

# Collector & Emitter

Central Oklahoma Radio  
Amateurs, Inc. Publication

**January 2001**  
Volume 27, Number 1  
Issue 311  
75¢

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**Collector & Emitter****Harold C. Miller, KB1ZQ****Editor****Linda G. Miller, N1LPN****Circulation Manager****Central Oklahoma Radio  
Amateurs, Inc.****President: Tom Miller, KD5ENL****V Pres.: Jerry Sproul, WA5JS****Secretary: Forrest Rush, N5VWF****Treasurer: Harold Miller, KB1ZQ****Web Page -****[www.geocities.com/heartland/7332](http://www.geocities.com/heartland/7332)****Dear Subscriber:**

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

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|  |  |
|--|--|
| <b>1. Aeronautical Center ARC</b><br>Meets: 7:30 p.m., 1st Thursday, FAA,<br>S. MacArthur, OKC<br>Pres.: Bob Kremer, WA9FCT 381-3182<br>VP: Chuck Bryant, KB5ZVZ 737-0423<br>Sec/Tr.: Brad Nelson, KJ0W 793-9470<br>Editor:  | <b>10. Oklahoma DX Association</b><br>Meets: Hamfests and as announced in C&E.<br>Pres.: Larry Shiha, W0PAN 405-721-8138<br>VP: Cliff Sikes, N5UW 405-997-3280<br>VP: Dick Stricker, NJ5S 580-233-9869<br>Sec/Tr.: Jerry Chouninard, K5YAA 918-341-2659<br>Editor: Nelson Derks, AC5UP 918-451-1594  |
| <b>2. Oklahoma Central VHF ARC</b><br>Meets: 11:30a.m., 2nd Wednesday, Home Town Buffet,<br>3900 NW 63 <sup>rd</sup> , Oklahoma City<br>Pres.: Bill Noland, WA5FWD 354-5018<br>VP:<br>Sec: John Dome, KB5WVE 842-3493<br>Treas.: Jim Speck, W5AI 842-3055<br>Editor:   | <b>11. Edmond Amateur Radio Society</b><br>Meets: 2:00 p.m., 3rd Sunday, Edmond Community<br>Building 28 E Main, Edmond OK<br>Pres.: David Wolf, KC5KJE 340-7486<br>VP: Dick Stimson, KK5XO<br>Sec: Robert Coxey, KM5GZ 478-5715<br>Treas.: Robin Price, KD5ISC<br>Editor:<br><a href="http://edmondsun.com/ears">http://edmondsun.com/ears</a>  |
| <b>4. Oklahoma City Autopatch Assn.</b><br>Meets: 7:30 p.m., 3rd Tuesday, Salvation Army Bldg<br>NW 50 <sup>th</sup> and Penn, OKC (Back Door)<br>Pres.: Mark Hamblin, WL7FT 732-2087<br>VP: Ron McCubbin, KC5QCV 341-0591<br>Sec: Clay Mayrose, WA6LBU<br>Treas.: Mark Watkins, NM5W 340-8596<br>E-mail: <a href="mailto:ocupa@juno.com">ocupa@juno.com</a> |  |
| <b>6. Altus Area Amateur Radio Assn.</b><br>Meets: 7:00 p.m. 2nd Thursday, Southwest Area Vo-<br>Tech Center, 711 W Tamarack Altus, OK<br>Pres.: Dale Town, N5VX 580-477-4027<br>VP: Mike Schenkel, W5VXU 580-846-5578<br>Sec: Ron Roman, KD5CYW 580-482-8446<br>Treas.: Fred Cramer, KC5SRJ<br>Editor: Ron Roman, KD5CYW 580-482-8446                       | <b>15. South Canadian ARS</b><br>Meets: 9:30 a.m., 2nd Saturday, Red Cross Bldg<br>North OU Campus, Norman<br>Pres.: Tom Miller, KD5ENL 321-7889<br>VP: Ed Berkowitz, N3US 364-8884<br>Sec: Bill Baker, N5UMH 366-8641<br>Tr: Jeff Wyke, KT5OK 329-6762<br><a href="http://www.telepath.com/n5dkr">http://www.telepath.com/n5dkr</a>   |
| <b>7. Enid Amateur Radio Club</b><br>Meets: 7:00 p.m. 4th Thursday, American Red Cross<br>400 N Grand, Enid, OK<br>Pres.: Dean Feken, KL7MA 580-336-3326<br>VP: Sam Cotter, KD5EUS 580-233-0048<br>Sec: Tim McAnally, KD5KTB 580-234-0948<br>Treas.: Dwayne Posey, KC5QVS 580-237-3218<br>Editor: Dick Stricker, NJ5S 580-233-9869                           | <b>17. Ada Amateur Radio Club</b><br>Meets: 9:00 a.m., 1st Saturday, Salvation Army Bldg<br>115 N. Oak St., Ada, OK<br>Pres.: Charles Eiter, KC5TGA 580-436-4425<br>VP: Danny Coffey, KM5LB 580-436-1271<br>Sec: Darla Coffey, KC5RGU 580-436-1271<br>Tr: Tom Jones, KD5GTY 580-436-5480   |
| <b>8. Choctaw Amateur Radio Club</b><br>Meets: 7:00 p.m., 3rd Monday, Eastern Oklahoma Co.<br>Vo Tech, 4601 N. Choctaw Rd, Choctaw, OK<br>Pres.: Dave Downing, WD5G 736-6377<br>VP: Don McDown, N5ENQ 732-6749<br>Sec: Tim Harper, KC5DSW 391-3096<br>Treas.: Ron Ernest, WB9DAF 769-3207<br>Editor:   | <b>19. Tri-State Amateur Radio Group</b><br>Meets: 7:30 p.m., 2nd Thursday, Woodward, OK<br>Pres.: James Hand, NW5OK 580-994-6118<br>VP: Larry Goodwin Sr. K5LHG 580-886-3283<br>Sec/Tr: Gerald Bowman, W5AOK 580-994-5600<br>E-mail: <a href="mailto:w5okt@arrl.net">w5okt@arrl.net</a>   |
| <b>9. Wheatstraw Amateur Radio Club</b><br>Meets: 2:30 p.m., 2 <sup>nd</sup> Sunday, Location Varies<br>Pres.: Leo Piel, WZ5H 508-886-2998<br>VP: Ray Barnes, AB5Z 580-274-3334<br>Sec/Tr.: Joe Garland, WA5FLT 405-893-2660<br>Editor: Ralph Wilder, Wa5PFFK 405-623-5421   | <b>Central Oklahoma Radio Amateurs</b><br>Meets: 7:30p.m., 4th Tuesday, Salvation Army Bldg<br>NW 50 <sup>th</sup> and Penn, OKC (BackDoor)<br>Pres.: Tom Miller, KD5ENL 321-7889<br>VP: Jerry Sproul, WA5JS 354-2061<br>Sec: Forrest Rush, N5VWF 842-8486<br>Treas.: Harold Miller, KB1ZQ 672-7735<br>Editor: Harold Miller, KB1ZQ 672-7735<br>E-mail: <a href="mailto:corahams@swbell.net">corahams@swbell.net</a> |

**Deadline for February 2001 Issue of *Collector and Emitter* is Friday, January 26, 2001. Send all Articles to *Collector and Emitter*, 4216 Spiva Drive Del City, OK 73115-4424 on 3 ½ inch floppy or e-mail to [corahams@swbell.net](mailto:corahams@swbell.net). Articles received after the deadline may not be printed that month. Questions please do not hesitate to call - 405-672-7735 / 405-650-9963.**

## Chit Chat

By Linda, N1LPN

### *New beginnings...*

The year 2000 was one most people greeted with uncertainty. The question of Y2K brought to light just how much we depend on machines and the simple truth that we should not. Human intervention stopped the Y2K bug from becoming a reality and many are now wondering if it was all a myth. Strange isn't it how there will always be those that doubt things when they themselves have not experienced something first-hand, not me. I really think that this past year would have turned out differently if no one believed in the threat of the Y2K Bug and had sat by and waited to see what would have happened.

We now are on the dawn of another year and once more it is looked upon with uncertainty. The recent events surrounding the US Presidential Election created a divided country. Our new President will be faced with uniting a country that has been torn apart by party lines. I truly feel that the road ahead will be a bumpy one but that if anyone can unit us, our new President is the man for the job. We will have to do our part as well and be more tolerant of others who have a different view from our own. Somehow, this country must learn to set aside anger and differences and find a common ground we can all stand on together so we can work as one for the good of all.

I have found that the challenges we face during our walk through this life help shape us into the person we are and that it is a never ending process. Some challenges we find ourselves facing may seem meaningless at the time but we somehow manage to see our way beyond the fog of confusion guided by Faith alone. As the dawning of a New Year breaks, never stop dreaming. For dreams are the tiny seeds of what could be if we just plant them and allow them to grow into becoming a reality.

