100 NW GRAND BLVD	OKLA CITY, OK 73116	842-5444
KSMIB BRADLEY, WESELY	208 NM 34	OKLA CITY, OK 73118		WSOZE STINSON, TOMMY	2721 LYONS BLVD	OKLA CITY, OK 73107	947-5130
WBSNIF HARTER, DAVE	1628 W MAIN	OKLA CITY, OK 73106	751-4450	KISP BAILEY, MAJOR	BOX 325	FAIRVIEW, OK 73737	227-2061
KASHIZ RABIN, ROBERT	904 W COMANCHE	NORMAN, OK 73069	360-6996	WSPAA ACARC, #	POSTAL STATION 18	OKLA CITY, OK 73169	
WBSMJS SMITH, CHARLES	313 MERCURY	ALTUS, OK 73521	477-1098	KSPBE BRYAN, MARY	BOX 249	KINGSTON, OK 73439	564-2177
KASHJT SMITH, MIKE	1724 MONROE AVE	PIEDMONT, OK 73078	373-1120	NSPC SEE, BOB	1708 E WOODLAND	PONCA CITY, OK 74601	762-4426
KSMHGH WITT JR, SIDNEY	2541 NM 50	OKLA CITY, OK 73112	949-0662	WSPDH ARNOLD, FRANK	608 HOLWAY DR	MIDWEST CITY, 73110	737-2582
WBSMLN BURGAIN, HOBE	2504 NM 119	OKLA CITY, OK 73120	751-1646	WASPDH MCELROY, MICHAEL	5509 NM 66	OKLA CITY, OK 73132	722-2466
WASMLT TOMSEND, H.O.	441 SHEFFIELD DR	RICHARDSON, TX 75081		KSPER JONES, JAMES L.	1021 SW 61	OKLA CITY, OK 73139	634-5253
WBSMLX COCHRAN, GLEN	BOX 75247	OKLA CITY, OK 73147	942-7148	WASPFK WILDER, RALPH	811 N BURFORD	WATONGA, OK 73772	623-5421
WMLZ MEYERS, R.E.	717 ANDERSON WAY	SAN GABRIEL, C 91776		WBUPOD TICE, RON	RT 1 BOX 63	MOORELAND, OK 73852	994-2138
WMSMG NEWCOMB, TED	11216 N BRAUER	OKLA CITY, OK 73114	751-2801	WASPHJ DAWSON, JAMES	1005 PINE OAK DRIVE	EDMOND, OK 73034	341-6287
WMPFA FLETCHER, JAMES	RT 1 BOX 317	NEWCASTLE, OK 73065	387-4356	KSPIA APPEL, IRVING	1145 NM 26	OKLA CITY, OK 73106	524-0132
KASMPK ALEXANDER, GARY	2001 CANARY LN	ALTUS, OK 73521	482-0857	KSPJO SPURGEON, TED	1417 S.W. 14	ARMORE, OK 73401	223-4366
WBSPRE STINER, TRUMAN	RT 1 BOX 129	BLACKWELL, OK 74631	363-3309	KASPRJ GRUMMER, KEN	11105 COACHMAN RD	YUKON, OK 73099	373-2894
WNSRG ROSE, DANIEL	4015 ANCHOR DR	OKLA CITY, OK 73107	946-9307	KSPLE MEIDERS, DAVID	BOX 5867	NORMAN, OK 73070	360-4292
KASHRJ STEELE, BRAD	1210 WILSON CTR DR	NORMAN, OK 73069		KASPLC SCHOONMAKER, BRIAN	BOX 487	CANTON, OK 73724	886-3274
NSMS SALEM, MICHAEL	1324 LINCOLN	NORMAN, OK 73069	321-5453	KSPLO BURCH, BILLY	333 N.W. 5TH	OKLA CITY, OK 73102	
WASMBU BISHOP, GENE	1013 N PINE	PONCA CITY, OK 74601	765-4753	WASPLW HATCHETT, WINDLE	PO BOX 11	FT SUPPLY, OK 73841	766-3561
KASMLL CARRELL, LOYD	316 MOISELLE DR	MIDWEST CITY, 73110	732-6449	WBSPMG GILLIAM, BETTY	1400 ADAMS	ALTUS, OK 73521	482-7494
KSHUT CATLIN, W.B.	BOX 412	BUFFALO, OK 73834	735-2060	WBSPMH HOLZMAN, TONY	RT 2 BOX 326	CHOCTAW, OK 73020	391-3398
KASHVM MORRIS, GLENN	305 E RICKENBACKER DR	MIDWEST CITY, 73110	495-8426	KSPNT HUNSBERGER, PHILLIP	285 CEDAR AVE	ALTUS AFB, OK 73521	482-3017
KASHM KIRBY, NATHAN	2435 W PLACITA CARLOTTUSCON, AZ	85745		WBSPOH STEWART, LARRY	4138 NM 62	OKLA CITY, OK 73112	946-1961
KASHMO HOLLAND, WILLIAM	1515 S.E. 45	OKLA CITY, OK 73149		KASPRC KIDSON, CHARLES	1126 HENSTEAD PL	OKLA CITY, OK 73116	842-9562
KASHKT KIRKPATRICK, MILL	1232 SW 31	OKLA CITY, OK 73109		KASPRR MOORE, STEVE	4121 NORTHWICH DR	NORMAN, OK 73069	329-0275
KCSHY BECKLOFF, KENNETH	RT 1 BOX 90A	OKLAHOMA, OK 73658	691-3499	NSPS SHERRILL, PAT	3721 NM 27	OKLA CITY, OK 73107	943-3219
KASHYY SARTORIUS, CHRIS	7261 SKYLARK LN	OKLA CITY, OK 73132	728-0053	NSPT THOMPSON, PAUL	3813 CROMWELL	OKLA CITY, OK 73112	949-1963
WBSHZZ DUNNITHOO, ROSS	516 S CEDAR	SHATTUCK, OK 73858	938-2685	WSPTH ENGLISH, ART	9604 NE 10	MIDWEST CITY, 73130	732-8401
AESN DUCK, DONALD	3913 SW 24	OKLA CITY, OK 73108	681-0133	WBSPTD SCOTT, MERRILL	6204 NM 22	BETHANY, OK 73008	495-2839
KESM MUSTENBERG, JOHN	BOX 157	WAVETTE, OK 74878	383-2232	KASPMB BISHOP JR., GLEN	718 S 10TH	PONCA CITY, OK 74601	767-1031
KASNAV MOORE, LINDA	1100 S. MORGAN	MOORE, OK 73160	799-1765	KASPMH RADABAUGH, KURTIS	3507 D STREET	PONCA CITY, OK 74601	762-7375
WNSBH IRWIN, HERMAN	4345 SE 12	DEL CITY, OK 73115	677-1309	WSPWD SMOPE, JAMES	1316 SW 71ST	OKLA CITY, OK 73159	685-6095
KDANC ZANNI, RICH	2382 BAGGETT DR	SANTA ROSA, CA 95401		WBSPMZ WHITE, ROBERT	8324 S LINN	OKLA CITY, OK 73159	681-9222
KASNOP SELTER, GLENN	4620 NM 59	OKLA CITY, OK 73122	721-3503	KASPYG DAVIS, PAUL	143 WHITWORTH	PONCA CITY, OK 74601	765-2227
NSND KENNEY, HERBERT	2909 LANSIDOMNE LN	OKLA CITY, OK 73120	842-6535	KASPYR BELL, CHUCK	73 TIMBERLINE PARK	PONCA CITY, OK 74601	767-1641
WNSDJ ENGLE, DON	BOX 314	SEILING, OK 73663		WBSPTZ SOUTH, RUSSELL	420 OAK ST N.W.	ARMORE, OK 73401	226-3480
WBSNDJ WHITED, KATHY	1700 S.E. 8	MOORE, OK 73160	799-1457	WSPZH SIRILO, TOM	1114 TEAKWOOD	YUKON, OK 73099	354-3790
KASNEO PRICE, LOUIS	2605 SW 54 PL.	OKLA CITY, OK 73119	682-2000	WSPAC BORIN, CECIL	3244 S. KLEIN	OKLA CITY, OK 73109	634-1960
WBSNFW STRICH JR, GEORGE	BOX 37 POST RD	MAYS LANDING, 8330		WAZGBZ FIACCO, WILLIAM	RR #3 BOX 344	TUTTLE, OK 73089	
KSNK WILHITE, CHUCK	7144 COMANCHE AVE	OKLA CITY, OK 73132	721-6225	WSDR KELSO, JAY	1124 CHAUTAUKA	NORMAN, OK 73069	321-9689
WNSL BOARDMAN, FRED	2900 BIRD DR	OKLA CITY, OK 73121	427-2505	KSDOR HUCKABY, JOHN	2317 KNOX DR	DEL CITY, OK 73115	677-6353
WNSLZ SEWELL, RUSS	6033 NM 54	OKLA CITY, OK 73122	787-1646	KTGET McDONALD, JAMES	1229 SNOWBANK CT.	LONGMONT, CO 80501	
KBSNM KNUFKE, BILL	5613 NM 115	OKLA CITY, OK 73132	721-0504	KASOGC ESPON T. STEVE	BOX 15	KINGFISHER, OK 73750	375-5174

MB00GH TICE, CARLA	RT 1 BOX 63	MOORELAND, OK 73052	994-2138	MS0J NICAR, RED	BOX 403	EDMOND, OK 73083	341-2792
KB00J FIELDS, FRANK	8013 NW 37	BETHANY, OK 73008	789-8469	KS0AB BURDICK, KEN L.	616 S.W. 40TH TERR	OKLA CITY, OK 73109	632-1822
KAS0ND MCCORD JR, PAUL	1316 MALLARD DR	DEL CITY, OK 73115	677-2337	WS0AX BASINGER, GLENN	1511 ROCKRIDGE G	NORMAN, OK 73071	364-0330
KSONN WOOD, RICHARD	3400 EASTWOOD CIR	DEL CITY, OK 73115	677-0363	WAS0BO PRONNIKE, MARSH	RT 2 BOX 144	BLACKWELL, OK 74431	363-2526
WBS0NU KEITH, JOE	BOX 73	DOUGHTERY, OK 73032	993-3611	WS0CH KENNEDY, WILLIE	RT 1 BOX 454	NOBLE, OK 73068	329-0914
WBS0XU CURRY, JAMES	RT 1 BOX 113L	TUTTLE, OK 73089	381-2638	WAS0CJ GRIMES, MARY	2707 GRIMES AVE	EL RENO, OK 73036	262-1186
KAS0ZD MORRIS, SANDRA	5636 EVERGLADE RD	DALLAS, TX 75227		WS0GH RADER, JERRY	3121 NW 68	OKLA CITY, OK 73116	843-9236
AB0R WRIGHT, JAMES	9235 S SHARTEL #102	OKLA CITY, OK 73139	691-4643	WBS0HM SEIGNIOUS, JIM	12708 GAELIC GLEN CT	OKLA CITY, OK 73142	722-1740
WAS0RD ROGERS, WILLIAM	1121 SW 53	OKLA CITY, OK 73109	632-4375	KS0HZ MOORE, GEORGE	1219 COLORADO	CHICKASHA, OK 73018	224-3861
WBS0RD SATTERWHITE, JOE	4212 LAMAR DR	DEL CITY, OK 73115		WBS0UTY VAN NORT, STAN	BOX 75252	OKLA CITY, OK 73147	
WBS0RX SULLIVAN, DONALD	7420 N.W. 19	BETHANY, OK 73008	787-0092	KS0KP JONES, DON	3444 SW 39	OKLA CITY, OK 73119	685-2380
WS0RB GILBERTSON, HAROLD	4515 S SANTA FE #4	OKLA CITY, OK 73109	634-4822	WBS0ULK SKAGGS, GARY	1048 N.W. 1ST	MOORE, OK 73160	799-6727
NS0RC MAY, BOB	1208 NW 122	OKLA CITY, OK 73114	751-2048	WBS0UMH MCENDREE, DEANNA	1912 CANARY	ALTUS, OK 73521	482-6777
WAS0REA MARTIN, DONALD	7102 B MCNICKLE	TINKER AFB, OK 73145	733-3074	WBS0UNB LITTLE, JOHN	3118 S.W. 128	OKLA CITY, OK 73170	
WS0REC MILLER, RAY	1817 E ASH	ENID, OK 73701		WS0UMH BOWEN, THOMAS	1005 PATTERSON DR	MOORE, OK 73160	
WAS0REC ADAMS, MARK	901 BRETT	EDMOND, OK 73034	341-3352	LS0UOV BURSEY, CHARLES	RT 1	CROWELL, TX 79227	655-2387
WS0REY JANKA, RAY	2708 WINDSOR BLVD	OKLA CITY, OK 73127	942-4146	WAS0UDY GRIFFITH, JOHN	RT 2 BOX 686	PONCA CITY, OK 74601	762-4474
KO0ARH COURTRIGHT, BILL	143 CARDINAL	NEW BRAUNFELS, TX 78130		KS0URJ MCWHORTER, PERRY	3418 NW 29	OKLA CITY, OK 73107	946-1532
WBS0RHN JESSUP, ED	11824 AZALEA CT	PIEDMONT, OK 73078	373-2408	WAS0UTR BRIDGEWATER, ODIE	413 E WILLIAMS DR	MOORE, OK 73160	799-1193
KCS0RI AHERN, JUDSON L.	1815 LAKEHURST DR	NORMAN, OK 73071	364-0129	WBS0UX MCCOWN, CHARLES	226 MINOSA DR	NORMAN, OK 73069	321-1061
KBS0RJ GRIMES, LEROY	2707 GRIMES AVE	EL RENO, OK 73036	262-1186	WS0UR LIESENFELD, VINCE	1633 WESTBROOKE TERR	NORMAN, OK 73069	364-4137
KBS0RJ VORHEIS, LARRY	3009 MCILLIAN	BETHANY, OK 73008	789-9629	WS0UID DESTWOLINSKI, LOAN	1037 CRUCE	NORMAN, OK 73069	321-3344
WBS0RKA SHARPE, GLENN	3000 GLEN OAKS	MIDWEST CITY, OK 73110	737-4594	WAS0VAD TODD, HAROLD	1300 SW 62	OKLA CITY, OK 73159	685-3685
KS0RLN STULTS, JAMES	BOX 59	CALUMET, OK 73014	893-2561	WS0VAU EMBRY, WOODY	916 W BROOKS ST	NORMAN, OK 73069	329-8643
WAS0RLP FISH, MARGARET	BOX 176	CALUMET, OK 73014	893-2227	WBS0VCB TOWNSEND, JIM	6610 S SHIELDS	OKLA CITY, OK 73149	632-5445
KS0RNI BENSON, WILLBUR	BOX 162	DOVER, OK 73734	828-4211	WS0VCJ STEVENS, STEVE	BOX 976	EDMOND, OK 73083	341-8486
WS0ROU HINES, WILLARD	RT 2 BOX 478	OKLA CITY, OK 73114	478-1583	KS0VEN FIELDS, KENNETH	BOX 435	MCCLLOUD, OK 74851	391-5304
WAS0RPP BARRETT, SAM	BOX 5362	NORMAN, OK 73070	321-2601	WBS0VHC CULLISON, MARVIN	3419 MEADOW LN	PONCA CITY, OK 74601	762-3987
KBS0RR DOLLMEYER, CLARENCE	2229 HARMINGBIRD LANE	EDMOND, OK 73034	341-7163	WAS0VJG HINES, JANICE	RT 2 BOX 478	OKLA CITY, OK 73114	478-1583
WAS0RD GRADY, FRANK	BOX 4382	JACKSONVILLE, FL 32202		WS0VJI DONAHUE, MIKE	10712 CECILIA DR.	OKLA CITY, OK 73132	722-4548
KBS0RR COUFFER, CHARLES	29 GLENDA DRIVE	YUKON, OK 73099	354-3385	WBS0VKA GRIFFIN, BOB	1733 TIVERTON	ARDMORE, OK 73401	223-8741
WORTH WATKINS, GLENN	415 N WASHINGTON DR	NEBB CITY, MO 64870		WBS0VKB INNIS, FRED	RR 2 BOX 307L	ARDMORE, OK 73401	223-1709
WBS0RUN WELCH, DARRYL	418 S LEWIS LN	MUSTANG, OK 73064	376-2766	WS0VKY POSSENRIEDE, BERN	8309 BROOKRIDGE	OKLA CITY, OK 73132	721-0720
WBS0RUP HALL, A.E.	2508 NW 58 PLACE	OKLA CITY, OK 73112	843-6890	WBS0VLT BILLS, J.B.	BOX 655	HOLDENVILLE, OK 74848	379-3992
KAS0RVM SONNEIM, RONALD	4411 N MUELLER AVE	BETHANY, OK 73008		WS0VND PHELPS, VERNON	3821 SW 27ST	OKLA CITY, OK 73108	681-6861
WAS0RVP HOKIN, WILLIAM	604 N JUNIPER AVE	MIDWEST CITY, OK 73130		WAS0VNF HYATT, MARY ANN	914 S MAIN	KINGFISHER, OK 73750	375-3783
WBS0RZX BATEMAN, MONTE	2065 W. LINDSEY	NORMAN, OK 73069	329-7485	WS0VNS SHAW, IVIE	BOX 300	GOTEB0, OK 73041	538-4747
ADIS ADKINS, GEORGE	BOX 32735	OKLA CITY, OK 73123	722-6195	KS0VRL WILLIAMS, JIM	6400 NW 30 TERR	BETHANY, OK 73008	789-0769
NBS0S ST. LAURENT, RON	10208 DOVER DR	YUKON, OK 73099	324-8180	WBS0VST JOPLIN, BEN	2726 S 116 EAST PL	TULSA, OK 74129	
WBS0SAG SKILLERN, GRADY	RR 3 BOX 643	PONCA CITY, OK 74601	765-3411	KS0VVD BREMER, LARRY	14685 S E 23	CHOCTAW, OK 73020	390-8126
KBS0SD ROGERS, BUD	ROUTE 1	ANADARKO, OK 73005	247-6071	KS0VVZ EASON, KENNETH	7132 NW 21	BETHANY, OK 73008	789-2200
KASS0DO ROCKHOLD, JAMES	BOX 1365	WOODWARD, OK 73082	254-3801	WBS0VXL REID, ROB	BOX 406 GRACELAND	COLLAMONI, IOWA 50140	
KASSIK HERNANDEZ, ART	925 CLEAR CREEK	YUKON, OK 73099	354-9724	WBS0VXR SKELTON, WAYNE	120 N 5TH	HEALDTON, OK 73438	229-0485
WBS0SIK KERR, JAMES	4109 NW 31ST	OKLA CITY, OK 73112	947-7098	WS0VXU SCHENKEL, MIKE	1211 SOUTH MAIN	ALTUS, OK 73521	482-1797
WBS0SIP ZUCK, RUBY	STAR RT C BOX 294	KINGSTON, OK 73439	564-3842	WS0VZU KELLEY, ROBERT	3400 BROCK DR	OKLA CITY, OK 73119	632-8433
WSS0JC AMOS, LYEAL	3213 N SHANNON AVE	BETHANY, OK 73008	787-5298	WS0VZY LACH, LEE	10724 MAJOR AVE	OKLA CITY, OK 73120	755-0577
KASS0JK SCOTT, STEVE	320 W FRESNO	PONCA CITY, OK 74601	762-0117	KX0SH BOWERS, DON	8200 NW 87	OKLA CITY, OK 73132	942-7738
KSS0JZ YORK, JAMES	2600 SW 91	OKLA CITY, OK 73159		NDS0H ARENS, R.C.	2804 ORLANDO RD	OKLA CITY, OK 73120	751-3117
KSS0KA DEMOND, BILL	2317 NW 121	OKLA CITY, OK 73120	751-5137	KDS0WA RUSSELL, LOUIS	503 SUNBURST	NORMAN, OK 73069	321-4036
WBS0SKB FISHER, DONALD	BOX 137	SUMMERSVILLE, MS 38571		KDS0WA RUSSELL, LOUIS	BOX 1203	NORMAN, OK 73070	321-4036
KASSLU ST. LAURENT, SUSAN	10208 DOVER DR	YUKON, OK 73099	324-8180	WBS0WCB SHOCKLEY, RALPH	912 S CAIN	LIBERAL, KS 67901	624-5777
KASSLY MARTIN, REETA	RT 1 BOX 156A	LONGDALE, OK 73755		KX0WGF DIEKMANN, CLARKE	14403 BRIARMONT	SAN ANTONIO, TX 78247	
KASSMH SIMPSON, BILL	RT 1 BOX 146	RINDWOOD, OK 73768		WAS0WHD GOWER, SAM	5400 S LEE	OKLA CITY, OK 73109	634-2510
KASSMI SIMPSON, HELEN	RT 1 BOX 146	RINDWOOD, OK 73768		KX0WIC ZIETLOW, JOHN	309 W SILVERWOOD DR	MIDWEST CITY, OK 73110	733-2765
WSS0NL MILLER, FRAN	1710 W BROADWAY	ARDMORE, OK 73401	223-3626	WBS0WJM ELB, BOB	925-B N. FLOOD	NORMAN, OK 73069	364-5523
WSS0NN MILLER, ERNIE	1710 W BROADWAY	ARDMORE, OK 73401	223-3626	WBS0WKC SNYDER, DAVID	825 N. LAFWING RD	EDMOND, OK 73034	
KDS0SD HILLSTROMB, ORLIE	901 NW 14TH	MOORE, OK 73160	794-2064	WBS0WKO SNYDER, KATHLEEN	825 N. LAFWING RD	EDMOND, OK 73034	
WBS0SDC HALLEY, O.E.	RT 3 BOX 238	TUTTLE, OK 73089	392-5486	WS0WL SHEAFFER, CHARLES	2236 NW 46TH	OKLA CITY, OK 73112	848-5062
WSS0AJ SPEER, JESS	1400 MELROSE	NORMAN, OK 73069	321-7302	NDS0WM RIDDLES, BILL	2647 NW 55 PL	OKLA CITY, OK 73112	842-0092
WBS0SRI WATKINS, O.J.	816 N JUNIPER AVE	MIDWEST CITY, OK 73130	732-1868	WBS0WMD ROBISON, GARY	507 N 11	TOMSAWA, OK 74653	628-2184
WASSUD WADDE, CLEO	920 N MERIDIAN	OKLA CITY, OK 73107	942-4076	WBS0WPC FRANKS, KEN	BOX 1159	BETHANY, OK 73008	495-1494
KASSVB SARTORIUS, KEVIN	7261 SKYLARK LN	OKLA CITY, OK 73132	728-0058	WS0WSH RIDGWAY, HOWARD	2400 NW 33	OKLA CITY, OK 73112	946-7610
KASSVC ROBINSON, RICKY	5305 S. YOUNGS	OKLA CITY, OK 73119	685-2467	WAS0WTO TIPTON, JACK	BOX 1373	GUTHRIE, OK 73044	282-3082
KASSVD NORTHERN, BOB	751 W JUNIPER DR.	MUSTANG, OK 73064	376-4287	KS0WUF DIEHL, DALE	3912 NW 59TH	OKLA CITY, OK 73112	943-5438
KASSVE NORTHERN, ELISE	751 W JUNIPER DR.	MUSTANG, OK 73064	376-4287	WBS0WXC SHERER, BILL	4105 NW 62	OKLA CITY, OK 73112	942-1617
KASSVF STIMPSON, DOUG	2132 S.W. 77	OKLA CITY, OK 73159	685-9978	WAS0WXX SJOBERG, RICHARD	3844 RIVERSIDE DR	BETHANY, OK 73008	789-3476
KASSVN ALLEN, GERALD	4813 N.W. 77	OKLA CITY, OK 73132	721-1957	KS0WYE HOFF, J. LESLIE	110 SW 49	OKLA CITY, OK 73109	
KASSVI ALLEN, MARILYN	4813 N.W. 77	OKLA CITY, OK 73132	721-1957	KCS0WZ REGER, KAREN	2408 W BIG CEDAR AVE	EDMOND, OK 73034	341-7030
WBS0SVN INAN, JACK	1025 SE 42	OKLA CITY, OK 73129	677-8537	WS0WZH MCCLURG, O.O.	309 TIM HOLT DR	HARRAH, OK 73045	454-2381
WSS0VX MORSE, R.E.	3809 NW 69 TERR	OKLA CITY, OK 73116	843-5897	AF0SX MCKENITE, JESS	2632 TRENTON	NORMAN, OK 73069	329-1543
KASSMP THOMAS, WILFORD	9400 KEYLANE RT 1	MUSTANG, OK 73064		KBS0SX HANKIN, HAVEN	425 NW 38	OKLA CITY, OK 73118	524-0004
WSS0VM SROUFE, JAMES	805 CEDARDALE	OKLA CITY, OK 73127	495-2946	KBS0XI RICHMOND, GORDON	RT 1 BOX 12	MOORELAND, OK 73852	994-5394
KDS0SX MOORE, ROBERT	6901 BARR	OKLA CITY, OK 73132	721-6142	KBS0XN STOKES, HENRY	10401 KENDAL AVE	YUKON, OK 73099	324-0220
KSS0XJ FERGOUSON, DAVID	121 E PERRYLANE	MUSTANG, OK 73064		KBS0XN SEALS, JAMES	RT 4 BOX 260	TUTTLE, OK 73089	381-2005
WAS0TAR ROSE, SIDNEY	3812 NW 27	OKLA CITY, OK 73107	946-5719	NDS0WZ BULGER, JOHN	1007 ESPLANADA CIR	EL PASO, TX 79932	
WAS0TAN GRAHAM, DON	4715 CHURCHILL DOWNS	NORMAN, OK 73069	364-9457	KS0YAG SITTEL, CLARENCE	2633 NW 45	OKLA CITY, OK 73112	947-4015
WBS0TOM RAMAGE, JOE	4401 S AGNEW	OKLA CITY, OK 73119	685-4814	KDS0YB DAY, JACK	CHESTER STAR ROUTE	FAIRVIEW, OK 73737	227-3462
WBS0TFM DAY, CLIFTON	RT 1 SKYLINE VIEW EST	CLAREMORE, OK 74017	342-5561	WAS0YBT WILSON, WALLACE	4508 N COLLEGE AVE	BETHANY, OK 73008	495-9200
WBS0TGI LENIOR, KEN	8208 N.W. 26	BETHANY, OK 73008	495-3483	WBS0YBI RODGERS, RICHARD	4400 WOODEDGE DR	DEL CITY, OK 73115	672-2416
KDS0TH HANKIN, MARY LOU	2833 NW 115 PL	OKLA CITY, OK 73120	755-2121	WAS0YDF FROHN, ED	3717 N. MILLER	OKLA CITY, OK 73112	943-9073
WST0JL HOGUE, A.L.	4145 NW 61 TERR	OKLA CITY, OK 73112	946-4299	WAS0YDY LANGLEY, DAVID	RT 1 BOX 571-7	CONOVER, NC 28613	
WST0NM MORRIS, DON	2805 NW 22	OKLA CITY, OK 73107	942-7306	KCS0YE LIPP, JAMES	1501 OAKHILL LANE	OKLA CITY, OK 73127	789-5677
WBS0TNN BAKER, RICHARD	2400 S MACARTHUR	OKLA CITY, OK 73128	685-2867	WAS0YFI BOLIN, STAN	312 S ST PAUL	MIDWEST CITY, OK 73130	733-2239
WBS0TNN BREIDENBACH, DON	RR 1 BOX 229	PONCA CITY, OK 74601	765-4046	KSY0NH SPIVEY, JOHN	4705 N KELLEY	OKLA CITY, OK 73111	427-3519
KDS0TS JUMP, RODNEY	8709 S LINN AVE	OKLA CITY, OK 73159	681-7350	WBS0YHG DAY, EDITH	RT 1 SKYLINE VIEW EST	CLAREMORE, OK 74017	342-5561
WAS0TSJ TODD, TOMMY	717 TURTLECREEK RD	OKLA CITY, OK 73170	691-2102	KSY0KD WOLF, EARNEST	611 NW 94	OKLA CITY, OK 73114	848-3425
WAS0TSL FISHER, MONTIE	808 BRETT	EDMOND, OK 73034		WBS0YKD SCHILLING, JOE	1409 S.W. 66	OKLA CITY, OK 73159	681-5884
WST0XF WILLIAMS, JAY	1504 POTOMAC	PONCA CITY, OK 74601	765-9440	WBS0YKZ SULLIVAN, CHARLES	4817 NW 62	OKLA CITY, OK 73122	721-2814
WAS0TIG HARRIS, SHERWOOD	1216 N LEE	ALTUS, OK 73521	482-0402	WBS0YMH HENSLEY, LEE	1129 B ST. S.E.	ARDMORE, OK 73401	223-4840
WBS0TIX ELDEERS, MIKE	BOX 990	NICOMA PARK, OK 73066	769-9677	WAS0YTU TUDOR, TOM	505 LOCUST	ARDMORE, OK 73401	
WST0Y LONG, RAY	3207 NW 47	OKLA CITY, OK 73112	942-4314	WBS0YNT JOHNSON, JAMES	4500 N. ANN ARBOR	OKLA CITY, OK 73122	495-8082
WBS0TZA WARREN, BILL	4405 BISON RD	SHAWNEE, OK 74801	275-0119	WAS0YON VANDAGRIFF, TIM	1601 HARD RD	ARDMORE, OK 73401	223-3582
ADS0U PRINCE, AL	BOX 808	GUNNISON, CO 81230		WAS0YON VANDAGRIFF, CLENT	205 MODOC TRAIL W	LAKE KIOWA, TX 76240	668-6963

WASYON BRADSHAW, MIKE	1419 WESTBROOKE TERR	NORMAN, OK 73069	321-5199	BENSON, WILBUR	KSRHI BOX 162	DOVER, OK 73734	828-4211
WASYON HOUSTON, DOYLE	2821 CHERRY	WOODWARD, OK 73801	256-7483	BENTON, LLOYD	KSYTH 105 E CARTER	HEALDTON, OK 73438	229-2726
WASYON FOLLES, DELBERT	1708 RICHWAY	PONCA CITY, OK 74601	762-4479	BERRY, AL	NSGRH RT 5 BOX 45-A	CHICKASHA, OK 73014	222-1106
WASYON SPOON, JOHN	101 S JENKINS	TOKKAMA, OK 74653	628-3883	BEVILL, J.C.	NSEIP 2924 SHIRLEY LN	OKLA CITY, OK 73116	842-3897
KSYTH BENTON, LLOYD	105 E CARTER	HEALDTON, OK 73438	229-2726	DICKMAN, JACK	KUSB BOX 164	NORMAN, OK 73070	329-1311
KSYVI WOODRUFF, BILL	BOX 960	WATONGA, OK 73772	623-2429	BIGELON, DEEDS	WBSADN BOX 2930	EDMOND, OK 73083	341-0556
WBSYHI HANSEY, JEFFREY	1200 COLLEGE	NORMAN, OK 73069	360-1400	BIGLER, JOHN	WBSFIS 3200 N GLENHAWEN DR	MIDWEST CITY, 73110	732-6260
WBSYNO SHIDLER, JIM	1715 HILLSIDE	STILLWATER, OK 74074	377-0498	BILLINGS, SAM	COCO RT 1 BOX 58F	CALUMET, OK 73014	884-2330
WASYIB FISCHER, RONALD	RT 2 BOX 2502	LAKEVIEW, AZ 85929		BILLS, J.B.	WBSVLT BOX 655	HOLDENVILLE, O 74848	379-3992
KSYXF BOND, TOMMY	9805 RITTER RD	OKLA CITY, OK 73132	721-5706	BISHOP, GENE	WASHUB 1013 N PINE	PONCA CITY, OK 74601	765-4753
WASYK BATCHELOR, DAN	621 NW 39	OKLA CITY, OK 73118	521-0125	BISHOP JR., GLEN	KASPUB 718 S 10TH	PONCA CITY, OK 74601	767-1031
KSYXK PHARES, JIM	2901 APACHE	WOODWARD, OK 73801	254-2319	BLACK, ELMO	WSJCB 413 NE 38 TERRACE	OKLA CITY, OK 73105	528-6467
ABSI BARNES, RAY	RT 1 BOX 166	LONGDALE, OK 73755	274-3334	BLACK, LELAND	WSMCH 726 WOODS	NORMAN, OK 73069	329-3222
AFSI HELMS, ROBERT	434 W ERCOUPE DR	MIDWEST CITY, 73110	733-3429	BOARDMAN, FRED	WSNL 2900 BIRD DR	OKLA CITY, OK 73121	427-2505
KNOZ CULLI, M. ROGER	1523 SUNSEPT CT	ST CHARLES, MO 63301		BOETTNER, LARRY	COCO 3600 S. HARVEY	OKLA CITY, OK 73109	636-4294
KZSI LOFTON, JON	301 S. I	HEALDTON, OK 73438	229-1527	BOHAN, JOHN	NSDBO 927 W SHAN LAKE CT	EDMOND, OK 73034	
WASIAI KARINI, HOSS	1808 DRURY LN	ALEXANDRIA, VA 22307		BOLAND, CONNIE	KASERZ 3008 RANKIN TERR	EDMOND, OK 73034	348-0123
WASIAN MCRAE, WALLACE	PO BOX 151	SEMINOLE, OK 74868	382-5221	BOLAND JR, BILL	KASESA 3008 RANKIN TERR	EDMOND, OK 73034	348-0123
WSDI SMITH, CLYDE	207 S ROBERSON	MANGUM, OK 73554	782-2345	BOLIN, STAN	WASYFI 812 S ST PAUL	MIDWEST CITY, 73130	733-2239
KZIFF CREEKNORE, FRANK	8507 EASTERN	OKLA CITY, OK 73131	478-0273	BOND, TOMMY	KSYXF 9805 RITTER RD	OKLA CITY, OK 73132	721-5706
WASIGH KEELING, JOHN	234 W THATCHER	EDMOND, OK 73034	340-1253	BONEAU, DAVID	COCO 617 N MARKWELL	OKLA CITY, OK 73127	495-3251
WASIGH KEELING, J.D.	300 N FRETZ	EDMOND, OK 73034	341-4496	BOORD, AL	WASGDI 316 REYNOLDS RD	EDMOND, OK 73034	341-6698
WBSIGP SCHILLING, HEINZ	1436 S.W. 64	OKLA CITY, OK 73159		BOOTH, LUTHER	WBSGTH 529 SW 62 TERR	OKLA CITY, OK 73139	
KSZHD COX, JAN	9624 CASTLE RD	OKLA CITY, OK 73132	721-4617	BORIN, CECIL	WSRAC 3244 S. KLEIN	OKLA CITY, OK 73109	634-1960
WASLJE HOPKINS, ARVEL	2933 SW 65	OKLA CITY, OK 73159	681-3175	BOSWELL, ROBERT	W7LOU 9811 S SHARTEL #201	OKLA CITY, OK 73139	691-8500
WSZKJ BRAY, HAROLD	1309 S.W. 67	OKLA CITY, O 73159	685-0688	BOUCHER, AL	KSAH BOX 203 HOXBAR RT.	ARDMORE, OK 73401	223-4721
WBSIKV LANGER, LAWRENCE	4816 NW 34	OKLA CITY, OK 73122	942-3733	BOWEN, THOMAS	WSUOH 1005 PATTERSON DR	MOORE, OK 73160	
WBSIKH TULL, CLIFTON	3909 SE 14	DEL CITY, OK 73115	677-3593	BOWERS, DON	KXSW 8200 NW 37	OKLA CITY, OK 73132	942-7738
WBSIKY FITZGERALD, C.K.	2530 NW 56	OKLA CITY, OK 73112	842-9608	BOYMAN, GERALD	NSCCV PO BOX 356	MOORELAND, OK 73852	994-5600
WBSIKZ MUSE, JACK	10100 S SHARTEL DR	OKLA CITY, OK 73139	691-1152	BOYD, PHLEAT	NSBLA BOX 189	SPRINGER, OK 73458	653-2421
WASINF WARDING, JOE	1020 ARTHUR DR	MIDWEST CITY, 73110	737-1044	BRADBURY, ROBERT	KASEUB 8212 NW 92	OKLA CITY, OK 73132	722-6880
WASING HUSTAK, JOE	6821 NW 27	BETHANY, OK 73008	789-8587	BRADLEY, ROBERT	KESKD 236 S. 3RD	VINITA, OK 74301	
WBSIOY MORGAN, SAM	500 E KERR	MIDWEST CITY, 73110	732-5970	BRADLEY, WESELY	KSHIB 208 NW 34	OKLA CITY, OK 73118	
NSZR JAKUBEC, TOM	BOX 1684	PONCA CITY, OK 74602	767-1605	BRADSHAW, MIKE	WASYON 1419 WESTBROOKE TERR	NORMAN, OK 73069	321-5199
WASIRU GLASS, GEORGE	13422 ROKA CIR.	NEHALLA, OK 74857	391-6157	BRAGG, RON	WBSHST 11104 NW 115	YUKON, OK 73099	373-2824
WSIIM HALLMARK, C.L.	BOX 2331	PONCA CITY, OK 74602	762-8640	BRANDT, LINDA	NSDWN 132 WESTCHESTER AVE	NORMAN, OK 73069	321-5081
WASIZB DAVIS, DONALD W	3709 SPRINGLAKE DR	OKLA CITY, OK 73111	427-8386	BRATTON, BOB	NSAIP 2003 HONEYSUCKLE #6	MANGUM, OK 73554	782-3073
KSZXE MOORE, TOM	201 S. ELIZABETH	PAULS VALLEY, 73075	238-7295	BRAY, HAROLD	WSZKJ 1309 S.W. 67	OKLA CITY, O 73159	685-0688
WSZIG GRIFFIN, CLINT	2313 MICKY ROAD	DEL CITY, OK 73115	677-1758	DREIDENBACH, DON	WBSITH RR 1 BOX 229	PONCA CITY, OK 74601	765-4046
				BREWER, LARRY	KSVVD 14685 S E 23	CHOCTAW, OK 73020	390-8126
				BREWER, VERN	A RT 1 BOX 191	FAIRVIEW, OK 73737	
ACARC, *	WSPAA POSTAL STATION 18	OKLA CITY, OK 73169		BRIDGEMAN, ODIEWASUTR	413 E WILLIAMS DR	MOORE, OK 73160	799-1193
ADAMS, MARK	WASREC 901 BRETT	EDMOND, OK 73034	341-3352	BRODY, MARTIN	KASJWJ BOX 14662	OKLA CITY, OK 73113	751-6781
ADAMS, WANDA	WBSHEJ BOX 14-A	MAYSVILLE, OK 73057		BROPHY, GERALD	KDSOP 4013 VICKIE DR	DEL CITY, OK 73115	672-9185
ADKINS, GEORGE	ADIS BOX 32735	OKLA CITY, OK 73123	722-6195	BROUDY, JEROME	WSMCJ 1920 WESTBROOKE TERR	NORMAN, OK 73069	329-0262
ADKINS, VICKI	MSDLH BOX 32735	OKLA CITY, OK 73123	722-6195	BROWN, DOUG	WBSKAK 5813 NW 31	OKLA CITY, OK 73122	947-2836
ADLER, MERWIN	KSELL 812 BELLE AIRE AVE	EDMOND, OK 73034	341-5605	BROWN, ED	WASYDF 3717 N. MILLER	OKLA CITY, OK 73112	943-9073
AHERN, CAROLYN	NSEAI 1815 LAKEHURST DR	NORMAN, OK 73071	364-0129	BROWN, HAROLD	A 519 W. FORD	SHAWNEE, OK 74801	275-3399
AHERN, JUDSON L.	KCSRI 1815 LAKEHURST DR	NORMAN, OK 73071	364-0129	BROWN, LEROY	COCO 2641 SW 96	OKLA CITY, OK 73159	691-5048
AKIN, DEAN	NSBEZ 44 MOJAVE DR	SHAWNEE, OK 74801	275-5908	BROWN, ORLANDO	COCO 124 CYPRESS	YUKON, OK 73099	354-6438
ALEXANDER, GARY	KASMPK 2001 CANARY LN	ALTUS, OK 73521	482-0857	BROWNING, ROBERT	COCO 1618 CARLISLE CT	OKLA CITY, OK 73120	842-0586
ALEXANDER, SCOTT	COCO 3407 VINE	CHICKASHA, OK 73018	224-8741	BROWNLEE, CURTIS	NSCCN 3033 ROLLINGSTONE RD	OKLA CITY, OK 73120	751-2458
ALLEN, GERALD	KASSVH 4813 N.W. 77	OKLA CITY, OK 73132	721-1957	BROZEY, RICHARD	COCO 11709 PRICE DR	OKLA CITY, OK 73170	691-1204
ALLEN, JUNE	NSARY 7309 S DOUGLAS AVE	OKLA CITY, OK 73139	632-1708	BRUNING, AL	WBSOKK RT 3 BOX 62	CHOCTAW, OK 73020	390-2983
ALLEN, MARILYN	KASSVI 4813 N.W. 77	OKLA CITY, OK 73132	721-1957	BRYAN, MARK	COCO 9317 BROUGHTON CT.	OKLA CITY, OK 73132	721-4145
ALLEN, ROBERT	NSEPV 7309 S DOUGLAS AVE	OKLA CITY, OK 73139	632-1708	BRYAN, MARY	KSPBE BOX 249	KINGSTON, OK 73439	564-2177
AMOS, LYEAL	WSSJC 3213 N SHANNON AVE	BETHANY, OK 73008	787-5298	BRYAN, RAY	WSIO BOX 249	KINGSTON, OK 73439	564-2177
ANDERSON, THEODORA SONG	2929 SW 50	OKLA CITY, OK 73119	685-4016	BRYANT, PAUL	KDSJZ 820 S.E. 10	MOORE, OK 73160	793-9496
ANDERSON, WADE	KBSEK 205 BELLAIRE DR	MOORE, OK 73160	794-5144	BUCHANAN, JAMES	WSJJC 3114 WHEELER AVE	BETHANY, OK 73008	495-2777
APPEL, IRVING	KSPIA 1145 NW 26	OKLA CITY, OK 73106	524-0132	BULGER, JOHN	NATH 1007 ESPANADA CIR	EL PASO, TX 79932	
ARENS, R.C.	NSDM 2804 ORLANDO RD	OKLA CITY, OK 73120	751-3117	BUNN, JOE	KASKTD 409 NE 60	OKLA CITY, OK 73105	848-8031
ARNOLD, FRANK	WSPDH 608 HOLWAY DR	MIDWEST CITY, 73110	737-2582	BURCH, BILLY	KSPLO 333 N.W. 5TH	OKLA CITY, OK 73102	
ARNOLD, LARRY	KASJUR 4107 N SHADYBROOK DR	MIDWEST CITY, 73110	732-2830	BURCH, DORIS	KASBFX 333 N.W. 5TH	OKLA CITY, OK 73102	
ARNOTE, ED	NSGR -	ISABELLA, OK 73747		BURDICK, KEN L.	KSUB 616 S.W. 40TH TERR	OKLA CITY, OK 73109	632-1822
ASHBY, ROBERT	WSHXL 2837 NW 19	OKLA CITY, OK 73107	942-5375	BURGAN, HOBE	WBSMLN 2504 NW 119	OKLA CITY, OK 73120	751-1646
ASPLIN, PAUL	WASHTL 6902 NW 57	BETHANY, OK 73008	787-4266	BURKLEO, DAVID	COCO 1433 N BRADLEY	OKLA CITY, OK 73127	495-0052
ATKINS, BILLY	NSAH 321 N POST RD	MIDWEST CITY, 73130	733-1469	BURNHAM, PAT	WBSNAT RR 3 OSAGE OAKS #43	PONCA CITY, OK 74601	765-7229
ATKINSON, SUSIE	KASFED 3113 WILSHIRE TERR	OKLA CITY, OK 73116	842-8014	BURSEY, CHARLES	WSUOV RT 1	CROWELL, TX 79227	655-2387
BAILEY, DELORES	NSFUN BOX 325	FAIRVIEW, OK 73737	227-2061	BUSICK, RAMON	KOSOR BOX 2297	NORMAN, OK 73070	364-1725
BAILEY, MAJOR	KISP BOX 325	FAIRVIEW, OK 73737	227-2061	BUSWELL, JIM	NSBED 1304 W PARK PL	OKLA CITY, OK 73106	
BAKER, HOWARD	WSAS 5928 N REDMOND	OKLA CITY, OK 73122	721-5453	BUSWELL, JOE	KSUB 3312 IDYLWILD	MIDWEST CITY, 73110	732-0676
BAKER, PAUL	COCO 6232 OLDE WARRICK CIR	OKLA CITY, OK 73132	722-4825	CALLISON, JOHN	KBOOU 405 NW 121	OKLA CITY, OK 73114	751-3620
BAKER, RICHARD	WBSITH 2400 S MACARTHUR	OKLA CITY, OK 73128	685-2867	CALLISON, LINDA	WDOFTN 465 NW 121	OKLA CITY, OK 73114	751-3620
BAKULA, GEORGE	COCO 2810 S.W. 59 #152	OKLA CITY, OK 73119		CAMPBELL, WAYNE	KASLBF 7237 SEMINOLE TERR	OKLA CITY, OK 73132	721-4294
BANKS, TOM	WSHJ 2722 TOPLEY AVE	LAS CRUCES, N. 88005		CANTRELL, JIM	KBSHU 5113 EAST AVE	OKLA CITY, OK 73129	670-2121
BARNES, RAY	ABSI RT 1 BOX 166	LONGDALE, OK 73755	274-3334	CARRELL, LOYD	KASHU 316 MOISELLE DR	MIDWEST CITY, 73110	732-6449
BARNES, REV. J.D.	WBSOFS 301 S 21ST	FREDRICK, OK 73542	335-3827	CARTER, CHARLES	WASBUP 603 B ST. S.E.	ARDMORE, OK 73401	226-2590
BARRETT, SAM	WBSRPP BOX 5362	NORMAN, OK 73070	321-2601	CARTER, JOHN	WSLOO 1620 SE 24	NORMAN, OK 73071	329-1284
BARTO, JACK	COCO 9201 LANSBROOK	OKLA CITY, OK 73132	721-8559	CARTER, JOSEPH	WSENP 7021 NW 48	BETHANY, OK 73008	789-5512
BARTON, RALPH	WBSIRB 810 NW 32	OKLA CITY, OK 73118	521-8330	CARTER, RAY	COCO 5017 NW 62 TERR.	OKLA CITY, OK 73122	721-7420
BASINGER, GLENN	WSUAX 1511 ROCKRIDGE G	NORMAN, OK 73071	364-0330	CASSADY, TOM	KFSE 1421 CHESTON WAY	EDMOND, OK 73034	340-0799
BATCHELOR, DAN	WASYK 621 NW 39	OKLA CITY, OK 73118	521-0125	CASTLEBERRY, REUBEN	WBSFKF 993 NICHOLS AVE	LITTLETON, CO 80122	
BATEMAN, MONTE	WBSRZX 2065 W. LINDSEY	NORMAN, OK 73069	329-7485	CATLIN, W.B.	KSHUT BOX 412	BUFFALO, OK 73834	735-2060
BAUGH, DAVID	KBSKT 3913 N SHANNON AVE	BETHANY, OK 73008	787-4183	CHAMBERS, DON	WBSIFB 313 S HARDING	ENID, OK 73701	233-0873
BEATTIE, HARRY	WBSOPR 304 E DETROIT	PONCA CITY, OK 74601	765-3862	CHANDLER, C.Y.	NSEDI 1833 1/2 NW 7	OKLA CITY, OK 73106	232-9005
BECKLOFF, KENNETH	KCSNY RT 1 BOX 90A	OKMWOOD, OK 73658	891-3499	CHAPMAN, FRED	KSLDE 1202 WESTLAWN	NORMAN, OK 73069	364-5595
BELL, CHUCK	KASPYR 73 TIMBERLINE PARK	PONCA CITY, OK 74601	767-1641	CHAPPELL, JEFF	COCO 2408 JENSON AVE	EL RENO, OK 73036	262-3319
BELL, H.M.	WSJON 2713 CASHION PL	OKLA CITY, OK 73112	946-9648	CHILCOAT, JIM	WSJJC 3137 CARDINAL DR	ARDMORE, OK 73401	226-6816
BELTRAN, E.F.	COCO RT 2 BOX 82	EDMOND, OK 73034	341-8731	CHILTON, CHARLES	WBSKJD 1027 E SUNSET	ANADARKO, OK 73005	
BENEDA, VIRGINIA	NSEND RT 1 BOX 69	HITCHCOCK, OK 73744	825-3302	CHRISTIAN, LARRY	NSASK 100 N.E. 11TH	MOORE, OK 73160	793-8021
BENNETT, JAMES	NDSA 10417 LEICESTER	YUKON, OK 73099	324-0749	CLARK, AARON	MSETU 5825 NW 47	OKLA CITY, OK 73122	
BENSE, STEVE	WAOLE 4900 CHERRY HILL LN.	OKLA CITY, OK 73135	677-7640	CLARK, ALWANDA	KJSC 5825 NW 47	OKLA CITY, OK 73122	
BENSON, HUGH	KASOGY 4428 NW 45	OKLA CITY, OK 73112	946-0023	CLARK, GEORGE	WSJXK 2633 NW 26	OKLA CITY, OK 73107	942-2859