**Personal note:** I must apologize to all for cutting this article short. We, Hal & I, are in the final process of attempting to buy the house that has been our home for the past 10 years. What should have been a smooth and easy transaction has not been. Well Dad, you always told me if I wanted something bad enough to never give up, to

use my mind, think things through, to have my facts, and to look at a challenge from all angles before making a move. Your words have come back to me many times over these past months and recent weeks. You also told me that if something was worth having that I would have to work hard and we have. I got the 'contract agreement to sell' signed Dad! Just took me almost 7 months and a full day of face to face debating, sometimes heated, but it was worth it. Now we let the VA do their part and I will let everyone know when the papers are signed and the house becomes ours! I will hold onto the belief that all will fall into place as it should now that the contract is signed. I just need to step back and take a few deep breaths and remind myself to breathe. I need time to clear my mind and will be back writing normal next month.

Until next month...

### **Ham Radio in Space: AMSAT's Christmas Miracle**

Call it a Christmas Day miracle. After twelve days of total silence, the AMSAT OSCAR 40 satellite came back on the air on Monday, December 25th.

AMSAT\_DL's Peter Guelzow, DB2OS, says that multiple reports received from hams in New Zealand and Australia all gave just about the same account of what happened. Guelzow says that at 21:45 UTC, Ian Ashley, ZL1AOX sent a RESET command on L\_band along with an initialization block signal to switch on the S 2 S\_Band transmitter. Just after the first attempt the S 2 beacon came on 2401.305 MHz with an S 5 to S 6 signal. This was comparable to the S 2 signal monitored during testing. The beacon signal was soon confirmed by several other stations in Australia, including Graham Ratcliff, VK5AGR.

The signal held steady at the S 5 level for quite a while. Then, over a 30 minute period starting at about 00:00 UTC the signal began to fade below the S 1 mark before slowly dropping to below S 1. Reports since then from around the globe have confirmed that this signal is indeed from the missing AO\_40 bird.

Taking a cautious view, Peter Guelzow says that assuming this is true, it's a step in the right direction. But others are embracing a more seasonal belief. They

say that it's the miracle of Christmas showing itself in the high tech space age. *(Adapted by Newsline from AMSAT News Releases)*

### **Ham Radio in Space: AMSAT investigation of P3D Mishap**

Even though AO\_40 appears to be back on line, AMSAT wants to know why the satellite malfunctioned. Newsline's David Black, KB4KCH, has the details:

The head of AMSAT North America says that there will be an in depth look at why the AO\_40 ham radio satellite malfunctioned in orbit. President Robin Haighton, VE3FRH, says that the inquiry will try to determine why ground controllers lost communication with the new bird.

According to Haighton, when the AO\_40 project was first developed, that what AMSAT calls a Program Board was put in place to oversee it. This Program Board represents the major organizations which have contributed to the project. This includes AMSAT Germany, AMSAT\_North America, AMSAT\_UK, the Deutscher Amateur Radio Club and the ARRL. And it is this board that will meet to determine the requirements of the actual size of the Inquiry Committee itself.

AMSAT Germany will present the Program Board with some initial suggestions in early January. The board will hold a teleconference review shortly thereafter and make any modifications that they feel are necessary. Haighton says he hopes that the Inquiry Committee will start work shortly thereafter.

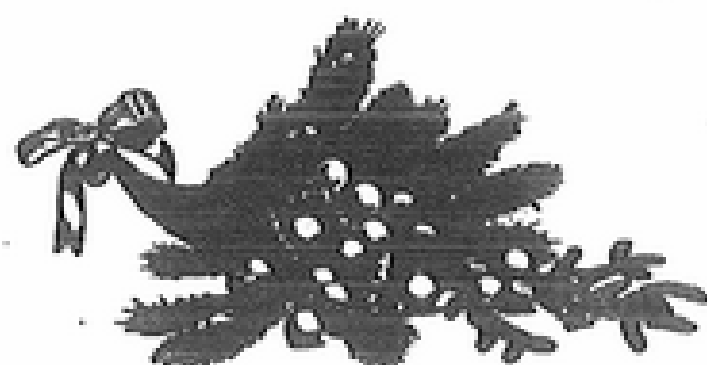
And what will they be looking for? Haighton says that nobody wants to limit the scope of work but they also would like the Inquiry Committee to report it's findings relatively quickly. Any or all the AMSAT personnel who worked on AO\_40 may be asked to assist with the inquiry.

The bottom line says Haighton is that AMSAT believes that it is in the best interests of the organization to determine all the facts surrounding the incident. This, to make sure that a similar situation cannot happen again on AO\_40 or on a future ham radio satellite.

From the South East Bureau, I'm David Black, KB4KCH, reporting for Newsline. More on the fate of AO\_40 as AMSAT makes details available. *(Adapted by Newsline from AMSAT News Release)*

## DOC'S SURPRISE

By Jerome Doerrie, K5IS © 2000  
Tri-Sate Amateur Radio Group



You could think that the world has suddenly gone celebrity crazy. Or, is it just "crazy"? In Texas a contract has been made for 252 million over 10 years for a baseball player. In Florida, they are having difficulty in determining who will be our next President. It's crazy! A certain segment of our population, probably milk drinkers, has always overreacted to events. No event better brings out this "craziness" than the after Christmas sales. Doc, towing a 4x8 U-Haul trailer behind his Cadillac, starts at the Super Wal-Mart at midnight on Christmas day. Then he goes to Target, K-Mart, Sears, Ace Hardware and other stores that have excess Christmas decorations on sale. He rushes to every store and buys every box of string-to-string lights he can find for 10¢ on the dollar.

The local hams that come from near and far to gather on Saturday afternoons with Lying John at GOFARS (Good Old Friendly Amateur Radio Store) have noticed this fanatical behavior of one of their own. This is the fifth year that someone has noticed Doc at the after Christmas sales. Speculation abounds as to what is going on. If he does this every year why doesn't he have some lights left over from the year before? Doc isn't a particularly religious person. On a few occasions he has been heard to pray for more fish or a band opening for dx contacts. The most Christmas spirit anyone remembers seeing in Doc is the year that the local Supermarket got in a shipment of rock-hard peanut brittle, and Doc made a fortune capping chipped teeth!

"I have lived here for over 30 years and I can't remember Doc's house being especially lit up before?" suggests Red Eyed Louie, the 80 meter dxer.

"I drove by Doc and Sweet Thing's on Christmas Eve and nobody was home. There was a fair sized tree in the living room and a few candle things in the windows," mumbles Highpockets.

"I know a little about current," says lawyer Malloy, and there's no way you can put a bunch of lights together and make them work! Anyway, mine never do."

"Maybe he didn't get around to putting up all the lights," suggests Janice, the fly fishing librarian. "It has been very cold."

"You ought to be able to see that light show from outerspace," says Percy the teletype man. "It is not like Doc to have something and not use it."

Lying John says, "We will have to ask Doc about this when he gets inside. I saw his Cadillac with trailer pull into the parking lot just now."

All eyes were upon Doc as he made his late entry into GOFARS. After the customary greetings, Lying John asks, "Doc how many Christmas lights do you have?"

"Oh, about five thousand feet."

"Is that enough?"

"No, I always come up short."

"What do you do with all of them?"

"I help light up the holidays," says Doc.

"I bet the power company sends you a turkey or something every Christmas," injects Lawyer Malloy.

"Do you ever get complaints from your neighbors?" the Qrper asked.

"Only when my dog barks too much."

"Do you do this every year?" asks Garry, the know it all.

"This is my fifth year," replies Doc.

"Lying John exclaims, "Doc, what's the deal here?"

Before saying anything, Doc reached into his inside jacket pocket and pulled out some photographs, which he handed to Lying John. "Look at these photos and pass them around," commanded Doc.

"Looks like a bunch of sheds and falling-down garages with lights all over them," suggests Lying John.

"Look closer," says Doc. "Those are houses."

Lying John looked again, and with a little stretch of the imagination, those structures could be considered to be houses.

"Who are all those people?"

"They never tell me their names, only where they live."

"Doc, where is this?" asks Lying John.

"The Little town of San Miguel in Mexico."

"More details, please."

"As hams, one of our justifications for the use of spectrum is that we enhance international goodwill. I figure that I could never send enough food to do any good, but many countries have cheap electricity. So, why not send lights? I have one of my dx buddies in the selected country contact someone in charge of helping the poor, and I send them the lights to distribute. Last year I did Chile and the year before that was Peru."

"From the looks of the people, it works for them," added Lying John.

"I enclose a couple of disposable cameras, money for processing, and pre-paid mailers so that I get back photos for my scrap book."

Lying John turned over the photo he was holding. He saw on the back that someone had written, "Muchas Gracias, Señor Doc."