CLEWELL, CLEMON	WASBEL PO BOX 99	WATONGA, OK 73772	623-5559	FARRAR, KINDERLY	NSFRS BOX 57	DOVER, OK 73734	828-4214
CLOMUS, DON	KSLRC 1201 ROCKFORD RD	ARDMORE, OK 73401	226-1839	FARRELL, A.E.	KOSEH 4324 SE 16	DEL CITY, OK 73115	677-6587
COCHRAN, GLEN	WBSHLX BOX 75247	OKLA CITY, OK 73147	942-7148	FERGUSON, DAVID	KSSXJ 121 E PERRYLANE	MUSTANG, OK 73064	
COCHRAN, JACK	WASOEA 204 W MARSHALL DR	MIDWEST CITY, OK 73110	732-8029	FIACCO, WILLIAM	WAZOBT RR #3 BOX 344	TUTTLE, OK 73089	
COCHRAN, WENDELL	WBSISO 4308 NW 26TH	OKLA CITY, OK 73107	943-4308	FIELDS, FRANK	KBOUJ 8313 NW 37	BETHANY, OK 73008	789-8469
COHEN, DICK	K6DDR 9205 KNIGHTSBRIDGE	OKLA CITY, OK 73132	721-6277	FIELDS, KENNETH	KSVFN BOX 435	MCCLOUD, OK 74851	391-5304
COLEMAN, HUGH	AJSJ 1701 S AIR DEPOT	MIDWEST CITY, OK 73110	737-3317	FIELDS, ROBERT	NSALG 10101 MORNING GLORY	CHOKMAN, OK 73071	329-7391
CONGRAN, TONY	WSEERA 902 N 8	BLACKWELL, OK 74631	363-2217	FIELDS JR, ROBERT	NSALG BOX 1199	NOBLE, OK 73068	329-7397
CONKLIN, STEVEN	WDMFDM 1906 N. ROCKWELL	BETHANY, OK 73008	495-9879	FINLEY, ROBERT	COCO 11708 PRICE DR	MOORE, OK 73170	691-5800
CONWAY, MIKE	COCO 733 W SHEPHERD	MUSTANG, OK 73064	376-3939	FISCHER, RONALD	WASYXB RT 2 BOX 2502	LAKEVIEW, AZ 85929	
COOK, CLAUDE	WADOU 2216 KEENS DR	MUSTANG, OK 73064	376-9175	FISH, JOHN	KSGBN BOX 176	CALUMET, OK 73014	893-2227
CORRY, DEE	WDSIRL 1408 S MILES	EL RENO, OK 73036	262-0130	FISH, MARGARET	WASRLP BOX 176	CALUMET, OK 73014	893-2227
CORNELSON, TIM	KASOHU 2013 MEADOWBROOK	PONCA CITY, OK 74601	765-4240	FISHER, DONALD	WBSKKB BOX 137	SUMMERSVILLE, OK 65571	
COTTS, WARREN	KASHOD BOX 5417	NORMAN, OK 73070	872-8098	FISHER, LUTHER	KBSOI BOX 741	WOODWARD, OK 73802	256-1775
COUFFER, CHARLES	KSRRO 29 GLENDA DRIVE	YUKON, OK 73099	354-3385	FISHER, MONTIE	WASTSL 808 BRETT	EDMOND, OK 73034	
COURTIGHT, BILL	KG6RH 143 CARDINAL	NEW BRAUNFELS, TX 78130		FITZGERALD, C.K.	WBSZYX 2530 NW 56	OKLA CITY, OK 73112	842-9608
COX, EVERETT	W5OXJ 9624 CASTLE RD	OKLA CITY, OK 73132	721-4617	FLETCHER, JAMES	WMPA RT 1 BOX 319	NEWCASTLE, OK 73065	387-4356
COX, JAN	KSZHD 9624 CASTLE RD	OKLA CITY, OK 73132	721-4617	FOLLES, DELBERT	WBTWN 1708 RICHWAY	PONCA CITY, OK 74601	762-4479
CRAMER, PETER	COCO 716 BRIARCREST	MIDWEST CITY, OK 73110	737-0859	FORD, GERRY	NSC 402 - 15TH	WOODWARD, OK 73801	256-5342
CRAMFORD, DICK	NSDFT 4103 SE 14	DEL CITY, OK 73115	677-0170	FORD, ROD	WBSOVT PO BOX 253	GAGE, OK 73843	923-3081
CREECHORE, FRANK	KSZFF 8509 EASTERN	OKLA CITY, OK 73131	478-0273	FORREST, LEE	W5HLT 6208 SE 8	MIDWEST CITY, OK 73110	737-2316
CRENS, MIKE	NSDDB 5709 NW 115	OKLA CITY, OK 73132	722-1376	FOSTER, ELLARD	WSKE 5905 NW 42	OKLA CITY, OK 73122	789-6702
CROW, RON	WASEAI 2428 SW 46	OKLA CITY, OK 73119	681-0896	FRANKS, KEN	WBSMPC BOX 1159	BETHANY, OK 73008	495-1494
CROWENNETT, W.T.	KDSFI 2566 CYPRESS	NORMAN, OK 73069	329-0095	FRANKLIN, GLEN	KSLDL 512 S MACOMB	EL RENO, OK 73036	262-3573
CRUSSEN, JACK	COCO 217 CHEROKEE DR.	YUKON, OK 73099	354-4079	FREEMAN, JAMES	COCO 2121 SW 85	OKLA CITY, OK 73159	685-2210
CULLI, M. ROGER	KMOZ 1523 SUNSWEPT CT	ST CHARLES, MO 63301		FRIEDHOFF, SAM	WDSBXI BOX 10	KAN, OK 74641	
CULLISON, HARVIN	WBOVNC 3419 MEADOW LN	PONCA CITY, OK 74601	762-3987	FROGT, CHUCK	COCO 10313 DOVER DR	YUKON, OK 73099	324-0230
CUNDEIFF, ERNEST	COCO 3821 S. DREXEL	OKLA CITY, OK 73119	685-0494	GAMBLE, BOB	NSGRA 5421 HUDDLESTON DR	OKLA CITY, OK 73135	672-9294
CURRY, JAMES	WBSOXU RT 1 BOX 113L	TUTTLE, OK 73089	381-2638	GANT, JACK	W5GH 521 MONROE ST N.W.	ARDMORE, OK 73401	223-2619
CURTIS, DOYLE	WBSCHG 525 SW 102	OKLA CITY, OK 73139		GARDNER, TOM	KSKIV RT 5 BOX 155	GUTHRIE, OK 73044	
DAILEY, DAVE	KDSAH 1105 NE 22 ST	MOORE, OK 73160	794-6470	GARLAND, JOE	WASFLT BOX 204	CALUMET, OK 73014	893-2660
DALRYMPLE, DALE	WDSGUG 1406 E PARK	ENID, OK 73701	233-6953	GEORGE, PRESTON	KSCBA 1812 S. RANKIN	EDMOND, OK 73034	341-0751
DAVIS, DONALD W	WASZYB 3709 SPRINGLAKE DR	OKLA CITY, OK 73111	427-8386	GERBER, SID	W5K02 329 EAST BOUSE	MIDWEST CITY, OK 73110	737-1050
DAVIS, GENE	WDSQEH 324 N YOUNG	BILLINGS, OK 74630	725-3498	GIBSON, DAVID	KASJ 413 QUAIL RIDGE RD	NORMAN, OK 73069	329-8863
DAVIS, PAUL	KASPYG 143 WHITWORTH	PONCA CITY, OK 74601	765-2227	GILBERTSON, HAROLD	WBSRB 4515 S SANTA FE #4	OKLA CITY, OK 73109	634-4822
DAWSON, JAMES	WASPIJ 1005 PINE OAK DRIVE	EDMOND, OK 73034	341-6287	GILKES, FRANK	COCO 1512 S.W.71	OKLA CITY, OK 73159	681-5946
DAWSON, RAY	KBSAC 7308 LANCET LANE	OKLA CITY, OK 73120	843-1767	GILLIAM, BETTY	WBSPMG 1400 ADAMS	ALTUS, OK 73521	482-7494
DAY, CLIFTON	WBSFTM RT 1 SKYLINE VIEW	ESTOLAREMORE, OK 74017	342-5561	GILMER, RALPH	WBSBEV BOX 357	MANGUM, OK 73554	782-2617
DAY, COY	NSOK RT 1 SKYLINE VIEW	ESTOLAREMORE, OK 74017	342-5561	GLASS, GEORGE	WASIRU 13422 ROKA CIR.	NEWALLA, OK 74857	391-6157
DAY, EDITH	WBSYNG RT 1 SKYLINE VIEW	ESTOLAREMORE, OK 74017	342-5561	GODDARD, DAN	COCO BOX 246	GERONIMO, OK 73543	
DAY, JACK	KDSYB CHESTER STAR ROUTE	FAIRVIEW, OK 73737	227-3462	GODDARD, KEN	WASOTL 1021 N TABOR DR	OKLA CITY, OK 73107	946-4973
DAYS, PAUL	WAILGB 1525 GLENWOOD	MOORE, OK 73160	799-8180	GOFF, BRUCE	KCSOR 2413 NW 113	OKLA CITY, OK 73120	751-6276
DEATHERAGE, RICHARD	WBSGOK 6605 BERNADINE LN	OKLA CITY, OK 73159	685-3039	GOODHEAD, ROBERT	WASOZN 11017 ST CHARLES	OKLA CITY, OK 73132	
DELASHAW, MIKE	COCO 10244 PAISLEY RD	YUKON, OK 73099	324-0740	GOODRIGHT, GERALD	COCO RT 1 BOX 414A	NEWCASTLE, OK 73065	387-5249
DEMAND, WILL	KSSKA 2317 NW 121	OKLA CITY, OK 73120	751-5137	GOVER, SAM	WASWHD 5400 S LEE	OKLA CITY, OK 73109	634-2510
DEMERSON, FREDDIE	WASL 801 MUSGRAVE BLVD	OKLA CITY, OK 73114	478-0566	GRADY, FRANK	WARRD BOX 4382	JACKSONVILLE, OK 73202	
DENNIS, DWIGHT	WBSKRN 1704 N LEE	ALTUS, OK 73521	482-2498	GRAHAM, DON	WASTAW 4715 CHURCHILL DOWNS	NORMAN, OK 73069	364-9457
DENWALT, PAUL	KSCAZ 3144 LONGRIDGE	DEL CITY, OK 73115	677-1092	GRAHAM, JOHN	A BOX 705	NORMAN, OK 73070	
DERRYBERRY, KAY	COCO 2516 SW 83	OKLA CITY, OK 73159	681-0461	GRAHAM, ROBERT	WBSNSV 3317 SE 24	DEL CITY, OK 73115	677-8685
DERRYBERRY, RON	COCO 2516 SW 83	OKLA CITY, OK 73159	681-0461	GREEN, JOE	KASAKG 915 THISTLEWOOD	NORMAN, OK 73069	364-4301
DESTOLINSKI, LOUIS	1037 CRUCE	NORMAN, OK 73069	321-3344	GREEN, NORMAN	WDSOTX 1930 WINDSOR DR	DUNCAN, OK 73533	252-4519
DIBRELL, CHARLES	WBSLW 221 9TH N.W.	ARDMORE, OK 73401		GREENE, CHARLES	WASJOU 3028 NW 33	OKLA CITY, OK 73112	943-5631
DICKENSON, ANSEL	WDOOZ 12610 E MAPLE BOX 25	COLDWATER, KS 67029	582-2885	GREENSHIELDS, JAMIE	WDSHPU 319 WOODCREST DR	NORMAN, OK 73071	321-9981
DICUS, ROBERT	WASLBI RT 4 BOX 1126-X	EDMOND, OK 73034	282-6145	GREGG, EARL	NSAWE 1732 NW 35	OKLA CITY, OK 73118	525-2870
DIEHL, DALE	KSAUF 3912 NW 59TH	OKLA CITY, OK 73112	943-5438	GRIFFIN, BOB	WBSAKA 1733 TIVERTON	ARDMORE, OK 73401	223-8741
DIEKMANN, CLARKE	K3NGF 14403 BRIARMONT	SAN ANTONIO, TX 78247		GRIFFIN, CLINT	W5226 2313 MICKY ROAD	DEL CITY, OK 73115	677-1758
DILLARD, LARRY	WBSCHB 308 WOODHOLLOW TRAIL	EDMOND, OK 73034	348-2634	GRIFFIN, LARRY	WBSNYX 306 E KEY BLVD	MIDWEST CITY, OK 73110	733-8110
DINKSHORE, BOB	WBSOZ 6612 N.W. 26	BETHANY, OK 73008	495-5939	GRIFFITH, JOHN	WASUOY RT 2 BOX 684	PONCA CITY, OK 74601	762-4474
DOLING, FRANCIS	COCO 2605 N.W. 49	OKLA CITY, OK 73112	946-3073	GRIGGS, WILLIAM	NSCJH 504 E ST. LOUIS	WETUMKA, OK 74893	452-3408
DOLLMEYER, CLARENCE	WBSRR 2229 HUMMINGBIRD LANE	EDMOND, OK 73034	341-7163	GRIMES, LEROY	KBSRJ 2707 GRIMES AVE	EL RENO, OK 73036	262-1186
DONAHUE, MIKE	W5VJI 10712 CECILIA DR.	OKLA CITY, OK 73132	722-4548	GRIMES, MARY	WAGUCJ 2707 GRIMES AVE	EL RENO, OK 73036	262-1186
DONNELL, MURIL	W5LFV 4812 ELMVIEW DR	DEL CITY, OK 73115	677-0893	GRUNNER, KEN	KASPR 11105 COACHMAN RD	YUKON, OK 73099	373-2894
DORON, DR. CAROL	KAKMEK RT 2/6EN2	TUTTLE, OK 73089	532-1049	GUERTIN, MARY	NSBGO BOX 979	KINGSTON, OK 73439	
DORON, DR. STUART	KKOD RT 2/6EN2	TUTTLE, OK 73089	532-1049	GUERTIN, R.J.	KCSLE BOX 979	KINGSTON, OK 73439	
DOWDY, DAVID	KASAF 11 PIN OAK	GUTHRIE, OK 73044	282-0556	GUY, CHARLES	WAZMOC BOX 1042	BETHANY, OK 73008	721-2725
DRAKE, DON	NSAO 710 R ST.	ARDMORE, OK 73401	223-1568	GUYER, EDITH	NSFMM 628 N DALLAS	MOORE, OK 73160	794-7398
DRUMELLER, CARL	W5JJ 5824 NW 58TH	OKLA CITY, OK 73122	789-3788	GUYER, HAROLD	KASLWY 628 N DALLAS	MOORE, OK 73160	794-7398
DUCK, DONALD	AESN 3913 SW 24	OKLA CITY, OK 73108	681-0133	HAFTHAN, MIKE	COCO 2116 QUEENSBURY RD	MOORE, OK 73160	793-9381
DUNN, BOB	KCSIH 7729 NW 26	BETHANY, OK 73008	789-3866	HALL, A.E.	WBSKUP 2508 NW 58 PLACE	OKLA CITY, OK 73112	843-6890
DUNNHOOD, AUSTIN	KSLJC 516 S CEDAR	SHATTUCK, OK 73858	938-2685	HALL, PHIL	KCSAJ RT 2 BOX 1441	HARRAH, OK 73045	454-2085
DUNNHOOD, ROSS	WBSHIZ 516 S CEDAR	SHATTUCK, OK 73858	938-2685	HALLEY, O.E.	WBSOOC RT 3 BOX 238	TUTTLE, OK 73089	392-5486
EADS, E.W.	COCO 330 W. CEDAR	MUSTANG, OK 73064	376-9924	HALLEY, ROSEMARY	KASOBI RT 2 BOX 238	TUTTLE, OK 73089	392-5486
EASON, KENNETH	KSVVZ 7132 NW 21	BETHANY, OK 73008	789-2200	HALLMARK, C.L.	W5ZWN BOX 2331	PONCA CITY, OK 74602	762-8640
EDLUND, ROBERT	WSDS BOX CS36	CRESENT, OK 73028	969-3651	HAMILTON, GLENN	KESES 220 3RD S.W.	ARDMORE, OK 73401	226-4379
EDMONDS, LESLIE	A RT 2 BOX 49V	DENISON, TX 75020		HAMMOND, STEVEN	COCO 624 NW 28TH	OKLA CITY, OK 73103	943-5683
EDWARDS, JAMES	COCO 2317 SW 92	OKLA CITY, OK 73159	691-4240	HANLEY, J.	COCO 3409 SOUTH 101	OMAHA, NE 68124	
EGL, DAVIS	KOSIT 2735 POPLAR LN	NORMAN, OK 73069	321-7570	HANSON, HAROLD	W5LPV 937 NW 104	OKLA CITY, OK 73114	751-6097
ELB, BOB	WDSMJ 925-B N. FLOOD	NORMAN, OK 73069	364-5523	HARDIN, LARRY	WASBTO 5708 NW 86	OKLA CITY, OK 73132	721-5598
ELDERS, MIKE	WBSOTR BOX 990	NICOMA PARK, OK 73066	769-9677	HARDING, JOE	WASZNF 1020 ARTHUR DR	MIDWEST CITY, OK 73110	737-1044
ELFERS, O.C.	WASOUV RFD 2 BOX 20	LOGAN, OK 73849	837-5492	HARGROVE, LOYD	ABSI 6112 SE 10	MIDWEST CITY, OK 73110	732-3841
ELIAS, RAFAEL	OPIGH 5217 NW 115	OKLA CITY, OK 73132	728-1414	HARRIS, EUGENE	W5AEF 4301 NW 15	OKLA CITY, OK 73107	946-7023
ELLIS, LARRY	KOCIO RR 1	COLDWATER, KS 67029	582-2889	HARRIS, JOHN	WBSOLF 1900 SMOKEY HOLLOW	EDMOND, OK 73034	348-3148
EMBRY, WOODY	W5WU 916 W BROOKS ST	NORMAN, OK 73069	329-8643	HARRIS, SHERWOOD	WASTXG 1216 N LEE	ALTUS, OK 73521	482-0402
ENG, CLARENCE	K5BJJ 7900 NW 14	OKLA CITY, OK 73127	787-0060	HARRIS, TRAVIS	K5OZV 3840 NW 31ST	OKLA CITY, OK 73112	942-3797
ENGBRECHT, BETTY	KASJLA RR 4 BOX 134	OKMACHE, OK 73762	263-4411	HARRIS, WALTER	W5BIT RT 1 BOX 1000C	LAHOMA, OK 73754	796-2702
ENGBRECHT, EDGAR	W5OGB RR 4 BOX 134	OKMACHE, OK 73762	263-4411	HARRISON, ROD	WBSOSH 8809 N MACARTHUR	OKLA CITY, OK 73132	722-0911
ENGLE, DON	W5NDJ BOX 314	SEILING, OK 73663		HARTER, DAVE	WBSNIF 1628 W MAIN	OKLA CITY, OK 73106	751-4450
ENGLISH, ART	W5PTH 9604 NE 10	MIDWEST CITY, OK 73130	732-8401	HATCHETT, WINDLE	WASPLW PO BOX 11	FT SUPPLY, OK 73841	766-3561
ESADODAH, KEN	NSBEM PO BOX 613	NORMAN, OK 73070	329-4667	HATHCOCK, RON	KASERH 704 CHERRY VALE	EDMOND, OK 73034	348-4048
ESPOLT, STEVE	KASOGC BOX 15	KINGFISHER, OK 73750	375-5174	HAYTON JR, THOMAS	JRF RT 1 BOX 145	OKLA CITY, OK 73111	478-2577
EUBANKS, PAT	KASHKO RT 1 BOX 41	RINGLING, OK 73456	662-2667	HAZELWOOD, CHESTEN	GOOL RT 4 BOX 608	OKLA CITY, OK 73121	427-1439
FANT, DAVE	WBSFME 1862 W ROBINSON	NORMAN, OK 73069	360-5652	HAZELWOOD, LARRY	W5NZS BOX 54437	OKLA CITY, OK 73154	842-4403
FARRAR, EDWIN	KASOLA BOX 222	DOVER, OK 73734	828-4279	HELMS, ROBERT	AFSZ 434 W ERCOPE DR	MIDWEST CITY, OK 73110	733-3429