Son-of-a-gun, sometimes you learn something new while sharing in the fellowship of hams, gathered in GOFARS, our "Good Old Friendly Radio Store."





## Ada Amateur Radio Club

Happy holidays, from the Ada Amateur Radio Club. The meeting was held Saturday, December 2, 2000, at the Salvation Army building on Oak Street. Steve, N5HY president called the meeting to order at 0908 with 23 members in attendance. The financial report was presented and motion was made and seconded by the members to accept the report.

Just a reminder that it is time for dues for the 2001 term. At the April 1, 2000 meeting, a motion was made and seconded by the members that as of January 1, 2001 the dues would increase. New rates go to \$20 per member or per family, children under 18 living at home included; ear marked the dues increase for repeater repair. A 70-year old life member (honoree) will only pay for the Collector and Emitter.

The Ada Amateur Radio Club's hamfest was set to be held on February 17, 2001 at the Agri-plex. (Conflicts with the Tulsa hamfest has also been moved to the same date). Motion was made and seconded and passed by the members, to check on available dates possibly move the Ada Amateur Radio Club's hamfest to February 10, 2001.

The date has been confirmed and the Agri-plex has been booked for Saturday, February 10, 2001 for the hamfest, Admission: \$1 / tables: \$5, for more information or to reserve a table contact Charles Etier, KC5TGA, 580-436-4425. Doors open to exhibitors for set up Friday, February 09, 7:00 PM - 9:30 PM. Doors open to the public Saturday at 8:00 am.

Presentation by Dwight Myers, N0RIW, on his trip to NASA research center in Cleveland, Ohio. Where the research is carried out for newer and better jet and rocket engines. NASA. advanced communications technology satellite ka band technology to 20 GHz down link and up to 30 GHz up link. There were several hams involved in this research

project. Dwight, has spent the last two summers with the NASA research center, in the fall he comes back to Ada where he is a college professor at East Central University. Dwight; N0RIW, his wife Nancy; KD5AYN, and their daughter Audrey, W0SPF are all members of the Ada Amateur Radio Club.

The following people were elected as the 2001 term club officers as follows:

President: Charles Etier, KC5TGA  
Vice - President: Danny Coffey, KM5LB  
Secretary: Darla Coffey, KC5RGU  
Treasurer: Tom Jones, KD5GTY

Want to thank all of the club's previous officers and all of the members for taking part in our club. At this time we have approx. 68 members, we hope to see several more new members the year.

Charles Etier, KC5TGA, has been holding a 5-wpm code class on 147.520 simplex Sunday - Friday nights at 2100L. If interested in learning code with the group they'll be glad to have you.

At this time Charles, KC5TGA, Sam, N5IY and some others are gathering information on foxhunts. They are putting together information on antenna's and procedures to present at the January 6, 2001 meeting. We hope to see everyone there.

After the meeting was adjoined a VE test session was held. Congratulations to Charles Etier, KC5TGA on passing extra class. Also a VE session was held on November 2000 and Congratulations to Don Alexander, KD5MIW on passing his Tech.

Hope everyone has had a Merry Christmas and a safe and Happy New Year. And by the feel of the weather I think winter has arrived, if someone needs help this winter, no electricity, no heat during the cold please get in touch with someone. There are a lot of ham operators out there that will assist people to a safe shelter.

Happy New Year  
Darla Coffey; KC5RGU  
Ada Amateur Radio Club Secretary

### ISS: Details on First School Contact

Several hundred youngsters, teachers and parents, along with the news media were on hand at Luther Burbank Elementary School near Chicago on December 21st. This for the first successful Amateur Radio on the International Space Station to school contact. The ARRL's Jennifer Hagy, N1TDY, fills us in on what took place:

The third time was indeed the charm, as several pupils plus one teacher goto chat with Space Station Alpha Commander William "Shep" Shepherd, KD5GSL, via ham radio. Earlier attempts to contact Shepherd on December 19 had not worked out, despite the extensive technical preparations.

On December 21, however, Shepherd, using the special NAISS callsign, cameright back to a call from veteran SAREX/ARISS mentor Charlie Sufana, AJ9N, at the school. Braving repeated snowstorms and frigid temperatures, Sufana and his ARISS team had spent the better part of two weeks setting up gear and antennas for the scheduled contact. The effort paid off.

During the 10 minute pass, 14 first through eighth graders plus science and math teacher Rita Wright got a chance to pose questions about life aboard Space Station Alpha to Shepherd.

Shepherd said the crew is keeping detailed logs about life on the space station. He said the crew was enjoying taking pictures of Earth from space, because you can see things that you can't see from the ground. At the conclusion of the successful contact, the grateful crowd applauded loudly and offered up a hearty "thank you!" and "73!" to Shepherd and his Russian crewmates. Shepherd signed off by saying that he enjoyed the chat and was looking forward to more school QSOs with youngsters around the country.

I'm Jennifer Hagy, N1TDY

Another two dozen schools are under consideration for ARISS school contacts. Schools in Virginia and New York are tentatively scheduled for contacts next month.

(ARRL)



## Altus Area Amateur Radio Assn.

### In the Air

by Ron, KD5CYW

Well Howdy everyone,

Well the Hamfest (Sat 4 Nov) turned out rather well.

Thanks to the Band that played very well, and to Al, AB5WK for singing a few tunes (Al how come the place kinda cleared out when you were singing, well you did great I thought). Thanks also to The Fortune Cookie for an outstanding AYCE meal. (if you want to know, I just went back for 2nd's and that was it for me) And too All the folks that showed up to help out and also the ones who decided to come out in the overcast skies to visit, shop, eat, sing and dance (or at least gave one) among several folks. A special thanks to, John, AB5WQ and Jim, N5UJB for doing the overnight watchman bit. (We did get the key back from John and closed up the place around 2 p. m., we were gone after that, rest awaited us dearly.) The ones that headed this thing off at that point was Mike, W5VXU and Ann, KA5YWY, along with Janice, KD5BNO; Fred, KC5SRJ. Helping were James, AB5FS; Steve, KD5KKS; Bob, KC5CNC; Jerry, K5QM; Ed, KD5DPK and there were more.

It was nice to meet John, KD5INM and his crew of three from Electra, TX. (Sorry John, I was manning the front desk when you were there, but at least that short talk was good too) Overall, I looked at this as more of a good ole time of face to face QSO's with the folks that make this area of Hams, just as they are, real Hams. It was great to meet Walt, W5PSO from Quanah, TX, I just talked to him on the radio and

last I knew he CANX out, but then Walla, he showed up and got to meet him for the first time face to face. Yes we may not have had some of the big Vendor Names this time, but we did have Radio Shack and they did do rather well in the 10M and the 2M mobile sales, along with other sales too. The tables were about 90% full, and the new area we used at the "Barn" that was just enclosed made it better to have more of a spread out of tables. I enjoyed it.

I like to also thank the West Gulf Div Director, Coy Day, N5OK and his wife Judy for stopping by and visiting good ole SW OK. This gentleman is a real friend to Ham Radio that make this hobby what it is.

I'd like to at this time just say a word or two about fund raisers. It is not easy to have fund raisers in OK like we were use to, the "Door Prize" or the Lotto Law has dwindled down many folks coming out and finding bargains as well as getting a chance to win something 'new' for the shack. I noticed that some folks grumbled about entry fees and some off the street not even a Ham turned away and left. I enjoy going to these Hamfests (if find a treasure, then I find a treasure) to see folks, and to see what is going on in the club and the price of admission is helping the club get what they need fixed or replaced. We can always send some one a Check to help them out, but I still like to head out and go visit (at least it gets me out of Altus for a day) and you never know what you may get out of that visit. HF/VHF/UHF, APRS, PSK-31, AMSAT, Packet or whatever you may find of interest to you.

I'd like to say Thank You to all that worked, came, ate, played, had a table, etc, etc. to help make this year's Hamfest a pleasant one. Till next year??? well let us see who will pick up the ball and head it up, (well we did get some ideas and suggestions too) should be fun.

**I was ConFUSED...** (a story from a friend of mine)

Well here is a minor troubleshooting problem, a Radio goes dead with power on, fuse is taken out and checks good, put back in and still no power. Sent off to the Back shop and comes back with a clean bill of health. Good. Well hold on... plug it back in and does not work.... any clues???

OK now the fuse is taken out and checked again, check's out good, put back in and still does not work! Getting puzzled, I am. But the quick clip holder with radio is working good, clips in and locks just fine. Still no power. OK take a meter and VDC is present, ok, time to meter the fuse... well it looks good... what is this little twisting of the cap to glass... hey this is not supposed to be this way.... Ut-Oh, whoops, a bad fuse that fooled us with the twisting metal part will always make a 'fuse fool' out of anyone, well I got ConFUSED.