HENDERSON, BELINDA	2332 NM 112 TERR	OKLA CITY, OK 73120	755-0362	KERR, JAMES	WBSIK 4109 NM 31ST	OKLA CITY, OK 73112	947-7098
HENSLEY, LEE	WBSYHN 1129 B ST. S.E.	ARDMORE, OK 73401	223-4840	KESLER, DAN	COCO 1616 SW 34	OKLA CITY, OK 73119	632-3825
HENSLEY, RUTH	WDSFPH 1129 B ST. S.E.	ARDMORE, OK 73401	223-4840	KELLY, LARRY	WBSLT 7700 NM 27	BETHANY, OK 73008	789-6097
HERNANDEZ, ART	KASSIK 925 CLEAR CREEK	YUKON, OK 73099	354-9724	KIDD, EDWARD	WESLD 10824 GREYSTONE	OKLA CITY, OK 73120	751-5094
HERRON, CLARENCE	WOKUJ 3417A BELT AVE	ST LOUIS, MO 63120		KIDD, JENNA	KASDAU 10824 GREYSTONE	OKLA CITY, OK 73120	751-5094
HESS, LEROY	KSJBJ 3212 NM 66	OKLA CITY, OK 73116	843-1339	KIDSON, CHARLES	KASPRC 1126 HENSTEAD PL	OKLA CITY, OK 73116	842-9562
HILBUN, R.L.	COCO 8109 WILLOW CREEK	BLVOKLA CITY, OK 73132	722-4176	KING, CHARLES	WSKHK 6009 NM 56	OKLA CITY, OK 73122	789-4836
HILLSTROM, ORLEND	WDSQ 901 NM 14TH	MOORE, OK 73160	794-2064	KIRBY, NATHAN	KAJNW 2435 W PLACITA CARLOTTUSCON, AZ 85745		
HILLSTROM, TINO	KASLIL 901 NM 14	MOORE, OK 73160	794-2064	KIRKPATRICK, HILL	KASHXT 1232 SW 31	OKLA CITY, OK 73109	
HINES, JANICE	WASVJG RT 2 BOX 478	OKLA CITY, OK 73114	478-1583	KNAFFLE, G.K.	WSGNV 308 W JARMAN	MIDWEST CITY, 73110	737-2962
HINES, WILLARD	WSDRU RT 2 BOX 478	OKLA CITY, OK 73114	478-1583	KNUPE, BILL	KBSNM 5613 NM 115	OKLA CITY, OK 73132	721-0504
HODGES, SONNY	NSAKN BOX 67	FORGAN, OK 73938	487-3421	KOERNER, JAMES	NSOU 1115 LINCOLN AVE	NORMAN, OK 73069	321-6957
HOFF, J. LESLIE	KSNYE 110 SW 49	OKLA CITY, OK 73109		KOVAR, PAUL	WSCDG 11780 E ROBIN DR	MIDWEST CITY, 73130	
HOFFERBER, CHARLES	WBSFNU 8003 NM 32	BETHANY, OK 73008		KRAMER, KLAUS	KASHUP 2212 S.W. 29	OKLA CITY, OK 73119	631-7223
HOGARD, LEO	NSDZO 1625 MEADOWBROOK	PONCA CITY, OK 74601	762-3905	KULCSAR, JULIUS	KBJK 5883 JAYCOX RD	NORTH RIDGEVIL 44039	
HOGARD, TIM	COCO 1625 MEADOWBROOK	PONCA CITY, OK 74601	762-3905	KYKER JR, HENRY	NSABK 809 CAMPBELL	ARDMORE, OK 73401	223-3585
HOGUE, A.L.	WSTJL 4145 NM 61 TERR	OKLA CITY, OK 73112	946-4299	LABOR RELATIONS	BA PO BOX 25082	OKLA CITY, OK 73125	
HOLCOMB, HOLLIS	NSABL 204 S CAGLE	MOORE, OK 73160	799-2539	LACOSTE, JIM	COCO 2136 NM 25	OKLA CITY, OK 73107	524-2702
HOLDER, DAVID	NSGBY 901 NM 45	OKLA CITY, OK 73118	524-4711	LADD, JAY	NSFP1 BOX 116	MUTUAL, OK 73853	922-4682
HOLDING, MAURICE	KSAJM 2736 SW 53	OKLA CITY, OK 73119	685-3803	LADD, JOAN	NSBPJ RT 1 BOX 142	VICI, OK 73859	995-4737
HOLLAND, BILL	COCO RT 5 BOX 384J	OKLA CITY, OK 73169	745-3392	LADD, RICK	KZSG RT 1 BOX 142	VICI, OK 73859	995-4737
HOLLAND, WILLIAM	KASHMD 1515 S.E. 65	OKLA CITY, OK 73149		LAFFERTY, CARL	WAGEGJ 1524 24TH	WOODWARD, OK 73801	256-3957
HOLLAR, DAVID	KASFNG 710 S 10	KINGFISHER, OK 73750	375-4411	LACALY, GEORGE	WENTL 7920 NM 18	OKLA CITY, OK 73127	789-4073
HOLLAR, SUSAN	KASFOC 710 S 10	KINGFISHER, OK 73750	375-4411	LAND, DAVID	KDSFX 2512 BONNIE	PONCA CITY, OK 74601	762-8616
HOLLEY, CAROL	COCO 1741 E RIDGEVIEW TERR	MUSTANG, OK 73064	745-3596	LANGER, LAWRENCE	WDSZKV 4816 NM 34	OKLA CITY, OK 73122	942-3733
HOLLEY, WAKEFIELD	KESJG 2524 NM 34	OKLA CITY, OK 73112	943-5600	LANGHAM, PERRY	NSGHH BOX 267	OKLA CITY, OK 73101	427-1307
HOLZMAN, TONY	WBSPMH RT 2 BOX 326	CHOCTAW, OK 73020	391-3398	LANGHAM, PERRY	NSGHH 2246 N.E. 14	OKLA CITY, OK 73117	427-1307
HOPKINS, ARNEL	WASJE 2933 SW 65	OKLA CITY, OK 73159	681-3175	LANDLEY, DAVID	WVDDY RT 1 BOX 571-7	CONOVER, NC 28613	
HOPKINS, JIM	NSBFD 1805 WESTCHESTER	OKLA CITY, OK 73120	848-6131	LANGMACHER, ROBERT	COCO RT 1 BOX 158	HINCO, OK 73059	352-4035
HOUSTON, DOYLE	WASYGR 2821 CHERRY	WOODWARD, OK 73801	256-7683	LANGMACHER, RON	COCO RT 2 BOX 20	CARNEGIE, OK 73015	454-1015
HUBBARD, BILL	WSDR 3300 NE 36	OKLA CITY, OK 73121	427-2537	LANFORD, CRAIG	WBSBQ 4201 N GEORGIA	OKLA CITY, OK 73118	521-9795
HUCKABY, JOHN	KSGDR 2317 KNOX DR	DEL CITY, OK 73115	677-6353	LANGFORD, RICHARD	KESJF 628 KINGS MANOR DR	MOORE, OK 73160	794-6163
HUGHART, DR. MARSA	WOLINIC 15700 VICKERY	HOUSTON, TX 77032		LASH, LEE	WVZY 10724 MAJOR AVE	OKLA CITY, OK 73120	755-0577
HUMPHREY, H. RUSS	WZCK 14 CHERRY LN	WEYMOUTH, NJ 8330		LATHAM, DAVID	COCO 4936 N.W. 26	OKLA CITY, OK 73127	
HUMPHREYS, BILL	WBJYT 921 NM 87	OKLA CITY, OK 73114	842-0622	LAWSON, JOHN	COCO 7894 N.W. 40	BETHANY, OK 73008	787-5860
HUNSBERGER, PHILLIP	WPHNT 285 CEDAR AVE	ALTUS AFB, OK 73521	482-3017	LEDBETTER, ROBERTA	BOX 12470	OKLA CITY, OK 73157	
HUNTENAN, WAYNE	KASDCI 11921 O'CASEY	YUKON, OK 73099	324-6991	LEE, GEORGE	NSBM 2410 NM 34	OKLA CITY, OK 73112	946-2754
HUSTAK, JOE	WASINO 6821 NM 27	BETHANY, OK 73008	789-8587	LENIOR, KEN	WBSOI 3208 N.W. 26	BETHANY, OK 73008	495-3633
HUTCHERSON, STEVEN	WBSCTS BOX 20829	OKLA CITY, OK 73156	755-8699	LESTER, MARY	NSBCG 3001 QUAIL CREEK RD	OKLA CITY, OK 73120	
HYATT, JOE	WASGH 914 S MAIN	KINGFISHER, OK 73750	375-3793	LEWAND, MARC	KBSIT 7300 NM 19	BETHANY, OK 73008	787-6126
HYATT, MARY ANN	WASVNF 914 S MAIN	KINGFISHER, OK 73750	375-3783	LEWIS, DON	KSCTJ 828 KELLI DR	WATONGA, OK 73772	623-4551
JANAK, JACK	WBSYVN 1025 SE 42	OKLA CITY, OK 73129	677-8537	LIBRARY, FAA AEROD	PO BOX 25082	OKLA CITY, OK 73125	
JANAY GEN COUNCIL	A 1302 18TH ST NW	WASHINGTON, DC 20036		LIEBMAN, GUY	KSL 3128 LAKEVIEW MANOR	BETHANY, OK 73008	787-9547
JANAY, ALFRED	COCO 11201 TRACY CIR	NORMAN, OK 73071	321-5556	LIEBMAN, J.G.	KSL 2224 MORGAN RD	PIEDMONT, OK 73078	373-3758
JANIS, FRED	WBSYKB RR 2 BOX 307L	ARDMORE, OK 73401	223-1709	LIESENELD, VINCE	WSDJR 1633 WESTBROOKE TERR	NORMAN, OK 73069	364-4137
JANIS, FRANKLIN	WDSHUC 2801 ELMHURST	OKLA CITY, OK 73120	848-0313	LINGLE, WILLIAM	WDSFAM 3105 NM 39 TERR	OKLA CITY, OK 73112	943-2792
JANIS, MICHAEL	COCO 2408 S. EVANS	EL RENO, OK 73036	262-0774	LIPP, JAMES	KCSYE 1501 OAKHILL LANE	OKLA CITY, OK 73127	789-5677
JANIS, MIKE	NSFFO 428 N.W. 22	OKLA CITY, OK 73103		LISMAN, STAN	WBSIMF 1213 MARY LEE LANE	EDMOND, OK 73034	341-8166
JANIS, HERMAN	WBSH 4345 SE 12	DEL CITY, OK 73115	677-1309	LITTLE, JOHN	WBSUMB 3118 S.W. 128	OKLA CITY, OK 73170	
JANIS, JERRY	WAGLD 12640 PEPPER TREE PL	OKLA CITY, OK 73142	722-6016	LOCKE, C.E.	KASDCG 309 NM 85	OKLA CITY, OK 73114	842-0814
ISRAEL, HENRY	NSIH 10301 BASSWOOD CANYON	OKLA CITY, OK 73132	722-3848	LOE, LARRY	COCO 7165C HOLDEN DR.	TINKER AFB, OK 73145	732-6903
IVERS, JOHN	WASIFR 150 TERRELL PLAZA	SAN ANTONIO, TX 78209		LOE, LARRY	COCO 6008 WILL ROGERS	MIDWEST CITY, 73110	732-6903
JACOBS, FLOYD	NSGAL BOX 944	NOBLE, OK 73068	872-3755	LOELTIGER, JEFF	COCO 4329 NM 85	OKLA CITY, OK 73132	721-3963
JAKUBEC, TOM	NSZR BOX 1684	PONCA CITY, OK 74602	767-1605	LOESCHMAN, A.J.	WDSIOR 2422 HILLTOP	VERNON, TX 76384	553-4250
JANET, DANIEL	COCO 2828 SW 86	OKLA CITY, OK 73159	681-5794	LOFSTROM, OSCAR	WDSHRK 5109 NM 19 TERR	OKLA CITY, OK 73127	947-3685
JANDA, BOB	KASAFN 1909 EDGEWOOD	EDMOND, OK 73034	341-2946	LOFTON, JON	KZSI 301 S. 1	HEALDTON, OK 73438	229-1527
JANKA, RAY	WSREY 2708 WINDSOR BLVD	OKLA CITY, OK 73127	942-4146	LONG, RAY	WSTY 3207 NM 47	OKLA CITY, OK 73112	942-4314
JAY, CHARLES	NSDNR 6217 SE 9	MIDWEST CITY, 73110	732-6275	LONG, RICK	WDSCEP 2600 N. 5TH #713	PONCA CITY, OK 74601	767-1871
JESSUP, BILL	WSEHR 11824 AZALEA CT	PIEDMONT, OK 73078	373-2408	LOVE, JERALD	NSABF 4517 SE 27	DEL CITY, OK 73115	677-1078
JESSUP, ED	WBSHRN 11824 AZALEA CT	PIEDMONT, OK 73078	373-2408	LOVE, LESTER	NSAWI 4517 SE 27	DEL CITY, OK 73115	677-1078
JESSUP, N.P.	WSEHR 11824 AZALEA CT	PIEDMONT, OK 73078	364-8761	LUTTRELL, GEORGE	KASOFY 5901 S. STEVE AVE	OKLA CITY, OK 73129	672-5564
JOHNSON, BOB	COCO RT 3 BOX 70C	BLANCHARD, OK 73010	222-0867	LUTZ, LOREN	COCO RT 5 BOX 557	OKLA CITY, OK 73169	745-3322
JOHNSON, CARL	WOGAJ 6405 N. COLLEGE	OKLA CITY, OK 73132	721-5913	LYON, LEN	WSKIO 3590 KINGS WAY	SACRAMENTO, CA 95821	
JOHNSON, GENE K.	WDSGTC 1632 VINE ST	NORMAN, OK 73069	321-6759	LYON, ROBERT	KSAYL 4409 WOFFORD RD	DEL CITY, OK 73115	677-7200
JOHNSON, JAMES	WBSYMT 4500 N. ANN ARBOR	OKLA CITY, OK 73122	495-8082	MAAS, HERB	NSFOR 314 W JEFFERSON	MANGUM, OK 73554	732-5359
JOHNSON, TOM	KASFUU 1702 FEDDERSON DR	EL RENO, OK 73036	262-5631	MACARTHUR, ALLAN	NSENE BOX 1231	NOBLE, OK 73068	872-8578
JOHNSTON, C. GORDON	WDSBXH 7213 CROWN POINT RD	OKLA CITY, OK 73132	787-9070	MACDONALD, D.C.	KZGRY 5120 SE 49	OKLA CITY, OK 73135	672-4947
JOHNSTON, E.R.	A RT 2 BOX 83	MOORELAND, OK 73652		MACDONALD, JUDY	KASBJ 5120 SE 49	OKLA CITY, OK 73135	672-4947
JONES, BILL	WSTJ 12629 TEAKWOOD	EDMOND, OK 73034	771-3178	MACKELVIE, BILL	NSGBR 5908 N STERLING DR	OKLA CITY, OK 73122	721-5705
JONES, BILL	KSAM 5021 BUDDY LN.	OKLA CITY, OK 73119		MADDON, EARNEST	NSFEX 3112 N. MCNILLAN	BETHANY, OK 73008	789-6511
JONES, DON	KSLKP 3444 SW 39	OKLA CITY, OK 73119	685-2380	MADOLE SR, F.L.	WASBNZ RT 3 BOX 2365	CLARENORE, OK 74017	
JONES, GORDON	WSDU BOX 73	NORMAN, OK 73070	329-6075	MAGERS, DOUGLAS	WBSLHD 3109 NM 62	OKLA CITY, OK 73112	842-8571
JONES, JAMES L.	KSPER 1021 SW 61	OKLA CITY, OK 73139	634-5253	MAGERUS, ROSS	COCO FT RENO PARK LOT 144	EL RENO, OK 73036	
JONES, LEROY	NSFBM 2441 SW 78	OKLA CITY, OK 73159	685-7118	MAHAKEN, PHILLIP	WAZJD 620 TAFT	ALTUS, OK 73521	482-8355
JONES, PERRY	WSDGZ 711 N 5TH ST	WEATHERFORD, OK 73096	772-6063	MANKIN, TOM	KSLDI 3913 S MAPLE	OKLA CITY, OK 73129	677-5291
JOPLIN, BEN	WBSVST 2726 S 116 EAST PL	TULSA, OK 74129		MANKIN, HAVEN	KBSXH 425 NM 38	OKLA CITY, OK 73118	524-0004
JUMP, RODNEY	KDSTS 8709 S LINN AVE	OKLA CITY, OK 73159	681-7350	MANKIN, MARY LOU	KBSH 2833 NM 115 PL	OKLA CITY, OK 73120	755-2121
KAISER, DAYL	KASHDI 7504 NM 27	BETHANY, OK 73008	495-3690	MARCH, RAY A.	WDSBW 12100 S.W. 89	MUSTANG, OK 73064	376-3165
KARHU, EDWIN	WSKHJ 2725 NM 65	OKLA CITY, OK 73116		MARIS, LARRY	WDSBUC 2008 HILLCREEK RD	EDMOND, OK 73034	348-7000
KARIMI, HOSS	WASZAI 1808 DRURY LN	ALEXANDRIA, VA 22307		MARTIN, DONALD	WABREA 7102 B MCNICKLE	TINKER AFB, OK 73145	733-3074
KEARNS, JIM	WASLFN 11009 WEST COUNTRY	OKLA CITY, OK 73170	691-8555	MARTIN, FRANK	KSKCJ 800 ASA LEE	ALTUS, OK 73521	482-1439
KEELING, J.D.	WASIGN 300 N FRETZ	EDMOND, OK 73034	341-4496	MARTIN, REETA	KASGLY RT 1 BOX 156A	LONGDALE, OK 73755	
KEELING, JOHN	WASIGH 234 W THATCHER	EDMOND, OK 73034	340-1253	MASCHINO, GEORGE	KSGGL RT 2 BOX 4	OKARCHIE, OK 73762	263-7614
KEITH, JOE	WBSGNI BOX 73	DOUGHTERY, OK 73032	993-3611	MATHIS, LOYD	WSCCA 4714 HARVEY	OKLA CITY, OK 73118	
KELLEY, LOUIS	NSENC 5013 NM 19 TERR	OKLA CITY, OK 73127	942-0955	MAULDIN, TIM	WASLTH 3033 SW 60	OKLA CITY, OK 73159	
KELLEY, ROBERT	WSDVU 3400 BROCK DR	OKLA CITY, OK 73119	632-8438	MAUPIN, CHARLES	WSDH 2124 SW 68	OKLA CITY, OK 73159	685-6768
KELLY, JOE	WSLFK 300 W MAIN ST	MOORE, OK 73160		MAUPIN, DOUG	WDSGZ 618 9TH	WOODWARD, OK 73801	256-5442
KELSO, JAY	WSDC 1124 CHAUTAUGUA	NORMAN, OK 73069	321-9689	MAY, BOB	NSRC 1208 NM 122	OKLA CITY, OK 73114	751-2048
KENDRICK, KEN	WSECCJ BOX 20567	OKLA CITY, OK 73156	751-4917	MAYNOR, BILL	WDSOCX BOX 7053	HARLINGEN, TX 78550	
KENNEDY, STEWARD	KSJGH 1109 S 15 ST	CHICKASHA, OK 73018	224-4362	MCCLURG, O.G.	WSDH 309 TIM HOLT DR	HARRAH, OK 73045	454-2381
KENNEDY, WILLIE	WSDH RT 1 BOX 454	NOBLE, OK 73068	329-0914	MCCOLLUM, FRANK	NSFM 2421 NM 118	OKLA CITY, OK 73120	751-3577
KENNEDY JR, WILL	COCO 7616 CLAYTON DR	OKLA CITY, OK 73132	721-9330	MCCORD, PAUL	WNSL 1316 HALLARD DR	DEL CITY, OK 73115	677-2337
KENNEY, HERBERT	NSND 2909 LANGDONNE LN	OKLA CITY, OK 73120	842-6535	MCCORD JR, PAUL	KASONB 1316 HALLARD DR	DEL CITY, OK 73115	677-2337



MCCORMICK, GARY	WASETV 5012 NM 25	OKLA CITY, OK 73127	946-2898	ORCUTT, DENNIS	WBSISK 3201 S RANKIN	EDMOND, OK 73034	340-0034
MCCORMICK, MARTIN	WBSAGZ 611 W. TAYLOR	STILLWATER, OK 74074		OMEN, FRANK	A RT 2-9221 NE 122	JONES, OK 73049	
MCCOMM, CHARLES	WBSUUX 226 NIMOSA DR	NORMAN, OK 73069	321-1061	PACE, ROBERT L.	WASCJG 1726 W ROSE OAK DR.	MUSTANG, OK 73064	376-3569
MCCOY, BOB	NSBUJ 421 HOLLY HILL RD	EDMOND, OK 73034	348-2032	PAINTON, DENNIS	WBSCHN CHESTER STAR RT BOX	8FAIRVIEW, OK 73737	764-3599
MCCUBBIN JR., RON	WCCOO 3416 BAIRD DR.	EDMOND, OK 73034	341-0591	PAINTON, NADINE	NSFHH CHESTER STAR RT BOX	8FAIRVIEW, OK 73737	764-3599
MCDONALD, JAMES	K7QET 1229 SNOWBANK CT.	LONGMONT, CO 80501		PALESE, JOHN	WBPJPH 314 CEDAR BEND DR.	HIGHEST CITY, 73130	732-4929
MCDONALD, JOE	WSCCV 425 W MONROE	HANGUN, OK 73554	782-3454	PALLER, JOHN	A 1826 OAKHILL DR	NORMAN, OK 73071	360-6075
MCDONN, DON	NSENG 4328 SE 46 #167	OKLA CITY, OK 73135		PARKS, LEON	WDSKCD RT 1 BOX 36	REYDON, OK 73660	
MCELHANY, HOWARD	WSEFH 701 S JENKINS	NORMAN, OK 73069	321-2109	PARSONS, NATHAN	KSEUT 1101 N NORMAN	MOORE, OK 73160	794-6135
MCELROY, MICHAEL	WASPDH 5509 NM 66	OKLA CITY, OK 73132	722-2466	PASS, WADY	NSAGC RR 1 BOX 254	CATOOSA, OK 74015	266-1782
MCELDREE, DEANNA	WBSUHH 1912 CANARY	ALTUS, OK 73521	492-6777	PATTERSON, DENNIS	WDSCHN 8300 NM 19	OKLA CITY, OK 73127	495-0769
MCFALL, TERRY	COCO 933 NM 6	MOORE, OK 73160	794-3531	PATTERSON, FREIDA	WDSCHN 2624 HAWKS TRAIL	WOODWARD, OK 73801	256-7645
MCGLYNN, SUE	NSCTT 8741 ROXBURY	OKLA CITY, OK 73132	722-3407	PAYNE SR, JACK	WSCDQ BOX 60205	OKLA CITY, OK 73146	528-3560
MCKENZIE, JESS	AFSX 2632 TRENTON	NORMAN, OK 73069	329-1543	PEARSON, ROBERT	KCSEB BOX 764	HARRAH, OK 73045	390-3123
MCKIM, WILLIAM	WASRVP 604 N JUNIPER AVE	HIGHEST CITY, 73130		PECK, ED	WASKGV 2616 CLERMONT PL	OKLA CITY, OK 73116	842-6863
MCKISSACK, H.R.	WDSIBI 4334 NM 53	OKLA CITY, OK 73112	947-6351	PEDERSEN, JOHN	NSDKD 3317 MEADOWBROOK	HIGHEST CITY, 73110	737-1082
MCLAUGHLIN, JOHN	WASEGA 1305 ANITA PL	OKLA CITY, OK 73127	495-2728	PEDERSON, JOHN	NSDKD 130 S GREENWICH #163	WICHITA, KS 67207	
MCHULLIN, BILL	WSEXY 2011 HUNTINGTON AVE	OKLA CITY, OK 73116	842-7537	PEIL, LEO	KASDUD BOX 544	CANTON, OK 73724	886-2998
MCKEELY, T.J.	WASJUB 5805 NM 31	OKLA CITY, OK 73122	946-4524	PERRIN, LESTER	COCO 10028 MAHLER PL	OKLA CITY, OK 73120	751-4172
MCRAY, WALLACE	WASZAN PO BOX 151	SEMINOLE, OK 74868	382-5221	PERRY, JACK	NSDNT 3108 NM GRAND BLVD	OKLA CITY, OK 73116	842-5606
MCMORTER, PERRY	KSURJ 3418 NM 29	OKLA CITY, OK 73107	946-1532	PETERS, RAY	WBSBTT 15088 N. OAK DR.	CHOCTAH, OK 73020	
MEADOR, GENE	COCO 8501 S BROOKLINE AVE	OKLA CITY, OK 73159		PETTY, DR. JAMES	COCO 1016 NM 41	OKLA CITY, OK 73118	528-7687
MEADOWS, KARY	COCO 2054 CANADIAN	MUSTANG, OK 73064	745-2400	PHARES, JIM	KSYZK 2901 APACHE	WOODWARD, OK 73801	254-2319
MEDDERS, DAVID	KSPPL BOX 5867	NORMAN, OK 73070	360-4292	PHILIPS, VERNON	WSVNO 3821 SW 27ST	OKLA CITY, OK 73108	681-6861
MEERS, OLIVER	WASOGC BOX 236	SNYDER, OK 73566	569-2709	PHILLIPS, CLARENCE	WSBVB 419 MOUNTS ST	DENTON, TX 76201	
MERLYN, JOHN	WDSFZD 517 13TH AVE N.W.	ARDMORE, OK 73401	223-9543	PHILLIPS, LEON	NSAIP RT 2 BOX 270	MCCLOUD, OK 74851	
MEYERS, R.E.	WMLZ 717 ANDERSON WAY	SAN GABRIEL, C 91776		PHILLIPS, MARY	WDSFIJ RT 2 BOX 270	MCCLOUD, OK 74851	
MICHAEL, FORD	WSAIP 833 S FLOOD	NORMAN, OK 73069	321-4301	PIERCE, RAYMOND	COCO 11900 SE 44	OKLA CITY, OK 73150	733-0951
MILAVIC, JACK	KASHEP 6608 EDENBOROUGH #2200	OKLA CITY, OK 73132	722-2645	PLUNK, HAROLD	KSGBF 2301 CAMELOT DR	OKLA CITY, OK 73120	751-5768
MILLER, ERNIE	WSSNM 1710 W BROADWAY	ARDMORE, OK 73401	223-3626	POSSENRIEDE, BERNARD	WASKVY 8309 BROOKRIDGE	OKLA CITY, OK 73132	721-0720
MILLER, FRAN	WSSNL 1710 W BROADWAY	ARDMORE, OK 73401	223-3626	PRICE, LOUIS	KASNEO 2605 SW 54 PL.	OKLA CITY, OK 73119	682-2000
MILLER, IVAN	WSHFU 4513 NM 31	OKLA CITY, OK 73122	942-4160	PRINCE, AL	ADGU BOX 808	GUNNISON, CO 81230	
MILLER, JIM	COCO 3413 MEADOWBROOK DR.	HIGHEST CITY, 73110	733-8677	PRIVETT, BOBBY	COCO 305 KOUBA DR	YUKON, OK 73099	354-5612
MILLER, RAY	WSEEC 1817 E ASH	ENID, OK 73701		PROCTOR, REX	WSCBX 9105 E RENO	HIGHEST CITY, 73130	732-2387
MILLS, ROY	WSEXK PO BOX 10506	HIGHEST CITY, 73140		PROTNER, MARSH	WASUBO RT 2 BOX 144	BLACKHILL, OK 74631	363-2526
MINKS, RODNEY	WDSIGC 1505 S.E. 12	MOORE, OK 73160	794-5313	PURCELL, MARVIN	A STAR RT. BOX 30-B	LONEGROVE, OK 73443	657-3785
MIZE, DEE	WDSFHR 622 SW 7	EDMOND, OK 73034	341-6163	QUITTER, WALT	NC4B 367 BUCKINGHAM DR	STEPHENS CITY, 22655	
MOFFATT, LOUIS	NSGIW 210 N 6	PONCA CITY, OK 74601	762-2656	RABIN, ROBERT	KASNIZ 904 W COMANCHE	NORMAN, OK 73069	360-6996
MOFFITT, ROBERT	COCO 1044 LINN LANE	YUKON, OK 73099	354-9889	RADABAUGH, KURTIS	KASPMH 3507 D STREET	PONCA CITY, OK 74601	762-7375
MOLLEDAHL, JAMES	KBSLS 320 SATURN	ALTUS, OK 73521	482-7938	RADER, JERRY	WSUOM 3121 NM 48	OKLA CITY, OK 73116	843-9236
MOONEY, JOHN	KASJCX 113 S ENGLISH	MOORE, OK 73160	794-6519	RAIBOURN, DEE	COCO 2323 VILLAGE DR	LAWTON, OK 73501	357-1007
MOORE, BILL	KSHTF 2037 NM 44	OKLA CITY, OK 73118	842-4037	RAINES, SALLY	A RT 1 BOX 108	WAYNE, OK 73095	527-3845
MOORE, BOB	KASETA 1100 S MORGAN	MOORE, OK 73160	799-1765	RAJALA, DARRELL	KABICP 13909 JEFFERY DR	EDMOND, OK 73034	
MOORE, EDD	WDSGLC BOX 1235	PURCELL, OK 73080	527-3714	RAMAGE, JOE	WBSIDH 4401 S AGNEW	OKLA CITY, OK 73119	685-4814
MOORE, FRANK	COCO RT 4 BOX 285-C-55	BLANCHARD, OK 73010		RANDOLPH, DELAYNE	NENESA BOX 347	HOLLIS, OK 73550	689-9457
MOORE, GEORGE	KSHUHZ 1219 COLORADO	CHICKASHA, OK 73018	224-3861	RATZLAFF, DENNIS	KASKVU 513 HORIZON DR	ALTUS, OK 73521	
MOORE, H.J.	K7BSY RR 1	WILLOW, OK 73673	682-4230	RAUSCHER, ALBERT	KSCIP 3308 PLEASANT DR	HIGHEST CITY, 73110	732-6357
MOORE, LINDA	KASNAV 1100 S. MORGAN	MOORE, OK 73160	799-1765	RAY, R. L.	WNOHD 13 E JANICE # 102	YUKON, OK 73099	354-6241
MOORE, MIKE	NSDTH 10524 NM 15 PL	YUKON, OK 73099	354-9563	REA, RALPH	WSAA 2213 SW 69	OKLA CITY, OK 73159	685-0898
MOORE, ROBERT	KDSXK 6901 BARR	OKLA CITY, OK 73132	721-6142	RECER, KAREN	KCSWZ 2408 W BIG CEDAR AVE	EDMOND, OK 73034	341-7030
MOORE, RON	NSDEM 2225 RED ELM DR	EDMOND, OK 73034	478-0049	RECER, RON	KESM 2408 W BIG CEDAR AVE	EDMOND, OK 73034	341-7030
MOORE, RUS	COCO 605 WANDERING WAY	OKLA CITY, OK 73170	691-5486	REED, HERBERT	COCO 8800 ROLLING GREEN	OKLA CITY, OK 73132	722-4315
MOORE, STEVE	KASPRR 4121 NORTHWICH DR	NORMAN, OK 73069	329-0275	REEDER, DEVIN	COCO 4136 NM 59TH	OKLA CITY, OK 73112	943-4244
MOORE, TOM	K5IXE 201 S. ELIZABETH	PAULS VALLEY, 73075	238-7295	REID, ROB	WBSVXL BOX 406 GRACELAND	COLLAMONT, IOWA 50140	
MORGAN, CHARLIE	WASCBX 9608 LYRIC LN	HIGHEST CITY, 73130		REUSSER, LARRY	K5OMH 1832 W CEDAR RIDGE	MUSTANG, OK 73064	376-3085
MORGAN, DEMEY	COCO 1420 SW 52	OKLA CITY, OK 73119	681-8473	RICE, PHIL	COCO RT 3 BOX 61T	YUKON, OK 73099	324-0744
MORGAN, SAM	WBSLOY 500 E KERR	HIGHEST CITY, 73110	732-5970	RICHESON, PETER	KASCOI 1339 HOMELAND	NORMAN, OK 73069	329-3217
MORR, HENRIK	COCO 4752 SE 43	DEL CITY, OK 73115	670-4234	RICHMOND, GORDON	KBSXI RT 1 BOX 12	MOORELAND, OK 73852	994-5394
MORRIS, DON	WSTHM 2805 NM 22	OKLA CITY, OK 73107	942-7306	RICHMOND, LANCE	NSFBN BOX 123	MOORELAND, OK 73852	994-2190
MORRIS, GLENN	KAMVM 305 E RICKENBACKER	HIGHEST CITY, 73110	495-8426	RIDDLES, BILL	NSHM 2647 NM 55 PL	OKLA CITY, OK 73112	842-0092
MORRIS, HERSHELL	KASKVM 1109 MCNAHEE	NORMAN, OK 73069	329-0366	RIDDLES, RUTH	NSEKZ 2647 NM 55 PL	OKLA CITY, OK 73112	842-0092
MORRIS, SANDRA	KASOZD 5636 EVERGLADE RD	DALLAS, TX 75227		RIDGWAY, HOWARD	WSWSH 2400 NM 33	OKLA CITY, OK 73112	946-7610
MORRISON, FRANKLIN	WDSJAY 1201 NM 107	OKLA CITY, OK 73114	751-7739	RIDGWAY, VIRGIL	W7JTG 6449 N PENTEL	OKLA CITY, OK 73132	721-6411
MORSE, R.E.	WSSVX 3809 NM 69 TERR	OKLA CITY, OK 73116	843-5697	RIDNER, LLOYD	COCO 7001 NM 21	BETHANY, OK 73008	789-2361
MOSTER, RUSS	W70EK 102 LUCIA LN	O'FALLON, IL 62269		RINEHART, CHARLES	SHASERM P.O. BOX 86	GRACEMONT, OK 73042	966-2486
MULLICAN, MARTIN	A 1313 N.W. 6TH PL.	MOORE, OK 73160	793-9632	RITTER, ANTOINE	NSEVX RT 1 BOX 234	MUSTANG, OK 73064	376-3035
MURAR, ED	W50YH 3100 NM GRAND BLVD	OKLA CITY, OK 73116	842-5444	RITZ, DICK	COCO 4204 SHANNON WAY	EDMOND, OK 73034	348-1743
MURPHY, WILLIAM	WASCHJ 3419 SE 44	DEL CITY, OK 73115	670-5022	RITZ, NANCY	COCO 4204 SHANNON WAY	EDMOND, OK 73034	348-1743
MURR, SAM	COCO 517 CONESTOGA DR.	YUKON, OK 73099	324-6443	ROBERTS, ART	WIGOM 2208 ELK DR. N.E.	PIEDMONT, OK 73078	373-3219
MURTA, EDWARD	KSLIL 4408 NM 47	OKLA CITY, OK 73112	946-9200	ROBERTS, DOROTHY	COCO 6705 NM 31ST	BETHANY, OK 73008	789-5080
MUSE, JACK	WBSIKZ 10100 S SWARTEL DR	OKLA CITY, OK 73139	691-1152	ROBINSON, HOWARD	WBSFAJ 110 FREEMAN ST N.E.	ARDMORE, OK 73401	223-5726
MUSSER, DENNIS	KASGTH 319 NM 26	OKLA CITY, OK 73103	524-4760	ROBINSON, RICKY	KASSVC 5305 S. YOUNGS	OKLA CITY, OK 73119	685-2467
NAILON, GENE	K5OLE RT 5 BOX 135	OUTHRIE, OK 73044	341-8289	ROBINSON, GARY	WBSHND 507 N 11	TOKAWA, OK 74653	628-2184
NEIDEN, K.E.	K5IB BOX 313	BOOKER, TX 79005	658-4812	ROCKHOLD, JAMES	KASSDD BOX 1365	WOODWARD, OK 73802	254-3801
NELSON, CLYDE	WBSHRC 1104 SW 65	OKLA CITY, OK 73139	634-6079	RODGERS, RICHARD	WBSYBZ 4400 WOODEDGE DR	DEL CITY, OK 73115	672-2416
NELSON, JOHN	WSAVK 2001 TEXAS ST	NORMAN, OK 73071	321-8566	ROGERS, BUD	KDSSD ROUTE 1	ANADARKO, OK 73005	247-6071
NELSON, MIKE	KDSKX 904 KINGS CT	MOORE, OK 73160	794-9110	ROGERS, LEE	WSHGH BOX 348	BUFFALO, OK 73834	735-2400
NEPTUNE, KEN	KASEFJ 2614 S BERRY	NORMAN, OK 73069	321-7789	ROGERS, NEAL	WAAJJO 405 N 9TH	PONCA CITY, OK 74601	765-9504
NEWMOND, TED	WSRNG 11216 N BRAUER	OKLA CITY, OK 73114	751-2801	ROGERS, RAYLON	COCO RT 3 BOX 89	WELLSTON, OK 74881	258-0717
NEYER, LEO	KOLOT 2617 LOST TRAIL RD	EDMOND, OK 73034	341-3390	ROGERS, ROBERT	WASSEEZ RT 2 BOX 366	TUTTLE, OK 73089	392-5562
NEYMAN, BETH	COCO 7161C NABORS	TINKER AFB, OK 73145	737-3955	ROGERS, WILLIAM	WASRAO 1121 SW 53	OKLA CITY, OK 73109	632-4375
NICAR, RED	NHSU BOX 403	EDMOND, OK 73083	341-2792	ROLAND, DEWITT	KSCLS 3420 PARADISE DR	SPENCER, OK 73084	771-3145
NORR, LUKE	KASBAY 1400 ASP AVE #1024E	NORMAN, OK 73026	325-1775	ROMINE, LARRY	WDSDFK 3913 SE 25	DEL CITY, OK 73115	677-0002
NORR, LUTHER	NSBIS 6947 E. 6	TULSA, OK 74112	838-7188	ROOKER, DONALD	NOSH 7014 NM 61	BETHANY, OK 73008	721-2119
NOLAND, BILL	WASFDV 412 S 10TH	YUKON, OK 73099	354-5018	ROPER, BILL	KSEKC 906 VILLA DR	WATONGA, OK 73772	623-5934
NORTH, CHARLES	NSEYD 118 N OSAGE	PONCA CITY, OK 74601	765-8136	ROPER, DAVID	NSDML 7312 HUMMINGBIRD CIR	OKLA CITY, OK 73132	722-2151
NORTHCUTT, MARK	WDSYDI 1509 BARCLAY RD	OKLA CITY, OK 73120	755-4672	ROSE, DANIEL	WSHNG 4015 ANCHOR DR	OKLA CITY, OK 73107	946-9307
NORTHERN, BOB	KASSVD 751 W JUNIPER DR.	MUSTANG, OK 73064	376-4287	ROSE, SIDNEY	WASTAR 3812 NM 27	OKLA CITY, OK 73107	946-5719
NORTHERN, ELISE	KASSVE 751 W JUNIPER DR.	MUSTANG, OK 73064	376-4287	ROTON, RAYMOND	NSAUB 1521 CAROL DR	EDMOND, OK 73034	341-6123
O'BRIEN, ED	KASOBK 11612 N. VICTORIA DR	OKLA CITY, OK 73120	751-4070	ROWSEY, JEFFREY	WBSYMI 1200 COLLEGE	NORMAN, OK 73069	360-1400
ODORSKY, ROBERT	COCO 7014 NM 59	BETHANY, OK 73008	721-0445	RUHL, RICHARD	WDSGLD RR 2 BOX 71	KINGFISHER, OK 73750	375-4843
OLIVER, BERNIA	W7BMD BOX 416	GOLD BEACH, OR 97444		RUNYON, ROBERT	AAOO 6013 TIPI RD RFD 2	YUKON, OK 73099	373-1818
OLIVER, BILL	KSKDR 414 WESTCHESTER CIR	NORMAN, OK 73069	329-6333	RUSSELL, LOUIS	KDSMA 503 SUNBURST	NORMAN, OK 73069	321-4036

RUSSELL, LOUIS	KDMA	BOX 1203	NORMAN, OK	73070	321-4036	SROUFE, JAMES	MSMH	805 CEDARDALE	OKLA CITY, OK	73127	495-2946
RYAN, E.L.	KASONS	1408 JOHN RD	ARDMORE, OK	73401	226-0773	ST. LAURENT, RON	NDSS	10208 DOVER DR	YUKON, OK	73099	324-8180
RYAN, ROGER	WASJXX	BOX 458	NORMAN, OK	73070	364-6848	ST. LAURENT, SUSANASLU		10208 DOVER DR	YUKON, OK	73099	324-8180
SALEN, MICHAEL	NSNS	1324 LINCOLN	NORMAN, OK	73069	321-5453	STALLBAUMER, TEDDCCO		2803 DESIRAE DR	CHICKASHA, OK	73018	224-6250
SAMPLE, LEWIS	COCO	7604 EMBASSY TERR.	OKLA CITY, OK	73169	745-2872	STARK, BOB	MSIPN	RT 1 BOX 22	PONCA CITY, OK	74601	
SAMUEL, SAMUEL L.NSFN		27210 JIMMY LN	CONROE, TX	77385		STAUDT, OSCAR	WBSGCI	1414 OAK ST	GUTHRIE, OK	73044	282-6508
SAPPINGTON, STEVENSDZ		BOX 336	MANGUM, OK	73554	782-3655	STEELE, BRAD	KASHRJ	1210 WILSON CTR DR	NORMAN, OK	73069	
SARTORIUS, CHRIS KASHY		7261 SKYLARK LN	OKLA CITY, OK	73132	728-0058	STEHR, JOHN	NSABC	614 SHALLEY DR	NORMAN, OK	73071	364-8761
SARTORIUS, KEVIN KASSVB		7261 SKYLARK LN	OKLA CITY, OK	73132	728-0058	STEHR, J.D.	WBSGSZ	BOX 75848	OKLA CITY, OK	73147	942-8668
SARTORIUS, TIM KASHMT		7261 SKYLARK LN	OKLA CITY, OK	73132	728-0058	STEPHENS, SAM	WSHSD	BOX 550	EL RENO, OK	73036	262-4872
SATTERWHITE, JOE WBSRAQ		4212 LAMAR DR	DEL CITY, OK	73115		STEPHENSON SR, H.NSDEC		BOX 27	LONE OAK, TX	75453	447-2724
SAUNDERS, DONALD WDSISS		3008 CENTER ST	OKLA CITY, OK	73120	751-0404	STEPP, KEN	NSDBH	1109 APOLLO CIR	EDMOND, OK	73034	341-4874
SCHALLENBERG, WANNFSH		4013 NW 61	OKLA CITY, OK	73112	942-4394	STEVENS, STEVE	WSVCJ	BOX 976	EDMOND, OK	73083	341-8486
SCHENKEL, MIKE WSVXU		1211 SOUTH MAIN	ALTUS, OK	73521	482-1797	STEVENSON, NORMANCCO		1136 SE 18	OKLA CITY, OK	73129	677-5238
SCHILLER, LEE WSOLX		908 N MARSHALL	MIDWEST CITY, OK	73110		STEWART, JACK NSFZK		1020 SW 26	OKLA CITY, OK	73109	634-7583
SCHILLING, HEINZ WBSZGP		1436 S.W. 64	OKLA CITY, OK	73159		STEWART, LARRY WBSPOH		4138 NW 62	OKLA CITY, OK	73112	946-1961
SCHILLING, JOE WBSYKD		1409 S.W. 66	OKLA CITY, OK	73159	681-5884	STIMPSON, DOUG KASSVF		2132 S.W. 77	OKLA CITY, OK	73159	685-7978
SCHLOMME, HANS DEWMOG		A-8962	GRUESMING 463,	999999		STINER, TRUMAN WBSNRE		RT 1 BOX 129	BLACKWELL, OK	74631	363-3309
SCHMITT, W.T. COCO		1820 N ANN ARBOR	OKLA CITY, OK	73127	943-5758	STINSON, TOMMY WSOZE		2721 LYONS BLVD	OKLA CITY, OK	73107	947-5130
SCHONWALS, HARRYWDSIDE		BOX 435	BETHANY, OK	73008	789-6433	STOKES, HENRY KBSXJH		10401 KENDAL AVE	YUKON, OK	73099	324-0220
SCHOOLING, FORESTHDSST		616 S.W. 51	OKLA CITY, OK	73109	634-2261	STOKES, JACK NSGAU		6215 S.E. 89	OKLA CITY, OK	73135	733-3741
SCHOONMAKER, BRIKASPLC		BOX 487	CANTON, OK	73724	886-3274	STOKES, MARVIN WASJHB		RT 1 BOX 6	CALUMET, OK	73014	893-2221
SCHOONMAKER, STEVNSFUP		BOX 487	CANTON, OK	73724	886-3274	STOKES, ROSALIE WASLTD		RT 1 BOX 6	CALUMET, OK	73014	893-2221
SCHULTZ, LEROY WMSYZ		5216 SE 53	OKLA CITY, OK	73135	677-2216	STONE, JOHNNY COCO		2660 SW 43	OKLA CITY, OK	73119	631-2141
SCOTT, LYNN NSFMD		BOX 705	KINGFISHER, OK	73750	375-5981	STORM, CLARA WBSXFT		6718 NW 30 TERR	BETHANY, OK	73008	495-6228
SCOTT, MERRILL WBSPTQ		6204 NW 22	BETHANY, OK	73008	495-2839	STOTT, THOMAS COCO		11812 O'CASEY	YUKON, OK	73099	324-5086
SCOTT, STEVE KASSJK		320 W FRESNO	PONCA CITY, OK	74601	762-0117	STOUT, TERRY COCO		3632 ROLLING LN CR.	MIDWEST CITY, OK	73110	737-4355
SCOTT, VIRGINIA COCO		1611 BARNICK	NORMAN, OK	73069	321-7469	STOVER, JIM COCO		4516 S.E. 3	DEL CITY, OK	73115	672-0394
SEALS, JAMES KSDIN		RT 4 BOX 260	TUTTLE, OK	73089	381-2005	STRATTON, GUY WSGEZ		6404 STERLING DR N	OKLA CITY, OK	73132	721-3521
SEALS JR, FRED WSJZO		1005 WALNUT RD	NORMAN, OK	73069	321-1522	STRECKER, OTTO NSEO		214 N 11	TOKAWA, OK	74653	628-2889
SEE, BOB NSPC		1708 E WOODLAND	PONCA CITY, OK	74601	762-4426	STRIEDEL, ROBERT COCO		716 SW 11	MOORE, OK	73160	793-1352
SEIGNIOUS, GLORIAWDSJPH		12708 GAELEIC GLEN CT	OKLA CITY, OK	73142	722-1740	STRICH JR, GEORGEWBSNFV		BOX 37 POST RD	MAYS LANDING, OK	8330	
SEIGNIOUS, JIM WBSUHH		12708 GAELEIC GLEN CT	OKLA CITY, OK	73142	722-1740	STROHMAN, DICK WSMGP		3308 RIDGEWOOD DR	MIDWEST CITY, OK	73110	732-6029
SELBY, RAY KSLLX		PO BOX 465	KINGFISHER, OK	73750	375-4354	STULTS, JAMES KSRLLH		BOX 59	CALUMET, OK	73014	893-2561
SELTHER, GLENN KASNCP		4620 NW 59	OKLA CITY, OK	73122	721-3503	STULTS, LEONA WASLTJ		BOX 59	CALUMET, OK	73014	893-2561
SEVERSON, MOH COCO		2301 CELINA	MIDWEST CITY, OK	73110	737-6340	SULLIVAN, CHARLESWBSYLZ		4817 NW 62	OKLA CITY, OK	73122	721-2814
SEWELL, RUSS WSNLZ		6033 NW 54	OKLA CITY, OK	73122	787-1646	SULLIVAN, DONALD WBSRAX		7420 N.W. 19	BETHANY, OK	73008	787-0092
SHAFFER, EARL WSHNT		709 N.W. 89	OKLA CITY, OK	73114	848-2185	SULLIVAN, HAP NSEGN		3016 SW 66	OKLA CITY, OK	73159	681-6270
SHARPE, GLENN WBSRKA		3000 GLEN OAKS	MIDWEST CITY, OK	73110	737-4594	SULLIVAN, JIM KASFBC		1 BINGHAM CIRCLE	SHAWNEE, OK	74801	273-3843
SHAW, IVIE WSVOS		BOX 300	GOTEBO, OK	73041	538-4747	SUTTON, BILL NSGJK		BOX 384	ELDERADO, OK	73537	633-2762
SHAW, ROBERT WASBOX		908 ELMWOOD DR.	EDMOND, OK	73034	341-4763	SWINDELL, JAMES COCO		RT 1 BOX 393P	LUTHER, OK	73054	
SHAW, TOM KSOVT		4606 E 59	TULSA, OK	74135		SWINDELL, ROBERT COCO		RT 1 BOX 77	NEWCASTLE, IN	47362	
SHEAFFER, CHARLESWSNL		2336 NW 46TH	OKLA CITY, OK	73112	848-5062	SNOPE, JAMES WSPWO		1316 SW 71ST	OKLA CITY, OK	73159	685-6095
SHEARER, LYNN WDSIHZ		10508 GREYSTONE AVE	OKLA CITY, OK	73120	751-4500	TALTON, MAJOR B. KASDMX		1705 OAKLAWN	OKLA CITY, OK	73121	
SHELTON, CECIL KSOK		1212 SW 92	OKLA CITY, OK	73139	691-3632	TAYLOR, FRED NSGTP		3300 S. HIGHLAND PK.	OKLA CITY, OK	73129	528-1537
SHEPHERD, TOM WBSLO		RT 5 BOX 156-A	GUTHRIE, OK	73044	348-0447	TEACHMAN, DOUGLASWODIA		RR 4 BOX 697	BLANCHARD, OK	73010	392-5458
SHERER, BILL WBSWXC		4105 NW 62	OKLA CITY, OK	73112	942-1617	TECH, FRED KSGOE		ROUTE 1	CALUMET, OK	73014	893-2527
SHERILL, PAT NSPS		3721 NW 27	OKLA CITY, OK	73107	943-3219	TECH, VIRGINIA WASLTK		ROUTE 1	CALUMET, OK	73014	893-2527
SHIDELER, JIM WBSYHO		1715 HILLSIDE	STILLWATER, OK	74074	377-0498	THOMAS, JAMES KASAAE		RR 1 BOX 22	ROSTON, OK	73855	533-4296
SHIDELL, GARY WBSJBK		328 MOHR LANE	MUSTANG, OK	73064	376-2832	THOMAS, JIM WASHMN		RR 7 BOX 247	PONCA CITY, OK	74601	765-7768
SHOCKLEY, RALPH WBSWCB		912 S CAIN	LIBERAL, KS	67901	624-5777	THOMAS, MIKE KASLSE		BOX 3043	APOPKA, FL	32703	
SHOENAKE, TERRY NSAUE		BX 93 200 HARRISON	PIEDMONT, OK	73078	373-2474	THOMAS, WILFORD KASSWP		9400 KEYLANE RT 1	MUSTANG, OK	73064	
SHOURAKER, W.A. COCO		RR 4 BOX 285J70	BLANCHARD, OK	73010	392-5565	THOMPSON, PAUL NSPT		3813 CROMWELL	OKLA CITY, OK	73112	949-1963
SHULTISE, GUIDO KSOJ		1519 24TH	WOODHARD, OK	73801	254-3269	THOMPSON, ROBERT COCO		2833 SW 76	OKLA CITY, OK	73159	681-0875
SIEMER, GORDON COCO		2077 TIMBER WOLF TRAIEDMOND, OK	THRELFALL, AL KDSKV	8316 NW 117	348-2184	TICE, CARLA WBSGWH		RT 1 BOX 63	OKLA CITY, OK	73132	721-5037
SIEMER, MICHAEL COCO		2077 TIMBER WOLF TRAIEDMOND, OK	TICE, RON WBSOPD	RT 1 BOX 63	348-2184	TICKER, RONALD KSEIB		4100 NW 59	MOORELAND, OK	73852	994-2138
SIMMS, LOREN WASCBF		209 MOCKINGBIRD DR N.ALTUS, OK	TODD, HAROLD WASVAG	1300 SW 62	477-0921	TODD, TOMMY WASISJ		717 TURTLECREAK RD	MOORELAND, OK	73852	994-2138
SIMPSON, BILL KASSMH		RT 1 BOX 146	TOLMAN, BILL KDSO	1028 SW 67 PL		TOLMAN, BILL KDSO		1028 SW 67 PL	SHAWNEE, OK	74801	273-3033
SIMPSON, FRED NSFUD		827 S 13	TOWNSEND, H.O. WBSMLT	441 SHEFFIELD DR		TOWNSEND, JIM WBSVCB		6610 S SHIELDS	GUTHRIE, OK	73044	282-3082
SIMPSON, HELEN KASSMI		RT 1 BOX 146	TOWNSEND, JIM WBSVCB	6610 S SHIELDS		TREIBER, VERN NSANV		95 ELMWOOD	OKLA CITY, OK	73159	685-3685
SIMPSON, RUTH NSFUR		827 S 13	TUCK, BILL KSEA	3201 S WESTERN		TUCKER, RONALD KSEIB		4100 NW 59	OKLA CITY, OK	73170	691-2102
SINGLETON, CHARLEMIST		2309 TROSPER PL	TUDOR, TOM WASYNO	505 LOCUST		TULL, CLIFTON WBSZKH		3909 SE 14	OKLA CITY, OK	73139	634-0413
SIRILO, TOM WSPZH		1114 TEAKWOOD	TURLEY, DON WASHVK	921 O ST. S.W.		TULL, CLIFTON WBSZKH		3909 SE 14	RICHARDSON, TX	75081	
SITTEL, CLARENCE KSYAG		2633 NW 45	VAN LANINGHAM, TEWDSJNT	2454 TOWNSEND DR		TUNNEY, BOB KDSKV		BOX 21	OKLA CITY, OK	73149	632-5445
SJOBERG, RICHARD WASHXH		3844 RIVERSIDE DR	VAN MORT, STAN WBSUIY	BOX 75252		VANDAGRIFF, CLENTHASYON		205 MODOC TRAIL W	PONCA CITY, OK	74601	767-1571
SKAGGS, GARY WBSULK		1048 N.W. 1ST	VANDAGRIFF, TIM WASYOM	1601 WARD RD		VANDAGRIFF, TIM WASYOM		1601 WARD RD	OKLA CITY, OK	73109	634-6628
SKELTON, WAYNE WBSVXR		120 N 5TH	VEATCH, LARRY KDSOU	505 N IRVING		VEATCH, LARRY KDSOU		505 N IRVING	OKLA CITY, OK	73112	947-2800
SKILLERN, GRADY WBSAG		RR 3 BOX 663	VIEUX, PHIL WBSKVA	BOX 604		VINSON, MARTIN WDSFEI		617 NE 137TH	ARDMORE, OK	73401	
SMITH, CHARLES WBSKJS		313 MERCURY	VON WICKLEN, FREDWASFFE	507 E OKLAHOMA		VORHEIS, LARRY KSRJR		3609 MCMILLIAN	DEL CITY, OK	73115	677-3593
SMITH, CLYDE WSDTI		207 S ROBERSON	VOTAW, BOB KDSKV	BOX 21		WADDELL, DEAN NSAMV		316 W MAIN	ARDMORE, OK	73401	223-0100
SMITH, GREGORY KASLZN		403 E BROOKS NC31	WADDELL, DEAN NSAMV	316 W MAIN		WADELE, CLEO WASJUD		920 N MERIDIAN	EL RENO, OK	73036	262-1675
SMITH, JACK WBSLPT		3028 CHETWOOD DR	WADELE, CLEO WASJUD	920 N MERIDIAN		WALKER, JEROME COCO		1109 S PATTERSON	OKLA CITY, OK	73147	
SMITH, MIKE KASLJT		1724 MONROE AVE	WALKER, JEROME COCO	1109 S PATTERSON		WALKER, R.B. WSEDZ		642 BERYL DR	LAKE KIWIA, TX	76240	668-6963
SMITH, WAYNE WBSFEI		1312 SW 81	WALKER, R.B. WSEDZ	642 BERYL DR		WANN, GEORGE WBSGYS		804 GREENWOOD DR	ARDMORE, OK	73401	223-3582
SNEED, JOHN WBSLER		4017 LEONHARDT DR	WARD, ARLANDO COCO	753 W MAIN ST		WARD, ARLANDO COCO		753 W MAIN ST	PONCA CITY, OK	74601	762-3678
SNYDER, DAVID WBSHMC		825 N. LAFWING RD	WARD, CLYDE WBSOPA	BOX 117		WARD, CLYDE WBSOPA		BOX 117	MAYSVILLE, OK	73057	
SNYDER, KATHLEEN WBSHMC		825 N. LAFWING RD	WARD, GORDON NSABT	301 W HARTFORD #315		VINSON, MARTIN WDSFEI		617 NE 137TH	EDMOND, OK	73034	755-4378
SOMMEIN, RONALD KASRYM		4411 N MUELLER AVE	WARREN, BILL WBSZTO	4405 BISON RD		VON WICKLEN, FREDWASFFE		507 E OKLAHOMA	WEATHERFORD, OK	73096	772-3527
SOUTH, GENE WASIJA		3 TOWN & COUNTRY CR	WARREN, LARRY COCO	4405 BISON RD		VORHEIS, LARRY KSRJR		3609 MCMILLIAN	BETHANY, OK	73008	789-9629
SOUTH, RUSSELL WBSPTH		420 OAK ST N.W.	WATKINS, GLENN WORTH	415 N WASHINGTON DR		VOTAW, BOB KDSKV		BOX 21	BETHANY, OK	73008	495-0030
SOMERS, CHARLIE WBSGZU		2313 MARKWELL PL	WATKINS, D.J. WBSRXX	816 N JUNIPER AVE		WADDELL, DEAN NSAMV		316 W MAIN	NORMAN, OK	73069	
SPARKS, JAMES COCO		RT 3 BOX 133	WATKINS, RALPH KDSOO	1414 W SHUTTEE		WADELE, CLEO WASJUD		920 N MERIDIAN	OKLA CITY, OK	73107	942-4076
SPARKS, JERRY NSAYO		BOX 846				WALKER, JEROME COCO		1109 S PATTERSON	MOORE, OK	73160	
SPEER, BONNIE WBSHAM		1400 MELROSE				WALKER, R.B. WSEDZ		642 BERYL DR	SAN ANTONIO, TX	78213	733-9632
SPEER, JESS WBSQJ		1400 MELROSE				WANN, GEORGE WBSGYS		804 GREENWOOD DR	MIDWEST CITY, OK	73110	737-3757
SPENCE, MYRA KASHRY		9 EASY STREET				WARD, ARLANDO COCO		753 W MAIN ST	MOORE, OK	73160	794-8351
SPENCE, STEVE KASHRY		9 EASY STREET				WARD, CLYDE WBSOPA		BOX 117	WASHINGTON, OK	73093	527-6180
SPENCER, HARLEY COCO		2425 SW 95				WARD, GORDON NSABT		301 W HARTFORD #315	PONCA CITY, OK	74601	765-0789
SPIVEY, JOHN KSYGM		4705 N KELLEY				WARREN, BILL WBSZTO		4405 BISON RD	SHAWNEE, OK	74801	275-0119
SPOON, JOHN WBSYX		101 S JENKINS				WARREN, LARRY COCO		4405 BISON RD	SHAWNEE, OK	74801	275-0119
SPREIER, NOLAN KAKKEK		BOX 143				WATKINS, GLENN WORTH		415 N WASHINGTON DR	WEBB CITY, MO	64870	
SPRIUL, JERRY NSAHU		128 RANCHWOOD				WATKINS, D.J. WBSRXX		816 N JUNIPER AVE	MIDWEST CITY, OK	73130	732-1868
SPURGEON, TED KSPJD		1417 S.W. 14				WATKINS, RALPH KDSOO		1414 W SHUTTEE	EL RENO, OK	73036	262-0436