Moral of the story is Really Check That Fuse, and replace it with a new one just to save time (of course if that one is not rotating on the end as well). Whether be of Aircraft Radio, or Ham Radio, a fuse is a fuse is a fuse, or as they say, you can save power by keeping it in the OFF mode. So be Power resourceful, by checking the fuses, connections, splices, cannon plugs, and other ares that may get you by the simple things in life. Hope this helps someone...from the, ConFUSED Elmer.

Later on, 73's and keep it on the air...

Ron, KD5CYW

### *AAARA Business Meeting 9 November 2000 held at EOC*

Called to Order at 5:30pm by Dale, N5VX.

Old Business:

Treasurer Report – We Have Money...

New Business:

Breakfast Meeting 9:15 a. m. 18 Nov at Friendship Inn.

Reviewed consent agenda for general meeting.

Hamfest out brief of 4 Nov.

Club Election Jan 2001 / Nomination Committee Items.

Meeting Adjourned at 5:55pm

*Altus Area Amateur Radio Association (AAARA) August Minutes*  
Mail: AAARA, PO Box 8863, Altus, OK 73522-8863.

General Meeting held at SWTC, 711 W. Tamarack Rd., Altus, OK.

The Altus Area Amateur Radio Association was called to order by the President, Dale, N5VX at 7:00 PM Thursday Nov 9, 2000.

Introductions -

Intro's - Done, 24 attending. 2 guests; Al, N5OKZ and Harold, W5DLB Hobart, OK

Last Months Minutes -

Treasurers Report - Read, motioned, all voted and approved.

Old Business -

ARES Meeting - Dec TBA, at 7pm at the EOC in Altus. POC is Dave, KC5SII.

Business Cards - you may pick them up from any AAARA function, or give Dale a call.

Books from ARRL - James, AB5FS if you would like to order a book from the club, see James. He will take your order. Book Table will be set up during Club Meetings.

HAMFEST - Mike, W5VXU; Was a good success overall. Great job by the folks who helped out, and all that showed up to be part of it. Next year's Hamfest will be talked about in the next upcoming meetings.

Club Christmas Party 14 Dec, at 700pm, Janice, KD5BNO looked into a place for party, It will be at Southside Baptist Church Fellowship Hall, 1100 Asalee, Altus. The club will provide the Meat and Drinks, everyone should bring either a veggies or a side dish, Bread and/or desert. A Wrapped Gift exchange is optional, with being no more than \$5.00 limit. The club voted on this, 1st motion by KD5CYW, 2nd by N5VX, all in favor with Yeas. Call Janice no later than 12 Dec for info and also let her know what you are bringing at 477-3089 or Email kd5bno@pacer.com .

Nomination Committee, we need 2 folks to Volunteer to be part of the 3 person Nomination Committee. Secretary position will be open for a new incoming person, Ron, KD5CYW will be one on the N.C. since he will not be running again. Positions for any Nomination by members

are President, Vice President, Secretary, Treasurer, Sgt at Arms. You may also nominate yourself for a position as a member of AAARA.

Refreshments - Thanks to Janice, KD5BNO for NOV

Vests - Mike, W5VXU and Ann, KA5YWY had vests from size S to XXL, these vests can have AAARA, NAME, CALL SIGN on them, Embroidered (where you want them is up to you), and it is \$20 per vest, \$5 goes back to club. For more details, give Mike and Ann a shout.

Christmas Parade - This will be done under the ARES banner, and also to include the AAARA club members as well. A Big Project for us here in the Altus Area for all Hams, all invited to participate, details will be handle at the ARES meetings. POC is Dale, N5VX or Dave, KC5SII.

New Business - as follows

VE Test date: will Be Dec 19, 2000 at KOC Hall, Racetrack RD, Altus. George NIGM for info.

Club Dues: Will remain the same, \$12 Single, \$18 Family.

Club Picnic Outcome, Was rather well attended for the rainy WX we had.

Club Logo - Polo Shirts / T Shirts- this has new club logo on it, shirt color will be Royal Blue. See Dale or Lil for Orders, Please pay first, Min is 6 items to be on order before it will be made up.

MARS - Looks like the MARS for Altus AFB will have a Building, they will share it with CAP and one other group. It will be in it's own secured room. More details as it becomes available ED, KD5DPK & Mike, W5VXU.

Mobile Radio Technology (MRT), Had an article on EOC's having and using HF SSB radio's for back up, if Phone and Cell Phones go out, and also mentioned that they should use Hams as operators, since it is a domain they know. This shows from the Pro side of Comm the Ham is needed.

Congress lost a friend of Ham radio. Congressman Sam Gejdenson (D-CT 2<sup>nd</sup> Dist), as of the 7th Nov Election, he was

unseated. Also in the Dec, QST there is an Article with as a friend to the Hams, sending a letter to the FCC Chairman for bringing codes to CC&R's for Hams under the PRB-1 law and no response to his letter as of yet.

New Business... opened from the floor

A guest to the club was introduced, Al, N5OKZ, he met face to face the folks of the club, that he has made available to the club, the Granite Tower site for the APRS and Packet Nodes. A warm round of applause and handshakes were given. Thanks Al.

Kenwood's new TS-2000 HF/VHF/UHF radio was talked about, it is not FCC approved yet, and folks are looking in hopes that it does become.

Give Away- well at the Hamfest we could not do door prizes since we charged at the door, so we did them tonight since we do not charge for meetings. Winners were Doc KM5IO - ARRL's Antenna Handbook, Dale N5VX - ARRL Operating Handbook, Owen N5VM - Pearl Necklace (Donated from Linda, N1LPN), and Ron KD5CYW - ARRL 2000-01 Repeater book. (Ron gave the book to Steve, KD5KKT, since he is a new Ham and a member of Uncle Sam's team of folks that go places, so he needs it more than Ron.)

Ongoing Projects. - discussed.

APRS - 144.390.

AAARA Comm Van - Get with Dale if you would like to help out.

Packet Node - Items are on order, some items came in awaiting to set up and put up.

UHF Repeater - Rob KD5KKQ has it, Still in work.

APRS - Lawton has its new digi running (seems to have gone deaf lately), 2 more going up soon, Wichita Falls, Tx club is interested in APRS too.

The AAARA Tuesday Night Roundtable Net will be at 7pm, 146.790 (-), Ron KD5CYW, will be the Net Control. Anything for announcements can be emailed to Ron at

kd5cyw@arrl.net, or call him at (580) 482-8446.

The meeting was adjourned 8:10 PM with everyone looking forward to the Club Christmas Party 14 Dec, at 700pm, Southside Baptist Church Fellowship Hall, 1100 Asalee, Altus

Typed by Ron, KD5CYW, SEC/ED  
AAARA Email: rroman@intellisys.net

AAARA, General Meeting Scheduled 2001 dates meeting locations at Southwest Technology Center (SWTC), 711 W Tamarack Rd, Altus, OK 6:00-9:00p.m.

For every night scheduled we will be in the kitchen side of the Frances Herron Seminar Center at Southwest Technology Center.

Jan. 11, Feb. 8, Mar. 8, Apr. 12, May 10,

June 14, July 12, Aug. 9, Sept. 13, Oct. 11, Nov. 8

73's,  
Ron Roman, KD5CYW  
Altus, Oklahoma  
Sec/Ed/Webmaster of Altus Area Amateur  
Radio Association (AAARA)  
<http://www.qsl.net/aaara>

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## Edmond Amateur Radio Society

### *Birthdays:*

The following EARS club members have January birthdays.

01-01 Gary Moore KB5UKS  
01-10 Cathy Long KD5IOT  
01-10 Shondrea Hamlin KC5YKE  
01-13 Carl Reed N5OQN  
01-14 Harold Wells WA5ZKX  
01-15 Steve Kuper KC5RYT  
01-17 Gail Foote KC5YBO  
01-18 John Thomason WB5SYT  
01-23 Tommie Guinn KA5WAV  
01-28 Rick Tasetano N5KLM

### *Member Information:*

Welcome to these New Club Members:

George Tim Dykes, KD5MJG  
Bruce McCubbin, KD5LVV  
Aaron Gates, KD5MCM  
Carl Lehman, KD5MCF  
Max Vowell, KD5MCK  
John Cato, KD5MCP

Club announcements are being forwarded to all members with email addresses. If you have changed email addresses within the last 6 months, please drop Sharon KM5GV an email notifying her of your current email address. Send updates to km5gv@arrl.net. And, to notify the Club of a change in your Call, Address, Phone number or E-mail address, please contact Sharon by E-mail at km5gv@arrl.net. Thank you.

de Sharon Thompson KM5GV

### *New Board Members:*

Elections were held at the November general meeting on Sunday the 19<sup>th</sup> of November. The following new officers were selected for the EARS club in 2001:

President: David Wolfe, KC5KJE  
Vice-President: Dick Stimson, KK5XO

Secretary: Bob Coxsey, KM5GZ  
Treasurer: Robin Price, KD5ISC  
Past President: Curtis Foote, KC5GEP  
Board Member: Terry Deas, W5WTD  
Board Member: Carol Thompson, AD4BC  
Board Member: Steve Christy, N5ZQ  
Board Member: Tom Harris, KD5IOY

These officers will be installed at the January Board Meeting. Please thank them when you hear them on the air.

### *December Board Minutes*

The December Board meeting was canceled due to winter weather. A short meeting was brought before the Christmas Dinner Members.

### *December 16th. Minutes*

The Meeting was called to order by Curtis, KC5GEP at 7:10 PM, December 17th. Curtis named the many events that the Club had during the year & asked for a show of hands of those that had participated in any of these events. There were many hands all around.

### *ARRL Awards*

Curtis said that John, WB5SYT had received the Worked All Continents award. JOHN, WB5SYT & DAVID, KC5KJE achieved the Worked All States award. Worked all 10 Call Areas was achieved by Sharon, KM5GV; Jim, N5OHL (Jim worked all Call Areas on 5 bands); David, KC5KJE; Earnie, K5YKD; & John, WB5SYT. They all received certificates for these awards.

### *Club Awards*

Curtis handed out achievement awards to David, KC5KJE; Bob, KM5GZ; Lee, KA5WIS; Dee, WD5FHR; Pat, KD5CPQ; Clara, KG5UG; Dave, K0TYC; Daniel, AC5TE; Steve, KC5RYT; Ed, KA8NBG; Ron, KC5QCV; Sharon, KM5GV; Joyce, KC5NBI; Edith, KA5YPX; Sherry, KD5CPJ; Trish, KC5YBP; and Gary, KD5CPL.

### *Ham of the Year Award*

Curtis had one last award to give out. It was Ham of the Year. It was presented to Clara Grainger, KG5UG.

### *Official Business*

Curtis now came to the main reason the meeting was called. David, KC5KJE brought a motion before the Club to give

Clara, KG5UG a lifetime membership. It was voted on & was passed unanimously.

### *Pin Presentation*

Curtis passed out WAS pins to Larry, N5OL; Jim, N5OHL; David, KC5KJE & John, WB5SYT.

### *Closing*

Curtis thanked the Club for a good year & asked for everyone to give the new president David, KC5KJE, all the help he may need for the next year.

### *Health & Welfare*

Clara, KG5UG said that Rick Tasetano, N5KLM, had been in the hospital for an infection on his arm. He was home & doing better.

### *Adjournment*

A motion was made to adjourn. It was seconded & passed. There was no financial report given for the Month of November.

Minutes written & submitted by:

Robert Coxsey KM5GZ  
Club Secretary.

### *Past Activities:*

#### *Statehood Day*

On November 18, EARS celebrated Oklahoma Statehood day by having a special event station. This year the event was held at the Guthrie State Capitol Publishing Museum. As Guthrie was the site of Oklahoma's first state capitol it was felt the event should be held in Guthrie. After significant preparation previous to the day, the club gathered in large number to run three HF stations thorough the day. Predictably, the HF activity was preceded by a breakfast session at a Guthrie diner. Just had to get good nourishment to be ready for all the antenna work! And a lot of work it was getting equipment set-up, feed line run, antennas mounted at various spots in, around and on top of the building. Not to mention the snacks and coffee accessible and in abundance. The scurrying about by club members was nearly enough to fend off the rather frigid Guthrie air on that Saturday morning. The sign in log reflects the following in attendance:

Terry Deas W5WTD  
Mike Delaney KB5HXT  
John Thomason WB5SYT

Dave Storey K0TYC  
 Sherry Storey KD5CPJ  
 Daniel Simpson AC5TE  
 Robyn Price KD5ISC  
 Ed Price KA8NBG  
 Tom Heffron AC5PI  
 Earnie Wolf K5YKD  
 Patrick Martin KD5CPQ  
 Regina Randall KD5MCD  
 Don Sherry KD5FQS  
 Jim Richardson N5OHL  
 Everett Taylor KD5IPB  
 Donna Taylor  
 Paul L. King N5XSW  
 Ron McCubbin KC5QCV  
 Kathleen Stearns KB5KIJ  
 Dick Stimson KK5XO  
 De Stimson KD5LSK  
 Larry Traub N5OL  
 Linda Richardson N5OJP  
 Dirk Wilhite KC5SFE

Ed Price, KA8NBG, had a neat overview of the event on the club web site ([www.edmondsun.com/ears](http://www.edmondsun.com/ears)). Then during the day he was able to update the web site with call signs of stations worked. Quite soon he had event pictures on the web. Appeared some of the pictures illustrated folk having so much fun that should have had to pay for the privilege. This topic to be discussed at future gatherings. The facility staff was very supportive in our effort and encouraging of our project. They even chuckled at some of our jokes! The QSL cards have been rolling in since soon after the event. The club, with encouragement, from Coy Day N5OK- League Division Director used his call sign as our event callsign. Thanks Coy! Once again the Honorable Frank Keating, Governor, proclaimed the week of our event as Amateur Radio week in Oklahoma. Thanks to our Governor's office and to the office of Mary Fallin, Lt. Governor for bestowing this honor on Amateur Radio in Oklahoma.

Contacts were made with approximately 360 stations including 43 states, and numerous countries. Included in these numbers is special event contact with Gordon West, WB6NOA, noted Amateur Radio publisher, instructional pioneer and friend to many in the club. Many thanks to all whom participated! May the good times of that day continue to fetch a smile on you.

### 10 Meter Contest

The club participated in the ARRL sponsored 10-meter contest on the weekend of December 9 and 10. The event was held at the EARS club station in downtown Edmond. League information indicates that the object of the contest is: "For Amateurs worldwide to exchange QSO information with as many stations as possible on the 10 meter band." Operation is to be no more than 36 hours of the 48-hour contest period.

On the 10-meter contest weekend the club station was busy with contacts being completed, logged and sweating to get more "in the log." This event was the initial operating activity for club call K5EOK in an HF activity. Total contacts were approximately 500 with both SSB and CW QSO's. Not including multipliers, scoring for the event was 2 points and 4 points for SSB and CW contacts, respectively. The numerous EARS members who participated made contacts with many countries and U.S. Amateur Radio operators. Some of the countries were difficult to work DX entities, which will help the club move toward DXCC. It appears the club will complete requirements for DXCC in 2001.

Club results from the 10-meter contest have been forwarded to the League for compiling. Many thanks for participating in the club's HF events.

### 73 de EARS HF Committee

#### Monday Night Net

The MNN remains a viable part of the Edmond Amateur Radio Society. Held each Monday night on 147.135/443.150 the net continues to be very active and an excellent medium for club activities. In addition it is a great training platform for emergency situations. Net manager Bob Coxsey, KM5GZ notes the following net controls for calendar year 2000: KD5FDW, KD5IOT, WD5FHR, KA8NBG, K5ISN, KC5UNO, KM5QW, KD5HKZ, N5OHL, WB5SYT, KM5GZ, KM5GV, KD5CPL, KD5ISC, N5ZQ, and K5XMR. This totals 16 different net controls. Other numbers for the net during the year:

Number of sessions: 52  
 Average number of checkins: 51

Average number of traffic: 20  
 Total checkins: 2647  
 Total traffic: 1038

Great job gang! Get with Bob-KM5GZ to be a net control.

### Christmas Dinner

December 16th was the date of the Edmond Amateur Radio Society Christmas Dinner. If you weren't there, you missed a good time of food, fun, and fellowship. Over 60 folks came and enjoyed turkey and ham with all the fixin's, with an entire table of dessert to enjoy afterwards. Ragchewing was still going on at 9:00 when cleanup was finished. Santa Claus made his customary appearance, certificates for service and contacts were presented, and the big award of the year was announced. Clara Grainger was named "Amateur of the Year" for EARS. Clara has supported the club at almost every event despite a full load of other responsibilities. How many of you class graduates were helped by Clara? Who usually is doing a lot of the Field Day supper on Saturday night? Who is present and helping at almost every club event? Clara has done all this for years, and it was fun to honor her with this award. Thanks, Clara!

### Future Activities:

The following will look familiar from last (and every) month.

The January Siren Test will be the 6th of January at noon. February will be on the 3rd at noon. December's siren test didn't happen because of cloud cover. Winter is here, and that means spring (and storm season) will soon follow. Please let Edith, KA5YPX know you can watch a siren when she asks, so she won't be short of watchers. Start the year off right by giving Edith a call at 348-2961 early to get a spot to listen from.

Friday Lunch is not an official club function, but you can enjoy good food and company each Friday at the Dixie Café on 33rd in Edmond at noon. Contact KM5GZ or AC5TE for more information.

Breakfast still happens each Saturday at Perkins on Broadway around 8:15 on each Saturday morning. Maybe as late as 8:45. Good company and good food. The crowd

keeps growing a little at a time. And it isn't limited to "old man" operators. Come out and enjoy a good Saturday morning with us.