WATSON, ALLEN	WSERY	316 E HURD ST	EDMOND, OK	73034	341-4209
WATSON, DANNY	KASND	BOX 11	HOLLIS, OK	73550	688-2523
WATTS, HARRY	KCSOU	RT 1 BOX 7	VICI, OK	73859	995-4761
WEBB, THOMAS	WA9AFM	3021 BIG OAK DR	MIDWEST CITY, OK	73110	
WEIRICK, ROD	NSBFF	2836 SW 87	OKLA CITY, OK	73159	
WEISER, HARRY	KCSHI	6105 SE 7	MIDWEST CITY, OK	73110	732-8716
WELCH, DARRYL	MBSRUN	418 S LEWIS LN	MUSTANG, OK	73064	376-2766
WESENTICK, WILHELMUSNOF		3204 NW 16	OKLA CITY, OK	73107	942-3101
WEST, CHUCK	COCO	BOX 161	YUKON, OK	73099	373-3039
WETMORE, JERRY	KDSIS	813 NW 21	OKLA CITY, OK	73106	524-5080
WHITE, DAVID	NSDM	307 CREEKDALE	NORMAN, OK	73069	360-9659
WHITE, DAVID	WNSLUI	719 N PALM	PONCA CITY, OK	74601	762-5521
WHITE, MARVIN	KSHOP	2108 S POST RD	MIDWEST CITY, OK	73130	732-8133
WHITE, ROBERT	WBSFWZ	8324 S LINN	OKLA CITY, OK	73159	681-9222
WHITED, KATHY	WBSNDO	1700 S.E. 8	MOORE, OK	73160	799-1457
WHITED, REGGY	WNSNMV	1700 SE 8	MOORE, OK	73160	799-1457
WHITEN, EVA	COCO	6716 S DREXEL	OKLA CITY, OK	73159	681-3240
WHITEN, JOHN	WSENB	3704 SOUTHWIND CT.	OKLA CITY, OK	73179	745-4751
WHITMAN, PHIL	WBSKPM	1436 CONCORD LN	ALTUS, OK	73521	482-3781
WHITHORE, FREDRICNSGGT		5605 N.W. 59	OKLA CITY, OK	73122	722-0123
WHITNEY, ORVILLE	NSAGE	3720 NW 60	OKLA CITY, OK	73112	945-4263
WILDER, RALPH	WSPFK	811 N BURFORD	WATONGA, OK	73772	623-5421
WILHITE, CHUCK	KSHK	7144 COMANCHE AVE	OKLA CITY, OK	73132	721-6225
WILLENIN, DAVE	AISH	331 COURTLAND ST	ELYRIA, OH	44035	
WILLIAMS, BOB	WBSLHR	1505 SUNWAY	OKLA CITY, OK	73127	
WILLIAMS, FRAN	KASDOY	7701 NW 25TH	BETHANY, OK	73008	787-5315
WILLIAMS, GLEN	KASDOX	7701 NW 25TH	BETHANY, OK	73008	787-5315
WILLIAMS, JAY	WSTXF	1504 POTOMAC	PONCA CITY, OK	74601	765-9440
WILLIAMS, JIM	KSVRL	6400 NW 30 TERR	BETHANY, OK	73008	789-0769
WILLIAMS, KARL	KDSAN	840 N.E. 27	OKLA CITY, OK	73105	424-3760
WILLIAMS, ROBERT WOODEN		BOX 351	SEILING, OK	73663	
WILLIAMS, WILLIAMKJND		3652 SUNVALLEY DR	MIDWEST CITY, OK	73110	737-4343
WILLIS, RAYMOND	WSTAT	401 N MAIN ST.	GRANITE, OK	73547	539-2184
WILLSEY, ROSA	WBSLUB	BOX 255	MARTHA, OK	73556	266-3326
WILSON, C.C.	NSCIL	4116 NW 30	OKLA CITY, OK	73112	946-4032
WILSON, LEON	COCO	616 W HILL	OKLA CITY, OK	73118	525-9544
WILSON, NORMAN	WSELO	601 E ARBOR DR	MIDWEST CITY, OK	73110	737-0258
WILSON, WALLACE	W44YBT	4508 N COLLEGE AVE	BETHANY, OK	73008	495-9200
WISE, BING	NTSG	1912 MUSTANG RD N.E.	PIEDMONT, OK	73078	373-3748
WISE, HOWARD	WDSIDB	124 W WAYNE ST	EDMOND, OK	73034	341-4573
WISE, LOUIS	NTSG	1912 MUSTANG RD N.E.	PIEDMONT, OK	73078	373-3748
WITT JR, SIDNEY	KSHKH	2541 NW 50	OKLA CITY, OK	73112	949-0662
WOLF, EARNEST	KSYKD	611 NW 94	OKLA CITY, OK	73114	848-3425
WOLF, WILLIAM	A	2308 N MACARTHUR	OKLA CITY, OK	73127	
WOOD, RICHARD	KSOAN	3400 EASTWOOD CIR	DEL CITY, OK	73115	677-0363
WOOD, WALTER	KDSEP	1416 N. PENN	OKLA CITY, OK	73107	528-2705
WOODRUFF, BILL	KSYVI	BOX 960	WATONGA, OK	73772	623-2429
WOODS, MAURICE	WASHOG	6420 N HILLCREST	OKLA CITY, OK	73116	842-1436
WOODS, WILLIAM	WDSJOE	300 W MAIN	NORMAN, OK	73069	329-7465
WOODWORTH, CHARLENSDKZ		131 LAKESIDE DR	ALTUS, OK	73521	482-4298
WOODY, T VAN	WSEMX	2517 NW 62 APT 40	OKLA CITY, OK	73112	842-1663
WOOLF, JAMES	COCO	1208 CAROL LANE	OKLA CITY, OK	73127	475-3621
WORD, J.W.	WASKFT	BOX 163	OSAGE, OK	74054	354-2579
WORTHAM, BURT	NSBW	1512 VULCAN CIR	EDMOND, OK	73034	341-7094
WRIGHT, FRED	KSHFN	8822 SE 25TH	MIDWEST CITY, OK	73110	737-8784
WRIGHT, JAMES	ABAR	9235 S SHARTEL #102	OKLA CITY, OK	73139	591-4843
WRIGHT JR., WILLIKCSGN		2105 RAMBLING ROAD	EDMOND, OK	73034	341-6076
WUELIER, KEN	COCO	752 W MAIN	MOORE, OK	73160	794-7389
WUSTENBERG, JOHN	KESN	BOX 157	MANETTE, OK	74878	383-2232
WYATT, BILL	KDSJR	R RT 2 BOX 204-2A	WOODHARD, OK	73301	256-3248
WYKE, JEFFREY	KASISG	1210 BEAUMONT	NORMAN, OK	73071	
YOHE, FRANK	NSCIJ	16109 W 136TH TERR	OLATHE, KS	66062	
YOHE, KAY	KASHZS	16109 W 136TH TERR	OLATHE, KS	66062	
YORK, CHARLES	WASFFG	3700 NW 64	OKLA CITY, OK	73116	842-3918
YORK, JAMES	KSSJZ	2600 SW 91	OKLA CITY, OK	73159	
YOUNG, FRANK	NTSJ	BOX 176	OKLA CITY, OK	73101	239-2040
ZACHRY, H.B.	KCSIS	3505 ROLLING LANE	MIDWEST CITY, OK	73110	732-7255
ZANNI, RICH	KDANC	2382 BAGGETT DR	SANTA ROSA, CA	95401	
ZIETLOW, JOHN	K9WIC	309 W SILVERWOOD DR	MIDWEST CITY, OK	73110	733-2765
ZONGKER, ROY	W5ISW	4708 E 23	TULSA, OK	74114	
ZOTH, RAY	W5NOR	BOX 147	WAYNOKA, OK	73060	
ZUCK, MELVIN	WASOPP	STAR RT C BOX 294	KINGSTON, OK	73439	564-3842
ZUCK, RURY	WBS5IP	STAR RT C BOX 294	KINGSTON, OK	73439	564-3842

## MONKEYS TO MEET

Attention all MONKEY members! A special meeting has been called during the upcoming Ham Holiday 84. It has been almost two years since our last meeting, and we have several items of old business which need to have immediate attention, as well as one item of new business.

For those who may have forgotten, the MONKEYS came into existence in 1981, at the last Ham Holiday held at Lincoln Plaza. What a wonderful meeting this was. The following members were elected to offices:

ke5M - Ron Rucker - President  
aa80 - Robbie Runyon - Vice President  
k5NK - Chuck Wilhite - Secretary  
kf5E - Tom Cassidy - Treasurer  
a15Y - Name Forgotten - Sergeant-at-Arms  
ad1S - George Adkins - Program Chairman

The last meeting was held on the banks of the swimming pool at Lincoln Plaza, with all members dressed appropriately in their brand new Monkey Suits and eating on a banana. Each one held their tails in their right hand and flashed the appropriate sign denoting membership in this grand and glorious club.

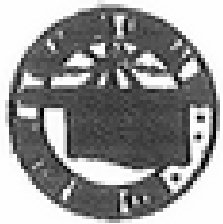
The main item of discussion at that meeting was the selection of an input frequency for our repeater. It was unanimously decided that this input frequency was to be 145.93725 Mhz. All members are urged to attend this very important meeting this year so we can decide which direction we will go from there. Do we want to have a plus or a minus offset frequency for the output of the repeater? The output frequency will be decided at Ham Holiday 1985.

Another item of old business which needs to be discussed is our MonkeyHong. This was discussed some at the last meeting, but was tabled until further notice. It seems that for a MonkeyHong to be carried out, existing members have to be in charge of the affair. Since there are no known members of MonkeyHong in existence, we need to decide an alternate route.

The main item of new business this year concerns an application for membership into the Monkey Club. It seems we have a chap running around hollering discrimination, namely no5M, Mr. Ron Rucker. Mr. Rucker has let it be known that he feels he should be permitted to join this exclusive club and at the same time intends to unseat our president, ke5M in a special election. So, it is very important that all club members attend to see if we will retain our present limited membership, or allow a new man membership. Also, do we want our present leader ousted from office? I'm sure there will be nominations from the floor or pool with special two hour nomination speeches.

Now don't forget fellow Monkeys. The next meeting is to be held at the stroke of midnight, on Saturday, the 21st of July, 1984, on the shores of beautiful Lake Swimming Pool, Lincoln Plaza. Appropriate dress is once again mandatory, complete Monkey Suits with banana in one hand and your tail in the other. K5NK

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C&E  
NEWS

W5LFL  
The Club Station

### Minutes of March Meeting

Meeting was called to order at 10:08 A.M. by president Jerry, KD5IS, with nine members and guests present.

Minutes were approved as published in the C&E.

Jerry, KD5IS, reported on the Red Cross purchase of a new "Tail twister" and Classic 33 tri-band beam for the club station. Also, he reported that the Red Cross had repainted the radio room. For these things the members expressed their appreciation to the Red Cross.

Charlie, WA5JGU, gave the CORA report. He advised that Carl, W5JJ, was working on the publicity for Ham Holiday.

Motion passed that the club schedule the following activities:

Watermelon feed in August  
Cookout at Lake Thunderbird in November  
Christmas party in December

In continuation of past tradition, the Aeronautical Amateur Center Amateur Radio Club will be invited to share in these exciting events.

The president appointed Joe, K5JB, as a training monitor for the club station operation. There will be additional training monitors appointed. (Training will probably be arranged to coincide with club meeting Saturdays but additional sessions will be arranged if necessary. ed.)

Those present discussed ARES/RACES participation in Red Cross emergency communication needs, particularly in light of a proposed emergency plan being drafted by North Texas amateurs and the Red Cross chapter in Wichita Falls TX. Some elements of the plan are inconsistent with established plans in the Oklahoma ARRL section. Joe, K5JB, took the proposal to coordinate a reply with ARES and RACES members and incorporate non-aligned Amateur Radio resources. Tim, KA5NNT, provided those present with current copies of Red Cross Emergency information, including communications capabilities, agreement with the ARRL, and charter for providing public service in case of disaster.

Meeting adjourned at 11:10 A.M. and the group watched the ARRL's new video tape "Amateur Radio's Newest Frontier" which was prepared after W5LFL made his exciting flight in STS-9. Joe, K5JB, Sec'y

### Another Packet Review - GLB

One night while Mark, WD5DYI, was visiting with Leo, K0LOT, and playing with his Tucson Amateur Packet Radio (TAPR) TNC, he asked me when I was going to give a review of the GLB terminal node controller. I replied that I had given about all the reviews I intended on Packet Radio but then realized that I have received a goodie since I last reviewed the GLB unit. The new version 2.2 firmware contained in a 2764 (8k) EPROM contains both Vancouver and AX.25 protocol and several improvements that make the little GLB look much better than when I first reviewed it in January and February C&E. After re-reading the first review, I realize that I thought the GLB was a little clumsy to use compared to the TAPR unit. In March, I mentioned that I had received the new firmware and was initially pretty happy with the changes. I had not had much time to play with it so didn't say much more.

Although I haven't really spent much more time playing with the GLB, I am now prepared to

highly recommend it to anyone who is interested in getting into packet radio, on VHF at least. Those of you who have seen the demonstrations have seen the GLB TNC nested in the little copper box that I made for RF Shielding. (Turned out it wasn't really necessary to protect the receiver because the RF from the Model-100, which I use as a terminal, completely drowns out whatever might be coming from the GLB...Trash-80 tradition, I guess.) The shielding does offer some measure of protection to the GLB TNC from the strong RF generated by the nearby walkie talkie.

The new firmware is considerably easier to use because it requires less initialization when it is first powered up. A typical sequence where I am getting ready to make the first connection after power-up might consist of:

SC K5JB (sets my call)  
SD N5MS (sets destination call)  
AC (auto connect)

When I am connected to N5MS, the TNC simply says so and I am ready to type a message from the 'Chat' mode. Whenever I am ready to send a packet, I type a linefeed (Control-J) and the packet is sent. If the linefeed is not sent, the GLB TNC forms packets of seven frames containing 256 characters each (1792 characters plus headers, etc.). This is somewhat of a "monster" packet and can be reduced by using the SH (sets number of frames) and SL (frame length) commands. The TAPR TNC, in contrast, defaults to single frame packets of 128 characters each. Under poor signal conditions I have found it better to keep packets shorter (less than one line of text) to keep probability of "hits" lower. Disconnection is executed from the Chat mode by typing a Control-C.

The Chat mode is an enhancement to the operating program that resulted during addition of the AX.25 protocol. Since the AX.25 protocol provides for extended address fields, The GLB provides an opportunity to add extensions to one's call so he can handle repeater operation where both stations might have the same root call. (This extension is called Secondary Station Identifier, SSID.)

For example, my station would have the call K5JB. If I am operating portable through my station, I can assign a call K5JB-1 to the portable TNC and connect with another station via the TNC at my station. All this is handled when the call assignment is made with the SC (set call) command. After the call is entered, followed by a space, The TNC responds with a "-". At that time, I can type a number which assigns the call sign extension.

Assignment of the repeater(s) call sign(s) is performed with the SV (set via) command. It also provides for call sign extensions. As many as eight repeaters can be specified in this address field!

Connection of the GLB couldn't be simpler. It is connected to the microphone, Push-to-talk and speaker circuits with shielded cables. The Microphone audio may have to be modified in the wiring to some rigs if there is too much pre-emphasis. In the IC-2AT, IC-22S, and Kenwood TS-700 tests I have had no trouble. It wired straight through. The IC-230 required particular attention, as was mentioned in earlier packet articles but since that time N5MS and WA5FLT have been using IC-230's without problems. Their radios have modified microphone audio circuits which prevented the problem, I guess.

Connection to the terminal is pretty straight forward. In addition to the RS-232 signals, Transmit Data (TXD) and Receive Data (RXD), there are Request To Send (RTS) and Clear To Send (CTS). These signals are normally used for controlling the flow of data to the TNC from the terminal. RTS is asserted by the terminal and CTS is asserted by the TNC. The

CTS is supposed to prevent the terminal from sending something to the TNC when it can't handle it but I have never tested this function. Given the typical aberrations found in RS-232 'standard' configurations, there is no telling without testing just what these signals do. In most installations, it is probably not necessary to connect them anyway. The TNC is interrupt driven by the terminal, as it should be if the operator, rather than the radio, is to have ultimate control over its operation. I wouldn't be surprised if RTS and CTS on this TNC are doing something other than their traditional roles, but it doesn't make much difference when you can hook it up and "drive it off the lot".

I might mention that the signals aren't true RS-232 voltage levels (plus and minus 12 volts, or so). They are zero and plus 12 volts for logic low and high, respectively. This hasn't been any problem for my equipment, so far but could cause a problem that would need to be addressed with some terminals. The minus 12 volts was omitted for economy and might have to be added with some terminals. A simple bias current source could be added if necessary.

The GLB TNC runs on 12 volts which I generally get from a husky Ni-Cd battery. Current requirements are less than 200 mA so it wouldn't be difficult to come up with a power supply to handle it.

There are over 80 commands available to do things with the TNC. Twenty one of them set parameters. Twenty of them are direct commands, nineteen commands set operational modes, and eleven control characters are used during the 'chat' mode to control its operation. There are some unpublished debug commands that permit reading and changing memory. This feature alone is the reason I am running up to the eleventh hour throwing this article together to meet C&E deadline! There is certainly no need to memorize many of the commands to get it operating. The default settings on power-up are well chosen and are satisfactory for the majority of the operation of the thing.

The operating system was designed with the assumption that one would be using a rather smart terminal with it. Since it is interrupt driven by the terminal, hand typing characters into it cause cessation of its ability to receive and decode packets. It is probably a little better to compose text a line at a time and dump each one into the TNC reducing probability of contention with the radio side of its operation. I have really had little problem with this characteristic but under heavier duty it might become a problem. I only mention it because other reviewers (Terry Fox, WB4JFI, AMRAD newsletter) thought it might be a problem. JOE, K5JB

#### Peckit Radio - The Cheapest Approach

In browsing through the literature on various electronic message transmitting systems, I stumbled across some information that I had nearly forgotten about. In addition to the familiar Bell 103, 300 Baud, Bell 202 and 212, 1200 Baud systems, and the radio systems of Baudot, AMTOR, Packet, etc., there is a standard in the 400 series of Bell signalling standards that might prove to be useful for those who have a minimum of money to devote to RTTY, Packet, etc. This standard is based on a system of tones available to most amateurs with garden variety 2 meter equipment: DTMF, or commonly known by its trademark name, Touchtone.

DTMF, Dual Tone Multi Frequency signalling, is based on twelve combinations of tone pairs and an additional optional four pairs (16 button pad). In the interest of economy, and the fact that some people don't have 16 button pads, I will lay out a system that would work with a minimum of cash outlay for the users.

Refer to Figure 1. for the table of numbers found on a typical telephone DTMF pad and the corresponding letters of the alphabet.

1	2	3
	ABC	DEF
4	5	6
GHI	JKL	MNO
7	8	9
PRS	TUV	WXY
*	0	#

Table 1. DTMF Encoder Pattern

There are a few problems with using this keyboard for transmitting text, but they aren't insurmountable. First, we recognize that with 12 buttons, we won't be able to send all 26 letters of the alphabet without doubling up on the number of buttons pushed per character. With 12 buttons we can have a possible 144 combinations (1-1, 1-2, 1-3, ... #-#) which is plenty. For simplicity and memory ease, I propose the following standard, which I call the Alternate Peckit Radio, Version 1, encoder standard (APR-1, for short).

Twenty four of the alphabetic characters would be simple to encode. Referring to table one, or the markings on the radio encoder, first push the button that corresponds to one of the letters, a '2' for the letter 'A', for example. Then, push a second button to make the distinction between the letters 'A', 'B', or 'C'. I propose using the buttons on the top row for this. If the desired letter is and 'A', push a '1'. If it is to be a 'B', push a '2'. If it is to be a 'C', push a '3'. The position of a button in the top row agrees with the position of the desired letter in a group of three letters.

There are a couple of letters missing that have to be improvised in this scheme. One is the 'Q'; and the other is the 'Z'. I propose that the Zero be allowed to represent these two missing guys. To transmit a 'Q', push '0' and then '1'. To transmit a 'Z', push zero and then a '2'. This leaves some other possible character to be represented by the '0' so I will leave this undefined so someone will have something to modify to keep it from becoming too rigid a standard.

To transmit numbers I propose they be preceded with the pound sign (#). For this purpose it could be called the 'number sign'. The star (\*) could be used to cancel a mistake. For this purpose it would be called the 'splat' sign. There is no punctuation defined for this standard and that is by design. Most people have enough trouble spelling without worrying about that too.

The transmission rate with this standard isn't too good, as you might imagine; but it really ain't bad either. Single tone pairs can be transmitted at the rate of about 12 per second. Having to send two pairs per character causes the rate to be around 6 per second. This is 360 letters per minute, or approximately 72 words per minute, which ain't loafing. A good typist can hit this, though it is doubtful the typical telephone dial has the action to support touch typing. The telephone company, it is rumored, selected the peculiar number layout of the telephone dial to prevent people who are familiar with ten key adding machines from dialing without looking at the keyboard (for whatever reason).

For an operator to become agile with this transmission mode will be a motor coordination challenge.

Most operators have much less need to receive than transmit but I guess this proposal would be more complete if methods for receiving code sent under APR-1 signalling standard were addressed.

There is very little hardware already resident in the typical hand-held two way radio adaptable to decoding DTMF signals. In fact, I can't think of any, now that I think of it. It looks like it will be necessary to add a plug-on unit externally to the receiver.

Earlier C&E articles contain information on building the necessary decoder. (Selective Call Decoder, Parts 1 and 2, by K5JB in April and May 1981; Monolithic Touch Tone Decoder, Parts 1 and 2, by N5MS in June and July 1982; and, there are various bootleg circuits circulating among repeater builders. This latter category includes the famous 440A KTU modification that was never published for fear there would be a rash of the things coming up missing because of the publicity.

Of all these circuits, the one that shows the most promise is the one developed by N5MS. It contains not only all the decoding circuitry and runs with a single 12 volt supply, it has an on-board diagnostic aid in the form of a seven segment LED that displays the decoded character from one tone pair. It only needs the addition of a single Programmable Logic Array (PLA) to combine the sequential tones into the one-of-a-gross output character. Since all of the 144 characters aren't needed, it is sufficient to use a simple version of the PLA called a SPLA. This specific one might be called a SPLATTR, for SPLA Touchtone Register. The one proposed in Figure 2, below, is one not often found in the Radio Shack catalog but might be found lurking in the Ham Holiday flea market or in W5KE's treasure trove. The reason it never found popular support was that its only known commercial application was in TI-99 video character generators and the company never let the public know it existed. For this project, excision from a TI-99 might be worthwhile.

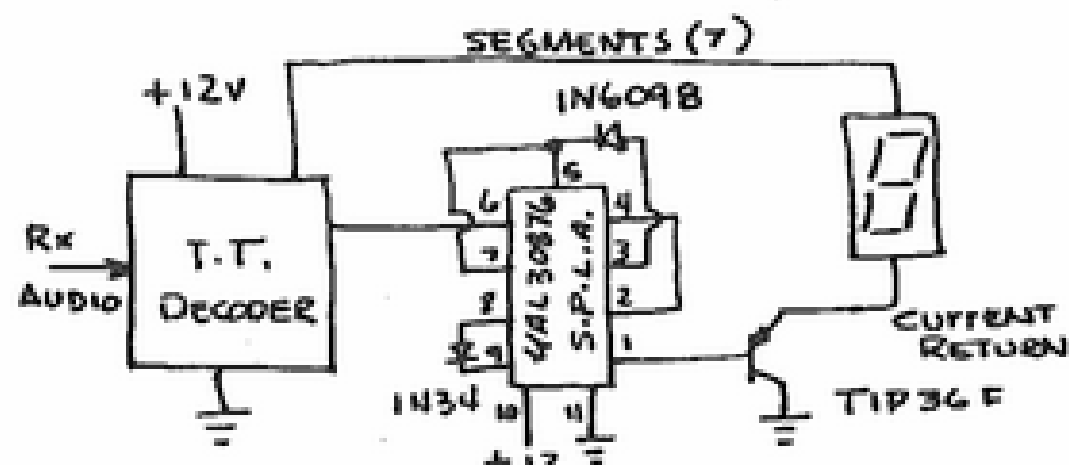


Figure 2. SPLATTR Circuit

In this application pins 3, 7 and 9 of the standard 11 pin integrated circuit need not be connected unless the onboard 2k buffer is desired. In this application, it is inconceivable anyone would want to go to the trouble so it is shown unactivated.

One useful addition that can be made to this project after the basic SPLATTR circuit is functioning is a hard copy device. It is addition of such a device that really adds class to the design. Keeping with the philosophy that the thing should be as cheap as possible, and at the same time portable, certain printer configurations were not considered. Although Model-19 Teletype machines are relatively cheap these days, they are not portable and they run, ecch, BAUDOT, an unnatural language if there ever was one. Since a printer that recognizes ASCII runs over a hundred bucks these days a cheaper alternative was sought.

Figure 3 shows a thermal printer design based on the patent application of Suzuki Scratchi-shaki PhD., from San Francisco State Technical Institute. Based on infra-red radiation,

which we all know comes from Light Emitting Diodes (ref. Radio Shack catalog, spring 1978) the seven segment display is wired to a current amplifier that is triggered by the strobe signal from the SPLATTR. The short duration current pulses have insufficient energy to melt the LED display unit but sufficient infra red radiation is created to darken the thermal sensitive paper being rolled past the surface of the LED.

You might have noticed that since the image on the heat sensitive paper would otherwise be backwards, we reversed the plug to the LED display to create a mirror image and make it print correctly on the thermal paper. Unfortunately, it is difficult to read the text at the instant it is being printed but that is a small price to pay for such an elegant design.

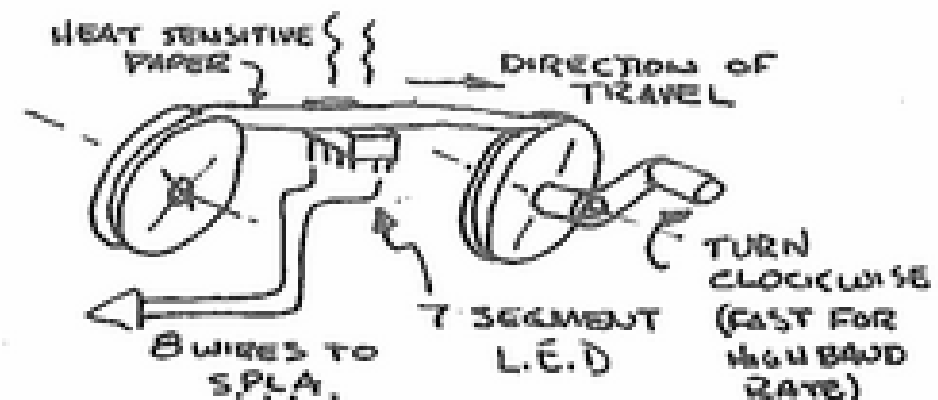


Figure 3. SPLATTR Printer

The only drawback of this design is the expense of the thermal sensitive printing paper but even this can be solved. By careful observation of checkout counter cash register tapes, billing invoices, and trash cans behind the houses of Vic-20 owners, scrap thermal sensitive paper with a lot of unused area can be found and cut into strips. All is necessary is to glue these strips together, end to end, creating the tape used in Figure 3.

A more elegant design involves use of the impact printing head from an Epson printer. This device is commonly called a 'throw-away' printer head so all one has to do is find one someone has thrown away. There are more pins in one of those things than you can shake a stick at so all the home craftsman has to do is move some good ones in place of where the bad ones were and wire it up like in Figure 3, except substituting a little wooden block, or something similar, for the LED, to act as an anvil (platen?). With a little imagination one should be able to redirect the seven wires going to the seven segments to seven of the remaining pins in the print head and fire them with the current amplifier instead of the LED display. Seven pins is plenty to make readable characters.

Two ways immediately come to mind that prevent the mess of handling inky ribbon. One is to look closely at those invoices and trash paper for NCR paper. Little strips cut from that stuff would make dandy paper for this project. Printing might be a little light though. The alternative is to check with some kindly old amateur who still has a Model 19 setting in his garage. He probably cornered a lifetime supply of carbon paper for that machine so he could make six Playboy centerfolds at a time. Ask him for one measly little roll of that carbon manifold paper. Come to think of it, that stuff would be pretty old too and the print might be a little light.

Of course, a skilled operator could avoid building the SPLATTR by memorizing the number combinations that create each letter. Each decoded character is already displayed by the diagnostic aid mentioned above. After some period of experience, an operator could conceivably learn to recognize the sounds made by each DTMF tone pair and do away with the decoder altogether. It might not be any harder than learning the morse code. In fact it may be easier. Even if copy wasn't 100% he could always key the mike and say, "Say again?" Joe, K5JB

# The South Canadian Amateur Radio Society

## W5OU/RPT MOVES TO NEW LOCATION.....

The month of March has seen the SCARS repeater move to a new location, east of Norman. The repeater, W5OU/R has been relocated from the Cleveland County Court House to the tower next to the Cleveland Co. District #2 Barn on east Alameda. The new site gives a vastly improved coverage to the machine, and it should come in handy during storm watch season.

There are still some bugs to be worked out, but they should be taken care of soon. A special thanks to WASTOO for making the move possible and for helping to set up the machine at the new location.

## SCARS MARCH MEETING.....

The South Canadian Amateur Radio Society held its regular monthly meeting for March on Saturday the 10th at the Red Cross Building in Norman. The main topic of discussion was the moving of the repeater. The club voted to allocate funds to pay for the new feedline required to place the antenna at approximately the 250 foot level.

In other discussion, the topic of Field Day was brought before the club, and an operation at Lake Thunderbird was suggested. No further action was taken on the subject.

SCARS has decided to assist the Cleveland County Civil Defense again this year for the storm watching season. KU5B, county Civil Defense Director, was unable to attend the meeting on the 10th, however he did talk with the group on the 17th about this year's activities. K5KDR, acting EC, has said that he will make up a phone tree of potential persons to act as spotters and provide communications as required in the operation. The service will be rendered to all communities in Cleveland County with the exception of Norman, which uses city employees in its storm watch activities.

A net was held on March 19th and twelve persons checked in and volunteered to help with emergency net operations.

## WD5GTC PLANS TOWER PARTY.....

Gene, WD5GTC, has a new tower which is quite a piece of construction. He is recruiting helpers to get it erected at his QTH.

-wa5rpp-

WANTED: 2 filter chokes 800ma (or better).  
HW-8 FOR SALE... Beautifully wired (by me)  
\$ 125 (firm). Jess Speer, W5SQJ, 321-7302

# EDMOND AMATEUR RADIO SOCIETY 147.735/147.135



This month's feature is on EARS President Cal Calison, pictured here with his wife Linda and daughter Grace Ann. Linda is also a ham and as evidenced by the microphone, Grace Ann will probably be on the air in a few years too. That would be fitting as Cal's parents are also hams.

Cal got his first license in 1974 as WB4MMX while living in Charleston S.C. Then while in the Navy in 1979 he passed the Advanced test and got the call KB0OU. In January 1982 the family moved to OKC where Cal now works in the water department. His job is to maintain good water quality by writing hygiene procedures for maintenance jobs and by writing the specifications for new line supplies.

I asked Cal what he thought were the strong points and weak points of EARS. For the strong points he mentioned:

- (1) Friendly people
- (2) Good repeater
- (3) Varied membership interests  
ie. computers, hf, vhf, dx, etc.

As for weak points, he feels that our small membership makes large projects difficult because we have a small reserve to call on.

I also asked Cal what it was like having a wife that was also a ham. He replied that it is nice to be able to keep track of each other, and it makes it easier to justify new equipment.

One last comment that I would like to make is that Cal did not try to teach his wife electronics, she took a class. Maybe that is why Linda has her license, but my wife doesn't. But that is another story.

\*\*\*\*\*

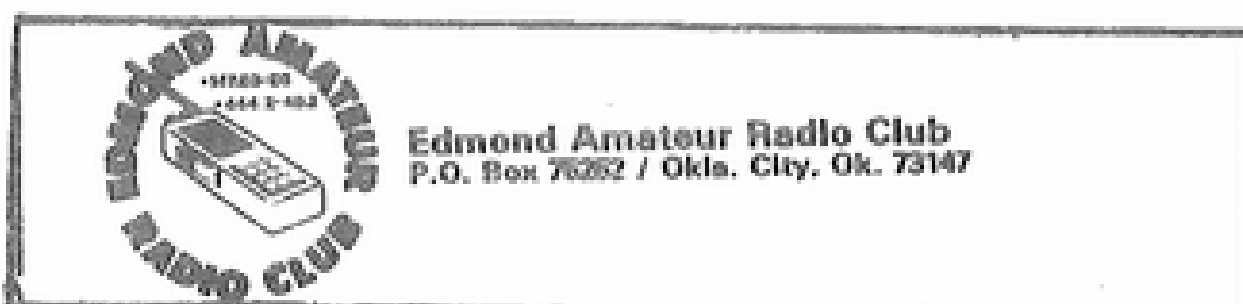
The next club meeting will be a potluck dinner at the Edmond EOC on Friday the 27th at 7:00 PM. Please note that this is one week later than normal as the third Friday is Good Friday.

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# EARC MEMBERS PACKETEERING

Several EARC members are right in the middle of the packet radio revolution. The two-meter airways are full of brips and burps, music to the ears of a packet operator. For those listening who are unsure of the "unidentified activity," there are Morse ID's at the required times.

Members who are involved are: Joe Buswell, K5JB; Mike Salem, N5MS; Joe Garland, WA5FLT; Leo Neyer, KØLOT; and Bob Shaw, WA5BQX.

Most of the Terminal Node Controllers (TNC's) are Tucson Amateur Packet Radio (TAPR) units, with a few GLB boards popping up (See a review of the GLB board by K5JB in this issue). The mode shows much promise for VHF and UHF communications, with its inherent error-checking capabilities and the ability to link to a distant unit via other controllers along the way--each unit performing as a simplex digital repeater.

Moving at 1200 baud, the data stream doesn't take too long to get from one place to another. Matter of fact, a full screen can be sent, verified, and printed to the computer's screen in the time it takes for most repeater's squelch tails to transmit.

I had a chance to sample packet radio by visiting Leo's shack. I must admit, it is contagious. Being interested in traffic and emergency communication, I can see all sorts of possibilities for this mode. With the advent of the GLB board assembled and tested at \$149.95, it makes it possible for those with computers to benefit from this relatively new form of communication. From my understanding, repeaters will pass packet info, and there are also possibilities of complete digital repeaters with mailbox features. This does not seem to be "flash-in-the-pan" fad. A real revolution seems to be on the horizon (pardon the pun, all you VHF'ers!).

## NEXT MEETING

The April meeting of the Edmond Amateur Radio Club, Incorporated will be Monday night, April 9 at Longnecker's, at 74th and South Penn. This is our every-other-month dinner/social meeting, and promises good eats, with the specialty of the house as "good hamburgers." The meetings usually don't consist of any organized activity, just a get-together to swap stories and munch on the goodies. Plan to attend April 9th.

## NEXT NEXT MEETING

Since much has been written about packet radio, and since our members seem to be the Okie Pioneers of Packet, the President, Stan, WB5UIY has prevailed upon our "packeteros" (N5MS jargon) to present a program on the subject. There should be live demonstrations and maybe even some hands-on training, if we twist arms enough. Since EARC rarely has programs of any type at a meeting, this will be a landmark get-together.

Also, members should be receiving notice of some business matters that need attention. The business should be conducted in relatively short order. Our new Bylaws provide for a more orderly and swift transaction of business. The March meeting was amazingly efficient and orderly, with a lot done in a little time. So, all you guys who don't want to sit through haggle and hassle, c'mon back to a meeting. I think you'll be surprised.

## WELCOME ABOARD NEW MEMBERS

April 1 will be the first day of membership in EARC for the following amateurs:

Gaylon Hightide, W5KQK  
Otto Nobedder, WA5GNK  
Jimmy DeLocke, WB5CUI  
Sharon Sharalike, WD5BNV  
Fidel Stix, COØPU/W5  
Lou Smorals, V1CE/W5  
Mandy Lifebotes, WD5FTG  
Tarzan Stipes, WD5DXN  
Clara Voyant, WB5AYX  
Amanda B. Reckonwith, K5BAM  
Les Apt, W5OAF  
Yves Dropper, F9HG/W5

The Club has been endeavoring to include members of various backgrounds and heritages. We feel it is the duty of a club to welcome all new citizens of the United States with a complimentary membership. Also, we are pleased so many of the YL's have expressed interest in EARC.

All new members are looking forward to the open publication of all the command codes to our repeaters, which will occur April 31.

Have a nice April! -- de WD5DYI ....



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## ARDMORE AMATEUR RADIO CLUB

COMMUNITY SERVICE SINCE 1948

THIS MONTH'S ARTICLE IS WRITTEN IN MEMORY OF PHLEAT BOYD, A RECENT SILENT KEY AND SEVEN YEAR MEMBER OF THE ARDMORE AMATEUR RADIO CLUB.

WHILE GROWING UP IN ARDMORE PHLEAT DEVELOPED A FACINATION FOR FLYING AND BY THE AGE OF 23 HE BECAME ONE OF THE YOUNGEST CAPTAINS FOR TWA. DURING HIS FORTY YEAR CAREER AS A PILOT, PHLEAT DISCOVERED THAT HE WAS ALSO VERY INTERESTED IN ART AND RANCHING BUT IT WASN'T UNTIL HE RETIRED, AFTER FORTY YEARS OF FLYING, THAT HE WAS ABLE TO PURSUE HIS INTEREST IN ART.

PHLEAT, CONSIDERED A REGIONAL ARTIST, WAS ABLE TO COMBINE HIS INTEREST OF ART WITH RANCHING BY PAINTING AND ETCHING SCENES FROM THE WEST, SUCH AS HORSES, CATTLE, WINDMILLS AND CACTUS. PHLEAT BOYD BECAME VERY WILL KNOWN AND DEMAND FOR HIS WORK WERE SO HIGH THAT HIS FAMILY PITCHED IN AND HELPED WITH THE PUBLIC RELATIONS ASPECT OF THE BUSINESS. HE WAS MOST WELL KNOWN FOR HIS ETCHING WHICH IS A PRECISE PROCESS WHERE PICTURES ARE SCRATCHED OUT IN COPPER PLATE AND PRINTS ARE REPRODUCED ON A PRESS.

PHLEAT IS MISSED BY HIS FAMILY AND FRIENDS AND THOSE WHO HAVE ADMIRERD HIS ART, BUT THROUGH HIS ART HE WILL NEVER DIE.

IN MEMORY OF PHLEAT BOYD THE ARDMORE AMATEUR RADIO CLUB HAS DEDICATED ONE OF HIS LATEST ETCHING, ENTITLED "HEADING SOUTH" A CLOSE-UP VIEW OF TWO CANADIAN GEESE IN FLIGHT, TO THE ARDMORE PUBLIC LIBRARY.

TIM VANDAGRIFF  
WA5YOM

## GREAT PLAINS A.R.C.

WSHG Repeater 146.13/73

On March 6th the Great Plains A.R.C. met at the Woodward Maintance Building.

The minutes were read and approved.

The treasurer's report was read and approved.

N5CCV made the following net report: 12 sessions, 136 checkins, 5 pieces of traffic handled.

KB5XI reported on the Third Annual Eye Ball QSO. It will be held in Mooreland, Ok. on May 20th, beginning at 9 A.M. The motion was made by Lee Rogers that we charge \$2.00 at the door. Gordon seconded. Passed. Talk in will be on 147.12/72. Lunch to be at 1P.M.

New Business:

N5CCV proposed Bart Lawson, Ka5NIX as a new member. Rod seconded. Passed.

NC5C reported on the radio classes. Attending were 4 potential novices and 5 potential advanced amateurs.

Interest was expressed in later changing our bylaws to read "two-thirds of those present necessary to amend the constitution".

It was reported that four amateurs attended Gary England's show "Terrible Twisters" in OKC.

KD5JR reported on modifications on the radar, moving the transmitter, etc. A general discussion followed. Bill reported that we have a whole new opportunity in provididing communications for the police and for the radio stations during storm watches.

It was announced that on April 9th at 7 Pm. a spotter's training session will be held at the Woodward Maintance Building.

N5CCV made the motion that the club make a commitment to provide communications during storm watches at the police station (for OLETS) and at K101. KA5SDF seconded. Passed.

Adjournment, followed.

73's,  
K5YZK

## CIMARRON A.R.A.

The March 12 meeting of the CARA group included, WB5ECM, N5PMH, N5FUR, N5FMH, N5FUO, N5GOR, N5AGB, N5FUP, N5PUN and K15P. Discussed at the meeting was how the novice class that Denny, WB5ECM and N5FUR, Ruth are teaching. It appears that all is going smoothly and we should have a new crop of novices very soon. Also discussed was Field Day '84. It may seem a long way off now, but the last week-end of June will be here before you know it. Volunteers for the FD committee were Steve, N5FUP, Larry N5AGB, and Major K15P.

The first real thunderstorms of the year rolled through the area Sunday, March 18. Luckily no damage was reported locally. I urge all amateurs to monitor their two meter rigs whenever the skies appear ominously dark. We need the input! Be prepared! If there is severe weather in the area, please announce your availability on the repeater. To have a good communications network takes everyones cooperation and participation.

New equipment dept; Fred, N5FUO has his new HENRY 2KD Classic on the air. Fred reports that aside from dimming the lights when in use, he's suffered no severe side effects from all that RF floating around the shack. Check into the CARA net on Thursday evenings at 8:00 local time.

73 K15P

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# OK DX

De AD1S.

The March meeting of OK DX was a success at CHI CHI's restaurant and we will try this location again for April. Some members arrive as early as 5:00 PM for "attitude adjustment" and we hope we can entice YOU to join us for the April meeting.

NEXT MEETING OF OK DX: APRIL 9, 1984 at Chi Chi's Restaurant, on N.W. Expressway, Oklahoma City. Mark this date on your calendar if you are interested in HF DXing. Come early (right after work) and stay as long as you like.

Considering the propagation, March was a very good month on the bands. The YV0AA DXpedition to Aves Island weather station near Haiti went off without a hitch and provided a new one for many folks. YV0AA was easy to catch on 10, 15 and 20 meters but more of a challenge on 40 and 80 meters due to the size of the unruly pileups. The Venezuelan Radio Club did a good job on the expedition; now we anxiously await the QSLs.

BY1PK continues to show up for schedules requested by mail, including one with your editor on March 5, 1984. A few local stations were tipped off and made it through before a certain well-known USA DXer (K1MM) asked the Chinese operator to QSY to 15 meters, because "I don't have you on 15 yet..." All this while hundreds of stations were on frequency trying to work the BY station! Guess who gets this month's "DX Hog Award?"

The BY1PK operation on SSB is now underway, with most operations shortly after 0100 UTC, transmitting on 14.145 Mhz, listening up between 14.200 - 14.220 Mhz. This one is planned for three to four weeks, but the previous SSB operation was cut short, so it is advisable to get this one as soon as you hear them. QSL to VE7BC unless instructed otherwise. A contribution is appreciated to defray the cost of buying and shipping the gear which has been donated to the Radio Sports Club of the Peoples Republic of China.

The KERMADEC operation is now history, having departed Raoul Island on March 25, 1984. A strange twist to this fine expedition was the stranding and sinking of their 55 foot ferro-concrete hull motor yacht. Apparently a wind shift blew it up on the reef from its anchorage, where it broke up and sank. Fortunately a freighter was nearby and was called to get the five DXpeditioners off the island and on their way back to New Zealand. More joys of DXing.

ZLBAFH (ZL2AFH) has a few more weeks on Kermadec, in case you missed the expedition. Warwick has been checking into the VK9NS/VK9NL net at 0600 UTC on Thursday (Wednesday night/Thursday morning local). Yes, Elizabeth-- 20 meters HAS been open very late during the past few weeks!

On March 10, 1984, 1A0KM paid a visit on all modes and bands for about 36 hours. These guys are real stealthy, and only give a few hours notice before showing up on the bands. This was another new one for many local DXers and a pleasant surprise.

## ON THE BANDS

FO0XX - Clipperton Island DXpedition has bit the dust for the time being. NO BOAT. Disappointment. A lot of time and money went all for naught due to the mechanical breakdown of their charter vessel.

TT8/F68FN - Tchad Republic - purportedly is a French paratrooper who has been heard at bottom end (CW) of 10, 20 and 40 meters, as well as 21.294 Mhz between 1400-1500 UTC. He first claimed to have written authorization...then he claimed to have verbal authorization to operate. It may turn out to be a waste of paper at DXCC, but work him first and worry later.

TT8HW and/or TT8SW is probably a pirate. Hi Slim.

1S1 - Spratly Islands - The 1S1CK operation in May 1983 by operator DU1CK now counts for DXCC! In light of this acceptance by the League, we understand that DU1JZ and others will return to the same "Philippine-occupied island in the Spratly chain" in May 1984 for a full-fledged operation. Callsign of the month: How would 1S1S sound?

OD5 - Lebanon - OD5LX was heard recently on 40 Meter CW! He was working mostly east coast stations though some fives and zeros got through. He was transmitting on 7.005 Mhz listening up a few.

CE0 - Juan Fernandez - Lloyd and Iris Colvin have completed their operation from Easter Island and definitely have a license to transmit from Juan Fernandez, so listen during the next few days. The expected callsign will be W6QL/CE0. QSL to the Yasme Foundation.

The VU7WCY QSLs have started to arrive...mailed from Oxnard, CA. Apparently the QSL Manager, VU2GDG has experienced some pilferage, and enclosed this note with the cards:

Dear Friend,

This QSL card was not posted directly from India as on previous occasions many Hams have complained of non-receipt of cards posted in India. This might be due to the high value postage stamps used on the envelopes.

In case you hear me or my daughter Shanthini VU2GO on the band ~~without a license~~, I would appreciate your giving me a call and confirming the receipt of this card.

With best regards,

GOPAL

VU2 GDG

I received a very nice letter from Carl and Martha Henson, WB4ZNH and WN4YNU last week, describing their efforts to operate from 5U, Niger Republic.

Carl said, "We were very well impressed with the Republic of Niger. Officials from the airport security through the Ministry of PTT and Ministry of Interior were all quite friendly, and eager to be helpful...We tried to make friends for Ham Radio there and I believe we did some good..."

AD0S has moved to Texas, and now will add to the confusion between his call and your OK DX editor. (There is a difference.) Now both AD1S and AD0S will be signing "portable 5"! You may

(CONTINUED NEXT PAGE)

# kay

COUNTY ARC

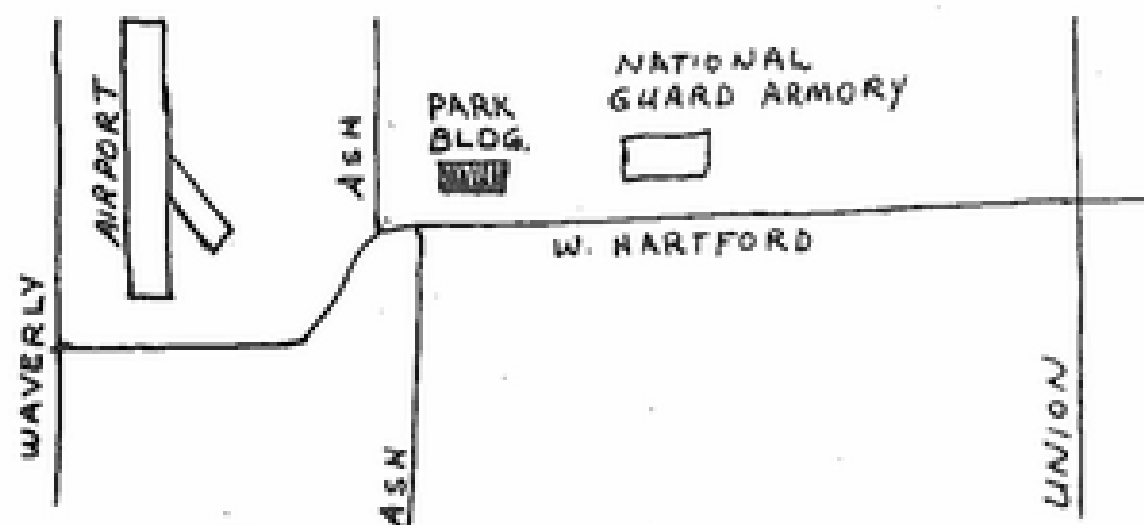
The March meeting was a real good one. We had Mr. Dan Neumann from Cablecom of Ponca City as our guest speaker, and he gave a talk on the upgrading and expansion of the Ponca City cable system. This expansion will be using frequencies in the Amateur 2m band (Channel E). This is legal due to the cable system being a "closed system," but if any leaks in their system occur interference will result to both services. Mr. Neumann assured us that they will be willing to work with us and he said that they will help "after hours" to locate any leaks. A portion of the aircraft band may also be affected due to the expansion (Channels A, B, & C). Mr. Neumann also explained that 90% of the leaks occur in the drop to the customer's house and from "do-it-yourself" type people who may not have the proper technical background to insure a clean hookup (i.e., no leakage). At the present time, the new system is about 20% complete, and they expect to be 75% done by the end of May. It may take a year for the system to be completely redone, but there should be approximately 40 channels available for viewing.

There will be a couple of swap-fests in April. The first one on April 2nd will be in Pawhuska. The second will be on April 21st in Ponca City. So, if you need a little cash, or clean out the ham shack, or are looking for something, be sure to attend.

On February 10th, several club members attended a talk on tornadoes here in Ponca City at the Public Safety Building and picked up some good information concerning the formation of tornadoes.

Progress on the 10-meter repeater has been slowed down due to the recent bad weather, but now that Spring is just around the corner, we may be able to complete it within the next couple of weeks.

The meeting place has been changed for the Kay County Amateur Radio Club. It will no longer be held at the Pioneer Drive-In Bank, but will be held at the Ponca City Park & Recreation Department Building located at 905 West Hartford. The time is still 7:00 p.m. on the 3rd Thursday of the month. A map is shown below:



The reason for the move is that there will be more room and also soft drinks and coffee will be available for purchase from machines in the building.

I guess that does it for this month.

73's,  
Rick WD4CEP

FOR SALE: Swan 500C with VOX and 117XC power supply. \$275. Drake TR4 with home brew power supply. \$275. Don, K5CTJ, 623-4551.

FOR SALE: Swan 500CX, AC power supply. Excellent novice rig. \$225.00. Ron, WA5EAL, 681-0896.

## OK-DX

recall that we both are QSL managers, are named George and have operated from KH5... Ah me.

Congratulations to Brad, N5CCX on the birth of a baby boy harmonic in March. We forgive Brad for not attending the March meeting... extenuating circumstances.

We hope to see you at the next OK DX meeting. Until then, good DX and 73! de AD18.



UNIVERSITY OF OKLAHOMA

Amateur Radio Club 146.28/.88

NEXT MEETING - APRIL 3RD

Due to conflicts with school holidays, the OU ARC will begin meeting the FIRST TUESDAY of every month. We feel that fewer meetings will be cancelled in the future with this new plan. As usual the meetings will be at 7:30 pm in room 119 Wilson Center at 1334 S. Jenkins.

Sunday, April 8th, the Canadian River Racing Club will sponsor nationally sanctioned bicycle races in Norman. This spring the races will take place on Campus Corner, beginning at noon. We have been asked to assist them again with transmitting information from the back stretches of the course to the race judge at the start/finish line. Our primary function will be providing prompt notification of the more seriously injured riders to the emergency medical crew. There will be accidents although most riders keep going. During the past two years only one or two riders have needed the EMT's attention.

The races usually conclude around 6 pm. Any amateurs who wish to participate, should arrive between 11:30 am and Noon. If you want to come later or leave earlier than 6pm, we could use you during the time you are available. It is not necessary to contact me in advance, but I would appreciate knowing who might be able to attend. Please call me at home during the morning or on the Norman 88 repeater.

One other suggestion - Parking around the university is always a problem, and vehicular traffic around campus corner will be restricted during the races. I suggest that you try using the university lots at Boyd and Jenkins. There are other lots at University and White, but I am not sure if they will be accessible due to street closings for the race course.

I hope we can provide a useful service and have some fun in the process. I also hope to see you on the 3rd or the 8th of April.