The club station is usually open on Thursday nights for general use. Check the repeater in case of really bad weather. Come by and help find a few more contacts for DXCC.

Speaking of the repeater, don't forget about the Monday Night Information Net! You can check in every Monday night at 8:00 PM on the 147.135 (positive Tx offset) repeater. New control operators are always needed. Bob Coxsey KM5GZ is the net manager. He will give the new net control operators very good training before the net. Give him a ring if you'd like to give it a whirl.

The next Board Meeting will be at the Edmond Community Center at 7:30 PM on January the 9th. New officer installation will take place, and we will start planning for the New Year (millennium?). We're in a different room from the Club station so there is plenty of room. Committee chairs will be assigned, so come and help out this year.

The January Club Meeting will also be at the Edmond Community Center on the 14th of January at 2:00 PM. It may be quite cold in the parking lot, but come a little early and check out the tailgate swap time for bargains.

The club will be active again next year in assisting the City of Edmond in opening community storm shelters. To do this we are going to need more volunteer shelter monitors to step up to the plate and give us a hand. There isn't too much involved, and it puts you in the safest place to be in case a storm heads this way. If you are interested, talk to the club Emergency Coordinator, Ken Stepp, N5DBM and let him know about your interest.

Health And Welfare:  
Hi everyone-

Marion Dollmeyer, wife of Clarence, KB5RR is back at Mercy Health Center undergoing more chemotherapy treatments for lung cancer. She is doing fairly well and hanging in there. She really looks

forward to getting to spend some time at home between treatments. Hope that time is soon for you, Marion.

In early December Dwight Shrum, KC5YKH, was rushed to the Edmond Medical Center emergency room with congestive heart failure. With proper medication and treatment he got to go home. On December 13, 2000 he was admitted to the same hospital with extreme pain and had to have gallbladder surgery and at the same time the doctors discovered he had liver cancer. He was intensive care until the 17th of December. He was transferred to Mercy Health Center on the 22nd of December where he is undergoing chemotherapy treatments. As of today, the 27th of December his wife Geri advised me that he is doing too well.

Louis Ford, wife of Buford, KC5MXE her mother, Ruby Mae Burleson, was admitted to the Edmond Medical Center on December 3 due to a severe infection resulting in kidney failure. She showed enough improvement to be released from the hospital on December 13 and returned to Bellview Nursing Center for continued treatment and care. She is doing as well as can be expected.

In late October, Rick Tasetano, N5KLM while working around the home trimming bushes and pruning roses scratched his arm, treated it and didn't think much more about it. On the 10th of November, he was admitted to the Physicians Hospital with a terrible infection and severe pain and remained there until November 18. After dismissal he went to rehabilitation therapy for several weeks and was told he would make a complete recovery. Rick was certainly pleased to hear that news and so are all of us.

Brad Efaw, KB5CDE is getting a little stronger and goes to work for a while some days when he feels up to it. He is happy to be out of the hospital and at home with his wife, Jo, KB5HXL, and

their children.

Richard Winnard, WK5RW a former EARS member had an aortic valve replacement and one bypass surgery at Integris Baptist Medical Center on November 29. His surgery and recovery went well so he was dismissed on December 4. Good ole home sweet home. Just chatted with him this morning, the 28th of December, and his recuperation with Toni, KK5LH, by his side is going well.

We wish to offer our deepest sympathy to the Mize family, Dee, WD5FHR; Shelby, KA5YPE in the loss of Dee's uncle, Sid Parker. He passed away December 24. May the fond memories of your loved one sustain you during this difficult time.

Please be assured you are in our thoughts and prayers each day. Our club members and friends are special to us and we wish the best for you. We understand this is a very difficult time for you and your family. Hope you have experienced the peace and love of the holiday season and are blessed with better health during the New Year.

73 de Clara Grainger KG5UG

#### *Quote of the Day*

"Least we forget, work does come first, it buys the toys!"

de N5PA

That's it for this month. Please send information for next month's C&E to Curtis Foote at cfoote@theshop.net so I won't have to take up so much space.

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## Enid Amateur Radio Club

Wow it is Winter for sure, hope everyone had a great time with there family and friends over the holidays.

Enid Amateur Radio Club (EARC)  
Minutes - Thursday, December 7<sup>th</sup>, 2000

**President:** Dean Feken-KL7MA  
**Vice President:** Sam Cotter-KD5EUS  
**Treasurer:** Dwayne Posey-KC5QVS  
**Secretary:** Tim McAnally-KD5KTB

*Notes From the Secretary:* Tim, KD5KTB Hello Everyone. I wanted to take this, my first opportunity since our new officers were installed to say a few words. First, Welcome to our new officers, President Dean Feken, Vice President Sam Cotter and myself as the new Secretary. Dwayne Posey will continue as the Treasurer. I am very excited at what the EARC has planned for the coming year and the participation that has been demonstrated. I joined the EARC shortly after receiving my Technician License in June of this year. After participating in several events that the club has held or sponsored, I have noticed the help and participation is outstanding. There has been the Field Day, parade coordination, fireworks crowd control, ARES/Enid PD Halloween event, Enid Hamfest and many other events I am sure I have left out. And Finally, tonight's, annual EARC Christmas Dinner. We had well over 20 members and guests attend. I want to thank all those who have worked so hard this past year with all these club events including all those who have worked on the equipment to keep it all running. Without you and all the club members we would not enjoy the great success we have.

Finally, I want to remind each of you that dues need to be paid by January 2001. We have several large expenses coming due so please be prompt with your payments. The club also approved a \$10.00 fee from each member to help pay for the new line on the 145.29 tower. They plan on installing the line on December 9<sup>th</sup>.

### *Minutes of Meeting:*

Dinner started at about 6:45 pm Thursday, December 7<sup>th</sup>, 2000

Dean Feken, KL7MA President called the meeting to order at about 7:40 pm  
An abbreviated meeting will be held due to the Christmas dinner

### *New Business:*

John Turner, KA7GLA discussed a need for help on Saturday, December 9<sup>th</sup> at the tower North of Enid to install new line. There will be a winch truck available to help raise and lower the line. We need at least 4 men help. Darin will be working in the shack at the site. He has been working on setting up a Micor. Objective is to put the 145.29 back as a single site system. Dick Stricker, NJ5S wants to review the link system also. Hope to have the system back up in the afternoon.

Dean presented the training status. There should be 5 from the current general training class ready for the currently scheduled testing session on Saturday, December 16<sup>th</sup>. One last class will be held on Saturday, the 9<sup>th</sup> from 9-11. Both will be at the Enid Red Cross center.

Curtis Kooiman, KD5GQV has volunteered to help put a web site together for the EARC. Tim and Curtis will work together to get a site designed and started.

Club Dues need to be paid by January 2001. Contact Dwayne Posey, KC5QVS EARC Treasurer.

Special fee from each member in the amount of \$10.00 for new line on the 145.29 tower also needs to be paid.

### *Old Business:*

In previous meetings, it was discussed and approved to sell the old generator. And use the proceeds to help pay for upgrading the EARC status equivalent to a charitable organization,

which will allow the club to apply for grants available to help with various activities the club wants to participate in. John provided a brief discussion on the topic and Dean will take the paper work and start the process for the upgrade. An Attorney or CPA may need to be found to help with this process.

### *Presentations:*

John presented Bill Wehling, KC5OKG on behalf of the EARC with a National Traffic Service coffee mug for Bill's outstanding work as the Monday night EARC net controller. Thank you Bill for all you hard work and effort keeping the Monday night net going and in an orderly manner. Good Job!

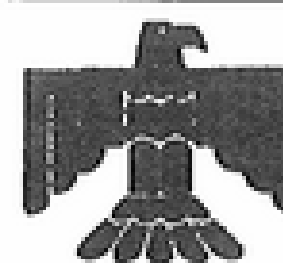
Ralph, N0NOU made a motion to adjourn. John, KA7GLA seconded the motion. Dean, KL7MA adjourned the meeting at 8:05pm

Respectively submitted  
Tim McAnally, KD5KTB  
EARC Secretary

The meeting for the month of January 25, 2001 will be at the Red Cross Bldg. 400 N. Grand at 7:00pm.

**Antennas and feed Lines:** You probably know by now that the Antenna on the north site is also bad. So that deal is on hold for a while. The Antenna is also bad on Johnston and the one on 825 sorta...

Sorry not much here to offer I have been in the Hospital and still not up to par Oh well we will get back together.  
73's Dick, NJ5S



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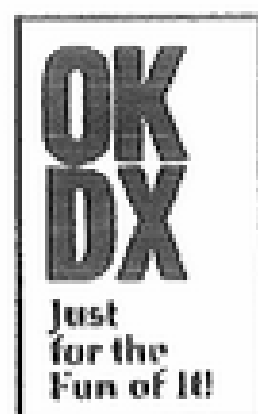
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## OKlahoma DX Association

January, 2001

### From Da' Prez

By LARRY SHIMA, W0PAN

I want to wish all of the OKDXA members a very prosperous New Year. I hope that your expectations for achieving a higher DXCC level were attained in 2000 and that you are ready for even greater things in 2001. The year 2000 is now history and we survived the Y2K event at 0000 1 January 2000! At least most of us did.

As we move on to the year 2001, it would be a good time to reflect on where we have been in our Ham Radio activities and where we want to go with them in the future. In particular, we expect to see the OKDXA grow and prosper in the years ahead. It is very important that the Officers of the organization receive your input as to what you would like to see the OKDXA do in the New Year and future years. Each member's input is important and needs to be passed on to the Officers. Our organization is unique in that we only have a few "in person" meetings for eye-ball QSO's and getting reacquainted. Would you like that expanded?

With a membership spread out over the State of Oklahoma it is difficult to have large group meetings anywhere. Tulsa in the spring and Oklahoma City in the summer has worked out with attendance at 25 - 35 per meeting out of a total membership level of about 70 - 80 members. If you have any meetings that would be an encouragement for OKDXA members to attend, let us know!

I want to thank Jerry Chouinard, K5YAA for doing an outstanding job as Secretary/Treasurer this past year and our erstwhile Editor, Nelson Derks, AC5UP for his witty and entertaining C & E articles every month. These two gentlemen have contributed much to our success in 2000 and will continue to do so into 2001!

If you haven't renewed your membership yet, please do so promptly. Mail it to Jerry Chouinard, K5YAA. I hope to hear you in all the pileups and the great DX contests coming up this year! — W0PAN

### Secretary / Treasurer Report

By JERRY CHOUINARD, K5YAA

### From Da' Editor

By NELSON DERKS, AC5UP

Greetings from the frozen wasteland once known as Eastern Oklahoma... As I write this, it's the week between Christmas and the New Year and I hope the world thaws out by the time you read this. I also hope the weather hasn't been too unkind to your antenna farm. But, if it has, don't forget <http://www.cebik.com/radio.html> is a fine place to spend a few long winter nights planning a bigger & better wire display come spring. And, for those of you who *think* you're big-time QRO Operators, visit <http://hawkins.pair.com/radio.shtml> where you'll see what the truly *BIG IRON* looks like. It's an absolutely fascinating page for anyone interested in the heyday of AM broadcast radio with emphasis on "Border Blasters" (those BIG sky-wave signals with an "X" call) and the more ambitious domestic operations of the past & present.

Astute readers may recall the FCC granted Crosley Broadcasting an experimental waiver from 1934 through 1939 for WLW (700 kHz in Cincinnati and still on the air) to boost their power by 10 dB. Yeah, you guessed it, they went from 50 to 500 big 'uns and the pictures of the transmitting plant are amazing. Be sure to note the outdoor pond that was actually the heat sink for the finals (betcha' that one never froze over in the winter!) and may explain why there's a pond near N5UW. Here's a little snippet from the description page:

"The transmitter was designed with redundancy and cutback (reduced power mode) in mind to give the transmitter more continuity of service. The final amplifier was divided into 3 separate modules, each using four RCA type UV-862 tubes in push-pull parallel making up a total of 12 output tubes. The outputs from the three modules were combined in series in such a way that if one of the 3 RF modules failed, the transmitter could continue to operate using the other modules. This idea was a very important step in transmitter design as modern solid-state transmitters are designed entirely in a modular fashion as described in my WABC Digital AM Transmitter Page. Modern transmitters with a modular design are comprised of 1 kW modules with lower power modules used for shallow slopes of modulation.

In the same fashion, the 8 modulator tubes were actually two modules composed of four tubes in push-pull parallel, each with a separate modulation transformer, making it possible for the transmitter to continue to be modulated at a reduced level if one of the modules failed. The power supply section used six mercury vapor rectifiers each rated at 450 amperes. These tubes can be seen in a 1930's photo on my WLW brochure page. Note: The two modulation transformers each weighed 35,700 pounds and were filled with 725 gallons of oil. (!)

The operating constants recorded in the log for the 500 kW transmitter on May 2, 1934 were: PA voltage of 11.7 Kilovolts with a PA current of 65 Amperes for a DC input power of 747.5 kW. Antenna current ran a healthy 72 Amperes. (that's some mighty serious radiatin' by the stick! -Ed)

The site was (and still is) fed by two 33,000 volt lines to its own substation which steps down to 2,400 volts going into the plant and is then converted to 480 volts within the plant. The distilled cooling water was circulated through Pyrex tubing to isolate the high voltages. The 500 kW rig was driven by a Western Electric 50 kW rig that's still used as a standby. WLW attempted to obtain a superpower license again in the 60's with plans to upgrade the 500 kW rig to 625 kW with modern tubes. The request was rejected."

And speaking of Broadcast History, TIME published a nice article on Jean Shepherd, W2ORS (SK). It may still be available at: <http://www.time.com/time/sampler/article/0,8599,92545,00.html> and is worthwhile reading. I'm not surprised there's an active market for his old radio shows. He was one of the few radio personalities who could give the WOR crew a case of the giggles so intense that some live newscasts were canceled or sounded a bit 'odd'.

— AC5UP

### **OPDX Bulletin - Internet Edition**

The Ohio/Penn DX PacketCluster

Editor Tedd Mirgliotta, KB8NW

Provided by BARF-80 BBS Cleveland, OH

### **3B6, AGALEGA**

Han, HB9BXE (from a press release by HB9CRV) states: "The supplementary work caused to the postponement of our expedition has now been completed. All the expedition material (except the items returned to suppliers) are now stored at Basle. We will concentrate our efforts on

the preparations for the May 2001 expedition." The 3B6RF crew for next year's DX'pedition has a few changes. For business reasons their financial manager Joe, HB9AJW has had to cancel his participation, Cedric Baechler, HB9HFN was added. The crew is now: HB9BQI, HB9BQW, HB9BXE, HB9CRV, HB9HFN, HB9JAI, HB9JBI, 3B8CF, 9A4TU, CT1AGF, DL3KUD, DL6UAA, F6HMJ, G3KHZ and NK6F. The crew is still looking for a good CW operator. The operation is now scheduled to start on May 5th and run 14 days. Watch their web site at: <http://www.agalega2000.ch> for updates.

### 3D2, CONWAY REEF

Hranc, YT1AD reports plans are set for their upcoming DX'pedition. Operations will be February 18th to 27th by YT1AD, YU1RL, YU1NR, YU7AV, YS1RR, Z32AU and Z32ZM on 160 thru 6 Meters. Modes will be CW, SSB, RTTY, PSK and SSTV. The total cost of the DX'pedition is 45,000 US\$. Any donations will be highly appreciated. More details forthcoming.

### 3D2/ZK1 ACTIVITY POSTPONED

Earlier reports mentioned Dan, N6PEQ would be active between December 20th and January 6th from Fiji and the South Cook Islands. However, several sources now report that Dan has postponed his operation and hopes to make the trip in the spring or summer of 2001.

### 3DA0, SWAZILAND

Dan, W5AHC will be operating from here for an undetermined time as 3DA0AA. No QSN's have been reported so far.

### 3Y0, BOUVET

Astronaut Chuck Brady, N4BQW continues to be active at various times daily on 20, 15 & 10 Meters. Suggested frequencies are: 3795, 7095, 14195 (RX split 14200-14210), 21295 (RX split 21300- 21310) and 28495 kHz (RX split 28500-28510). 1.8 MHz and 50 MHz were also mentioned for operation later and only by pre-arrangement with 3Y0C. Activity has been mainly SSB, but CW will be covered later. Chuck is currently running 700 watts into a G5RV antenna. He has Yagi beams, but these will be installed later. His pilot station is Dennis Wells, ZS1AU. QSL via WA4FFW. Visit <http://www.qsl.net/zr1dq> for more info.

### 4S OPERATION WRAP-UP

Phil Whitchurch, G3SWH is disappointed by his luck at operating from Sri Lanka.

"The airline managed to lose my baggage with the R-7000 antenna, vibroplex, tools and headphones plus all my clothes. I hand carried the IC-706, power supply and laptop. After the airline found my bags, Sri Lankan customs impounded the antenna and my other equipment then refused to release it without documentation from the Sri Lankan Ministry of Defense. A copy of my Sri Lankan license was not acceptable. I was very lucky to negotiate the release of the equipment in time for the homeward bound aircraft. I did manage a limited operation (mainly on 24 MHz CW) with 584 QSO's and 63 DXCC entities. This was nowhere near the level of activity I had planned... 73 for now."