'73 Greg  
KASLZN

SONY

SPRAGUE

Amperex

300

marantz

SUPERSCOPE

ATLAS SOUND

SONY

KCELITE

DAKTRON

TUBES 50% OFF

Free Testing

Most Electronic

Engineers and

Technicians buy

from us

Kelly's

DISCOUNT

ELECTRONICS

4211 E. Main

Ph: 787-8822

Oklahoma City

# Q. R. Zedd

## AN ANNIVERSARY, OF SORTS, FOR THE LEGEND

It was in August of 1981 that these brief, humble reports began appearing in the Oklahoma Collector and Emitter about the famed Q. R. Zedd, the world's greatest DXer, holder of the country's only 1x1 callsign, A5A, winner of every radio contest ever invented or even imagined, holder of all amateur radio records, master inventor, genius, lover, sportsman, all-American, and in-general wonderful, lovable person.

By our reckoning, that means that we have had the honor and pleasure of helping to report the great man's exploits in these pages now for 33 months.

How time flies when you're having fun.

As unbelievable as it may be to faithful readers and worshippers of Zedd, there are a few of the faithful out there who have come late upon the scene, and ask from time to time about the master's background. We do not wish to take much time out to tell the story again, as the great one is constantly doing new wonderful deeds which demand our limited space each month. But perhaps a brief refresher would be in order for the very young, who have no sense of history.

Zedd, who lives on Honor Roll Ranch just a hoot and a holler south of Norman, with his 20-year-old, blond, nubile QSL secretary, Tondelayo Schwartz, was born in 1927 during the famed DXpedition to Tibet mounted by his parents, the great Zepp Zedd and Mrs. Constance Wilhemina Zedd. Zedd's momma thought she could get through the expedition prior to delivering her child, but temperatures of 90 below and winds of 120 MPH made it tough in the tent at 14,000 feet, operating CW with a handkey and no heat. Her labor was difficult under such conditions and her CW QSO rate fell to below 100 per hour during the toughest hour. She was a brave girl, however, and stayed at the key and logbook throughout her ordeal.

Zepp Zedd died on the same expedition. An avalanche got him.

Momma Zedd raised little Q. R. right. In the Congo in 1930 he worked his first 5,000 QSOs while relieving his mother as a CW op. He stuttered badly and did not spell very well, but as his mother later wrote in QST, "Who cares if he can spell as long as he can operate at 35 words per minute and get the calls logged correctly?"

By the time he was six, Zedd was the holder of the highest class license in several countries. During World War II he invented radar. After perfecting TV and the plastic milk bottle in the early 50s, he retired, independently wealthy, to devote time to his first love, amateur radio.

Zedd is a bachelor. He was married briefly in 1957, but this marriage ended in a singularly messy trial during which his wife claimed their union had never been consummated. Zedd's lawyer won the case in a masterful presentation often referred to in law journals as the argument which established once and for all the doctrine of "Wives are always around, but sunspots peak only once every eleven years."

Zedd's ranch covers about 800 acres, and he often operates around the clock, with the darling Tondelayo's assistance, on all bands. He operates 9 or 10 transmitters simultaneously into a collection of Yagis, rhombics, slopers, curtain arrays, dishes and longwires. Airline pilots on north-south routes often point out his taller towers as they fly well around them. His towers have been declared a national hazard by the Airline Pilots Assn. One of his longwires

starts near Pauls Valley and terminates near Liberal, Kan. He feeds other antennas in Africa and Asia via undersea cable and his own personal satellite, Zedd-1.

Zedd has worked all stations on all bands. He has worked more than 400 countries on all bands. He is also holder of the coveted Yodar Kritch award along with WA5MLT, who as is well known posed for the certificate illustration, thus getting his the easy way.

Zedd's exploits, along with those of his momma, are legion. He was an all-American in several sports while in college, and played professional baseball, basketball and football. He shoots 60s golf and is a killer on the tennis and handball courts.

A couple of years ago, the top hit song in America was "The Ballad of Q. R. Zedd," as introduced at Ham Holiday in Oklahoma City by Kenny Rogers, who like most of us adores the man. (For those interested, copies of the lyrics may be obtained from the undersigned reporter. Send two IRCs and an SASE. OK in the Callbook. Allow three weeks for delivery due to heavy demand.)

In another episode we may, if begged enough, furnish further review of the great one's past. However, we were given to understand even at presstime that lights dimmed over much of central Oklahoma last night, indicating use of the master's Big Gun #1 linear, the one with its own auxiliary power plant. Old history may have to wait, if this signals a new wonderful exploit. The latest must be reported as we continue to chronicle the life and times of Q. R. Zedd.

--KU5B

## THE MAGIC OF REPEATER LINKING

I recently spent more than a week in Tucson thawing out from 0 degree weather and learning about and using a really sophisticated 2 meter repeater linking system. The details are elsewhere in this issue. You have to use a system like the Zia Connection to really appreciate what is possible.

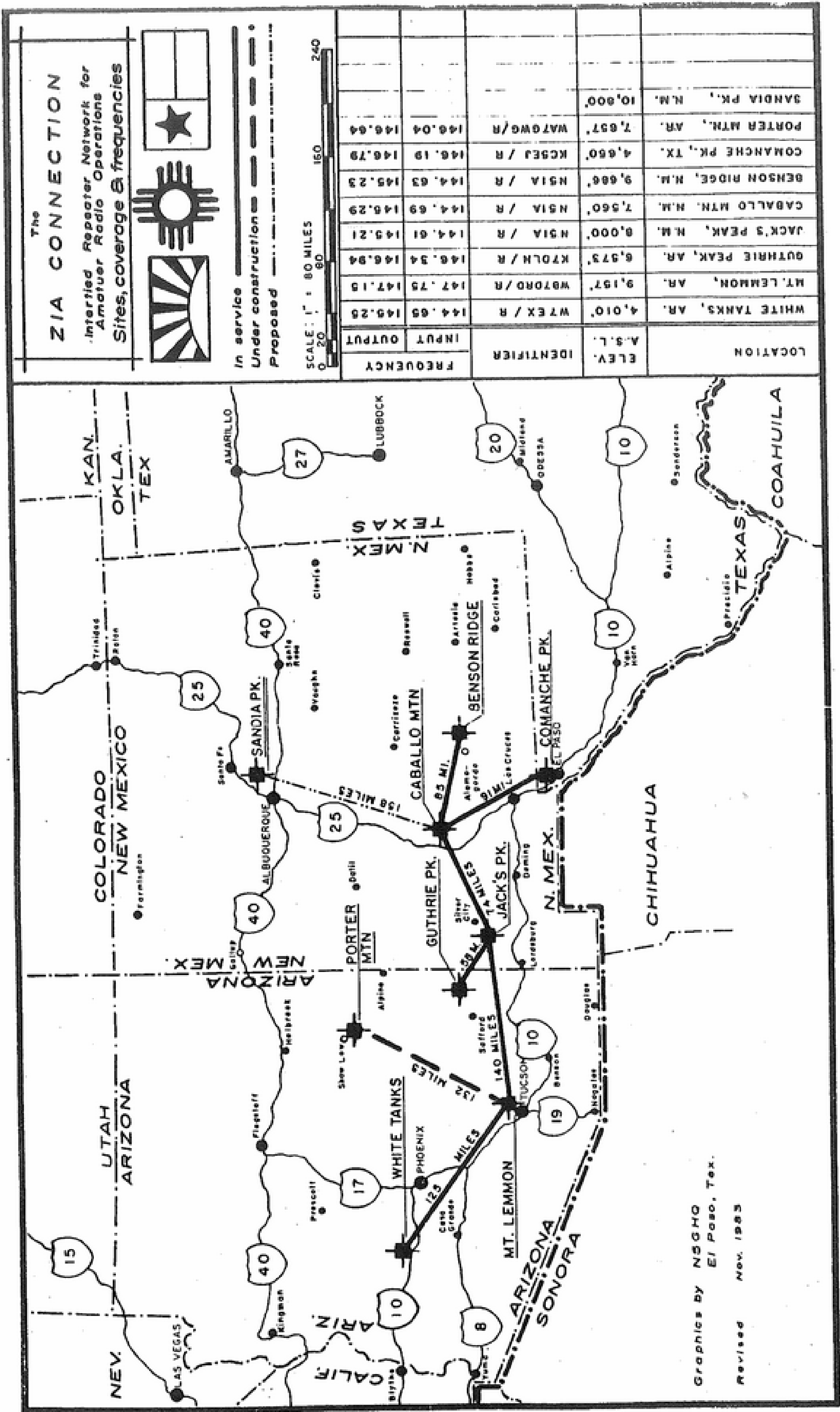
What surprised me, was the lack of interference, carriers and assorted nuts. Everyone on the system was a gentleman and the only comments I heard was for a couple of stations close to each other, to go to a local repeater. This only makes sense.

I happened to run into an old W1 friend on the system. He had just moved to El Paso and was on his HT in the kitchen. I was on the road between Tombstone and Tucson using my HT into a 1/4 wave mag-mount on the roof of a rent car. It was just like across town.

I also talked to the Arizona SM, N7EH, and was told how important the link was during the floods in the southwest a few months back. I think we can all see the use we could put a similar system to in Oklahoma. We have the know how, it's just getting together enough interested people to make it work. The Altus area has a good system for the southwest part of the state, and I believe it also reaches toward Amarillo.

Well, this is food for thought. If you do get out into west Texas, southern New Mexico or Arizona, look for the local repeater tied to the Zia Connection, you'll be glad you did.

73 W1GOM





THE MARCH 11TH MEETING WAS HELD AT THE CALUMET METHODIST CHURCH, PRESENT WERE MANY FAMILIAR FACES. OUR ELUSIVE LEADER, LEO-KASDUO OPENED THE MEETING BY STARTING THE SELF INTRODUCTIONS IN WHICH EVERYONE WAS ALLOWED ONLY FIVE MINUTES EACH. TED-WDSJNT WAS ASKED TO SIT DOWN. SPEAKING OF MINUTES, THE ONES FROM THE LAST MEETING WERE READ AND APPROVED.

TOM-KASFUU REPORTED THAT RALPH-KD5OG WAS ABSENT BECAUSE OF ATTENDING THE OLD FLU-BUG AND EVERYONE WISHED HIM A SPEEDY RECOVERY. ALSO TOM REPORTED THAT DURING HIS FIVE YEAR CAREER AS AN AMATEUR RADIO OPERATOR THAT HE HAD LOGGED OVER ELEVEN HUNDRED (THATS RIGHT-1100) CW CONTACTS. AND SOMEONE TOLD ME THAT TOM DID NOT KNOW WHAT TO DO WITH HIS SPARE TIME... GOOD GOING TOM!!!

PERRY-W5MGZ TOOK OVER THE FLOOR FOR MOST OF THE MEETING TO SAVE US FROM TED! FIRST PERRY RAMBLED ON ABOUT HOW SOME INDUSTRIOUS AMATEURS SOUTH AND WEST OF US, THAT ARE INTERESTED IN THE ADVANCEMENT OF AMATEUR RADIO AND COMMUNICATIONS HAVE LINKED SEVERAL REPEATERS WITH GREAT SUCCESS. THE NEXT ITEM THAT PERRY HAD FOR US WAS A DEMONSTRATION OF SLIGHT OF HAND. (THE EDITOR OF THIS LETTER THOUGHT THAT THE BEST PART OF HIS ACT WAS HIS PRETTY ASSISTANT MARGARET-WASRLP) WE DO NOT KNOW HOW TO DESCRIBE PERRY WHEN HE IS PERFORMING HIS SLIGHT OF HAND, BUT IT SEEMS THAT HE TAKES ON A MISTY MAGICAL APPEARANCE, HIS EYES SEEM TO GLOW AND THE ROOM FILLS WITH AN ERIE FOGG. IT WAS ALSO NOTED THAT PERRY HAD PUT ON A SPECIAL PERFORMANCE AT A BIRTHDAY PARTY FOR A YOUNG LADY IN ELK CITY. THIS YOUNGSTER HAS HAD A VERY ROUGH GO AS SHE NEEDS TO HAVE BOTH HEART AND LUNG TRANSPLANTS TO CONTINUE TO SURVIVE. THE PARTY WAS A GREAT SUCCESS AND FILLED SEVERAL LITTLE HEARTS WITH THAT MAGICAL WARMTH THAT PERRY ALWAYS SEEMS TO GIVE.

THE ACTIVITIES GROUP PRESENTED A MOTION WHICH WAS SECONDED AND APPROVED BY THE CLUB MEMBERS TO MOTOR DOWN (UP) TO MOORELAND FOR THE HAMFEST THERE PUT-ON BY THAT GREAT GROUP OF PEOPLE THE THIRD SUNDAY IN MAY. EVERYONE IS INVITED TO JOIN OUR CARAVAN FOR THAT ACTIVITY. TUNE IN TO THE WEDSDAY NITE NET ON 146.61MHZ AT 8:30PM FOR MORE INFORMATION.

THE APRIL MEETING WILL BE HOSTED BY THE EL RENO CHAPTER OF OUR CLUB AT THEIR SMALL TOWN(HE-HE). THE MEETING WILL BE HELD AT 2:30PM ON APRIL THE 8TH AT A LOCATION TO BE ANNOUNCED BY THAT GROUP. AGAIN TUNE IN TO 146.61MHZ EVERY WEDSDAY NITE AT 8:30PM FOR MORE DETAILS AND A GOOD FELLOW-SHIP.

I HEAR TELL THAT THE EL RENO CHAPTER HAS PLANS FOR AN EXCELLENT PROGRAM ON PACKET RADIO. IT IS RUMORED THAT THE GUEST SPEAKER WILL BE NONE OTHER THAN THAT GREAT PACKERO HIMSELF JOE BUSWELL-K5JB. JOE WILL TELL OF THE BACKGROUND OF PACKET RADIO, WHAT IT IS, WHERE IT IS GOING AND WHAT THE LOCAL ACTIVITY LOOKS LIKE. ALSO ASSISTING JOE WILL BE HIS SMALL BAND OF PACKERRETS. SOUNDS LIKE IT MIGHT BE QUITE A SHOW. IF YOU KNOW ANYONE THAT MIGHT BE INTERESTED IN DIGITAL COMMUNICATIONS, AMATEUR OR NOT, BRING THEM ALONG WITH YOU TO THE EL RENO MEETING. OUR CLUB IS NOTED FOR HAVING PLENTY OF REFRESHMENTS (MOSTLY HOME GROWN) SO YA ALL COME AND BRING A FRIEND OR MORE.

88'S AND 73'S  
THE WHEATSTRAW FAMILY

● The National Cowboy Hall of Fame belongs at the top of your OKC itinerary. The worlds largest museum of Western history and art awaits you with priceless paintings, sculpture and memorabilia of the West. It sets the mood to "play cowboy" for a day.

● Head for Frontier City amusement park, and roam Main Street in a recreated Western town - with shops, saloons, dancehall entertainers and rides.

● Browse some of the biggest Western stores you'll ever see.

● Saddle up for an afternoon of horseback riding.

● Kick up your heels at a rollicking collection of world-class Western nightspots.

● Enterprise Square, USA on Okla Christian College campus is the sensational brainchild of experts in educational TV, theme parks and entertainment - with flashing lights, animation, sound effects and video screens, Enterprise Square is full of facts and fun.

● Catch the refreshing, rushing roar of White Water, one of America's largest water recreation parks.

● Visit the Kirkpartick Center and marvel at Omniplex - the largest hands-on science museum in the Southwest -- the Air Space Museum, the Kirkpatrick Planetarium, the International Photography Hall of Fame and outstanding art galleries.

● Tour one-of-a-kind attractions like the Firefighters Museum, National Softball Hall of Fame and 45th Infantry Museum.

● Meet nearly 500 species at the renowned Oklahoma City Zoo - recognized as one of the top ten zoos in the country.

● Take time to see rapidly changing downtown as extensive redevelopment continues.

● Schedule an afternoon in Historical Guthrie, just 30 minutes from downtown OKC. Oklahoma's first capital offers a taste of turn-of-the-century, boomtown grandeur.

● After dark your choices run the gamut from theatre and stage comedy to the HH Buffet & Dance with music from rock to jazz, to the down-home sounds of Oklahoma Opry.

● Over 1500 restaurants offer a colossal selection of menu, atmosphere and price range. And your hotel or motel stay will be a vacation in itself.



"National Wildlife Federation  
1412 18th St. N.W.  
Washington, D.C. 20036

Dear Sirs:  
How much wood would a woodchuck chuck if a woodchuck could chuck wood?"



## BICENTENNIAL AMATEUR RADIO CLUB

*"To Promote Radio Communications"*

Well, things are going rapidly this time of year, it seems like this past year has really flown by. I missed the last meeting due to a bout with the flu. I had the pleasure of going out of state for additional training, and boy was it cold. I went to Waukesha Wisconsin, to the Bell System Training Center there to take an additional computer related course, that was to have been taught in Chicago. That was the week of the big blizzard. We got no measurable snow in Waukesha. I took my TRS-80 Color Computer (r) with me and tried to catch up on some of the programming that I was trying to learn. (I also use it as a terminal to check on the systems at work when I'm away) for some reason, I didn't get much accomplished. There was an abundance of things to see and do while I was there. I had the good fortune to have a fellow Ham in the class with me, and he was also a coco nut. We exchanged some Ham related software, and generally had a good time. The only radio gear we had access to was an IC 2AT, but we did get on 2 meters some while we were there. I have been playing with a Slow Scan TV program that requires only receiver audio into the cassette port to display SSTV pictures. The Packet Radio experiments have been slow for the past weeks. Joe Garland has had my TNC on the bench next to his to try and analyze what the problem was with his. He finally deduced that his AC line voltage was low and this was causing the trouble he had with the TNC. The 147.99/39 repeater is off the air, and that was the facility that we were using for most of the Packet activity. Joe, K5JB and Mike, N5MS have been keeping the experiments alive in spite of the other difficulties.

73 KB5XN

The March meeting of the 76'ers was called to order by Don, AESN, with 11 members and guests present. A round of self-introductions began the evening, after which we launched into business.

Due to the absence of the treasurer, no financial report was given.

The CORA representatives gave us a report on preparations for Ham Holiday '84, with information on ticket prices, facilities, and our status as ARRL State Convention.

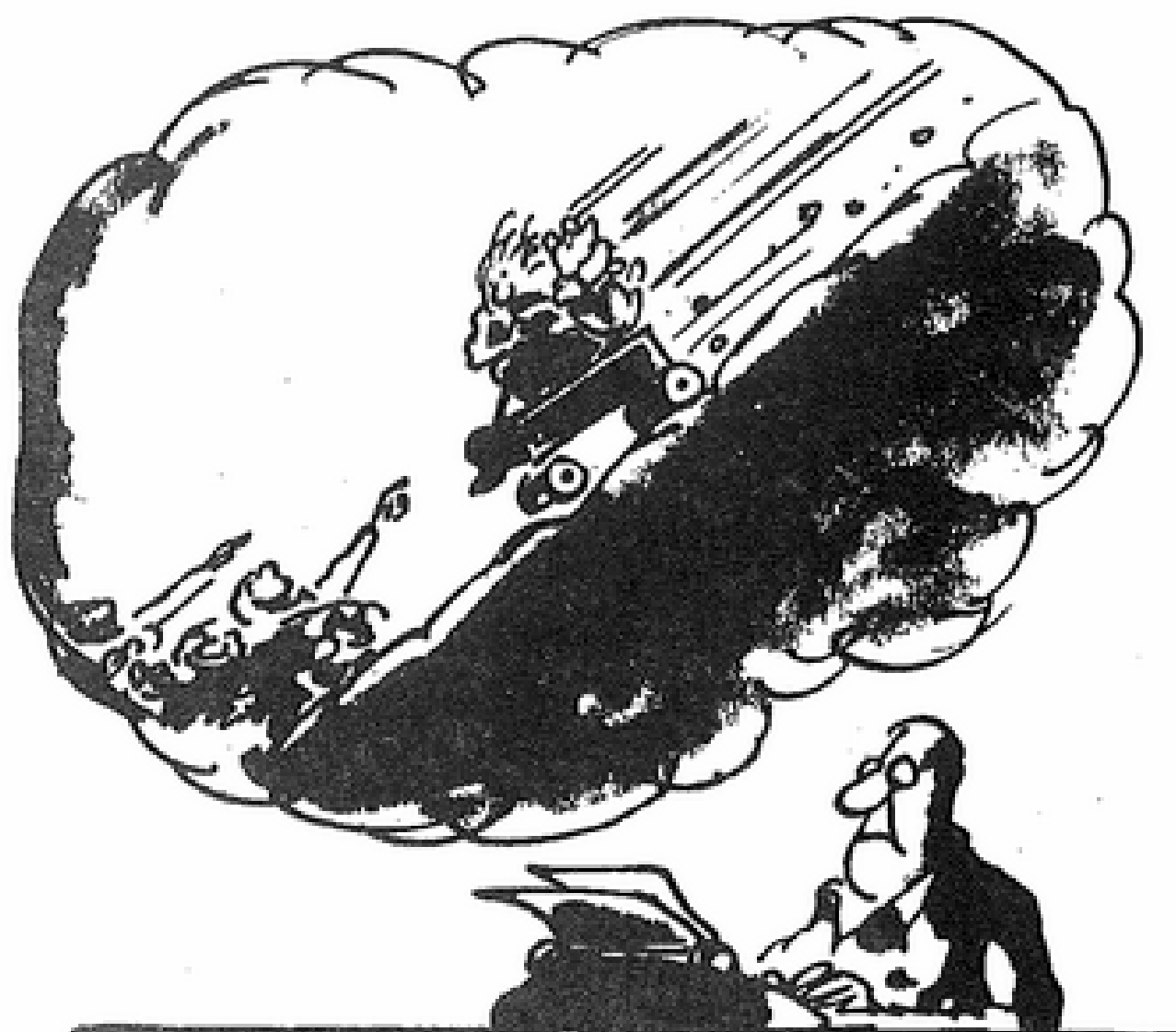
We then moved to a discussion of pre-registration, our responsibility again this year. At this point, our main job is typing the approximately 400 names from last year's door registration into the computer so we can prepare a mailing list.

The monthly repeater report produced a pair of nearly complete PC boards, compliments of AESN and N5AUH. The card case has yet to be wired, but progress is being made.

A call for old business developed into a discussion of plans for this year's field day. A suggestion was made that we try to make it more of a family activity of it, possibly camping at one of our beautiful state lakes or parks. Some suggested spots were the Lake Of The Arbuckles, Roman Nose State Park, Lakes Murray, Thunderbird, and Texhoma, and several others. Pros and Cons of all these were kicked around but no consensus emerged.

There was no more business, new or old, so at 8:15 we broke for coffee. At about 8:30 we returned for an informative program, by Dick, WB5TMW, on the activities of the amateurs who donate their time and skills to assist the National Weather Service during the thunderstorm season. After Dick finished and answered numerous questions, we adjourned to Denny's for more coffee. Next meeting is on April 10.

Jim N5BFD



H. M. O.

"My childhood was downhill all the way and totally out of control but of great amusement to my peers."



H. M. O.

"If it makes no nevermind to you, I'd like to watch a talk show."



# SAVE A LIFE Learn the HEIMLICH MANEUVER

For the Heimlich Maneuver to be effective, you must first determine that someone is actually choking. Just because a person starts coughing at the table doesn't mean that person is choking.

Here are three signs of real choking:

- (1) The person cannot speak or cry out
- (2) His or her color turns blue
- (3) He/she collapses.

If you detect these three signs, act quickly-or the person will die within four minutes.

## HOW TO AID A CHOKING VICTIM

If someone you are with begins to choke, do the following:

1. Open the person's mouth, reach into the throat with your fingers and try to remove whatever is obstructing the air passage. If you can't restore breathing this way, go immediately to step 2, which is the Heimlich Maneuver.
2. This is the Heimlich Maneuver, and here is how to do it:
  - a. Stand or kneel behind the victim and place one fist, with the thumb side in, against the victim's abdomen, below the rib cage and slightly above the navel. Reaching around with your other hand, grasp your fist firmly. You'll now have both arms around the victim from behind.
  - b. Press your fist into the victim's abdomen with a quick, firm upward thrust.
  - c. Repeat the action if necessary, to force out the object that is causing the choking.

What the Heimlich Maneuver does is to use air from the lungs to propel a foreign object from the windpipe. Remember, you don't hug, punch or squeeze the victim. You use your fist to quickly press inward and upward on the abdomen. Don't squeeze with your arms or injury could result.

If the victim is lying on his or her back, or is an infant, you can do the Heimlich Maneuver by placing the heel of your bottom hand on the abdomen below the rib cage and above the navel, and making a quick inward thrust.

You can even do it to yourself, if you're alone and no help is immediately available. Just lean against the corner of a table or chair with the corner piece, chair arm or whatever, against your abdomen where the fist would normally be, and force the "fist-substitute" inward and upward with a rapid motion. It won't be comfortable. . but consider the alternative.

Once you've restored breathing to the victim, be sure he or she receives medical attention to insure that there haven't been any complications from the choking or the emergency treatment.

Courtesy of Frank, W5PDH

=====



From The Call Letter, Poway ARC



From THE CALL LETTER (Poway CA)

# HAM HAPPENINGS REFER TO CLUB SECTION FOR SPECIFICS

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		MORI Great Plains OU	ARDMORE	Aeronautical Center ARC		
1	2	3	4	5	6	7
Wheatstraw	OK-DX EDMOND Club	76'ers		ALTUS AREA		COCO SCARS
8	9	10	11	12	13	14
	A.R.E.S.	AUTOPATCH		KAY County		VHF Club
15	16	17	18	19	20	21
	CIMARRON EDIT COLLECTOR	CORA			EARS POTLUCK SUPPER	
22	23	24	25	26	27	28
29	30					

April 84

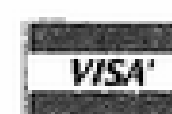


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Get a **FREE** Computer Analysis !  
Find out if you can wear soft contact lenses.  
If the signs are right, we'll place soft contact lenses on your eyes and make a further evaluation. Bring your written prescription if you wish. Patient normally gets lenses **IMMEDIATELY!**

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