### 9M6, EAST MALAYSIA

Don, K6IPV and Dave, W6AQ will operate the Hillview Gardens Resort club station 9M6AAC a few days before the ARRL CW DX Contest in February 2001. Their original plans were to be active from Layang-Layang in the Spratley Islands (9M0) for the ARRL CW DX Contest (February 17-18th). However, Don, K6IPV reports "Murphy's Law" has struck their operation. "No sooner do we firm up our arrangements and announce our trip to the Spratleys (9M0) but we find the island has been closed for repairs! It will reopen on March 1st which is too late for us. We're putting together a potential side trip from the Hillview Gardens Resort and 9M6AAC and may operate the contest from there. Further details to follow in the next few days." Stay tuned!

### A5, BHUTAN

Glenn, W0GJ and his son Mark, N0MJ of the 2000 A52A DX'pedition will again be on the air from A5A. This time they will use their own personal call signs A52GJ and A52MJ. Activity will continue until early February.

### A9, BAHRAIN

Gus, K4SXT calling as A92ZE, has been very active on 160 and 40 Meters. Check around 1832 kHz and 7003 kHz between 0130 and 0400z. QSL via: Capt. Julius Gostel Jr., PSC 451, Box 1198, FPO AE 09834, USA.

### BY/R1ANF

There has been some confusion about this stations' activity. They allegedly operate from the Chinese Antarctic Base "Great Wall" in the South Shetlands (King George Island), not China. The operator

was Oleg, UA1PBA visiting the Chinese base. This activity sparked a press release by Alan, BA1DU stating that "According to current radio regulation of China, it is impossible to issue such a BY/call sign. The authorities never permit foreigners to operate an amateur station independently in China, and all holders of Chinese guest operating licenses operate only under a BY club call or from a guests home call sign. While there are no national boundaries in Antarctica, Chinese authorities have never permitted this kind of operation". QSL via RK1PWA: Nick Shapkin, P.O.Box 73, 164744 Amderma, Arkhangelskaja, Russia

### C5, THE GAMBIA

Mike, DL2OE and Hans, DL7CM will be active February 20th through March 5th as C56/homecall. Activity will be on 160-6 Meters CW, SSB and RTTY at 150 Watts. QSL via their respective home calls.

### D6, COMOROS

Don, G3XTT released an update on the upcoming "Five Star DX'ers" D68C DX'pedition from Comoros, February 8-28th. They state they will be the "biggest DX'pedition of all time". Some 3000kg (3 metric tons) of equipment has been shipped and 28 operators are signed up to participate, some for the entire operation, others part of the time. A container of equipment was shipped on the "Julius Oldendorff" (UK) on November 30th, a 20 foot container holding 10 transceivers, 9 RF amplifiers, 4000 meters of coax, 1600 meters of control cable, 6000 meters of radial wire, 9 Yagi antennas, 11 masts, Four-Squares for 40m and 80m, Verticals for 30m and Top Band, 64+ heavy guy stakes, eleven laptop computers and one generator. (One? -Ed) Activity will be on all bands including an entry in the ARRL CW DX Contest (February 17-18th). For more details, check the D68C Web Page <http://www.dxbands.com/comoros>

### DU, PHILIPPINES

"The 59(9) DX Report" reports that Sam, LA5FHA will be active as DU1/LA5FHA until January 20th. Activity will be on all bands CW and SSB. QSL via LA5FHA.

### EP, IRAN (Update)

Hamid, EP3HR and manager of club station EP4PTT, reports the station is on 20 Meter SSB (only) at the moment. The equipment is homemade and somewhat limited, but they are planning to build a four band radio capable of 40, 20, 15 and

10 Meters. A pirate station near Iran has been using the callsign EP4PTT and asking for IRC's or green stamps. QSL information for EP4PTT is only via the bureau at this address: C/O Directorate of Telecommunications, Box 11365 - 931, Tehran, Iran.

#### FO/A & FO, AUSTRAL ISLANDS & FRENCH POLYNESIA

Alain, F2HE has left for FO-Land via Los Angeles and hopes to be active on Rangiroa (OC-066) with his FOØCLA call. He will be active for at least 8 months and hopes to operate from Rurutu (OC-050) in the Austral's, Mangareva (OC-063) in the Gambier Island group, and maybe from Pukapuka Atoll (OC-062). QSL via F6CTL.

#### ANTARCTICA RECORD?

Nobert, OE1SNW/MM is cruising a sail boat around the Continent of Antarctica, a trip of about 100 Days. He is trying to set a one-man record for his class of boat. He is also active on Ham Radio on 14313 kHz (reportedly around 1600z). Daily updates can be found at: <http://www.icelimit.at>. The web page is very interesting with photos and details on Nobert and his yacht "Oase III". Also, SSTV pictures of his trip can be found at: <http://www.icom.at>

#### SU, EGYPT

Frosty, K5LBU (9J2CF, 9L1CF and 3DAØCF) reports he will be in Cairo to visit with Andre, ZS6WPX who is trying to get an SU9 call. If he does not get the SU call, he will operate from SU1ER as a guest. Andre will be there until July.

#### V31, BELIZE

"The 59(9) DX Report" says Gisela, DK9GG and Gerd, DJ4KW will be active as V31GW from January 9th through February 20th. Activity will be on all bands including 160 and 80 Meters. Klaus, DJ4SO will join them on January 16th thru February 20th. QSL via DJ4KW.

#### VKØMM QRT

Alan, VKØMM is permanently QRT from Macquarie Island as of 1330z December 16th. Alan states, "Thanks to everyone for all the QSO's and E-mails over the thirteen months. It's been great fun. All proceeds from the VKØMM QSL process will be donated to Camp Quality, an Australian charity that provides care for children with cancer and other terminal illnesses; please dig deep when you mail

your QSL's. The QSL address will be announced in January at:

<http://www.geocities.com/vk0ld/qslinfoX.html>

#### XV/3W, VIETNAM

There is plenty of activity from here. Shim, XV3AA has been active on 15 Meters SSB. Check around 21220 and 21270 kHz after 0000z. QSL via JA6UGH. Tom, 3W7CW has been active on 40, 30, 20 and 15 Meters CW between 1500 and 1630z. QSL via SP5JTF. Also, listen for 3W6LI on 20 and 10 Meters SSB; 14185 kHz around 2200z and 28448 kHz after 0900z. QSL via IK2DUW.

#### ZC4, UK SOVEREIGN BASE AREAS ON CYPRUS

Steve, ZC4BS (also G4KIV ZD8SB and N5ZFR) reports the ZC4 club station is up and running as ZC4ESB (Eastern Sovereign Base). The station will be operated by Steve, ZC4BS, Des, ZC4DW and Graham, ZC4GK. They will be active for the next 3 years, and hopefully a little longer on all bands 160-6 Meters and all modes. Des and Steve will be participating in most contests.

#### IOTA News

**OC-NEW.** Plans are well underway for a trip to Breaksea Island beginning January 18th or 19th through January 22nd or 23rd using the call VK6BSL. Breaksea Island is a Class "A" reserve that requires a special permit from the "Conservation and Land Management" (CALM) people in order to land and stay. Two of the operators are "survivors" of the ill-fated Browse Island expedition last September when their boat was driven up on the beach by the sea. This island is in the "Western Australia State (South Coast) West Group" and lies just south of Albany at 35 degrees 11.334 minutes South, and 118 degrees 03.703 minutes East. It has never been activated before, and an IOTA Reference Number will be allocated once operations are under way. QSL via VK4AAR (direct only): Alan Roocroft, POB 421, Gatton 4343, Australia. Alan states, "Remember, it is NOT a good idea to send envelopes with Australian stamps as there is now a special stamp for international mail. The postal authorities assure me that using the wrong stamps WILL incur a penalty. So please use Greenstamps (preferred) or IRC's."

**OC-135** Steve, VK8AM/VK4EMS is now operating from Bougainville Island as

P29BI in his very limited spare time. He will be active on all bands (except 160m) CW/SSB until the end of January. He was spotted on 14010 and 7005 kHz after/around 0945z. QSL to VK4EJ: Bernie McIvor, 30 Brennan Parade, Strathpine QLD 4500, AUSTRALIA.

#### 3YØC, BOUVET ISLAND (rare entity!)

Mac, WA4FFW reports that Chuck, N4BQW of Palmyra and Kingman Reef fame, will begin a four-month operation from Bouvet Island. Chuck was granted the call 3YØC that was issued some years ago, but never activated. It was reissued to Chuck for this operation. Chuck is part of a scientific team consisting of four Norwegian Scientists and himself. He is the only Ham and will be conducting some experiments that leave plenty of time to operate. Joe, N4OL the Operations Equipment Manager, states Chuck will be running an ICOM 756 Pro and an ICOM PW-1 solid state linear. He has vertical antennas for 160-40 Meters and will use beams on 30-10 Meters. They are not all in place at this time but should be up in a week to 10 days as weather and work permits. Pilot station, Gene, WJ4T states that Chuck will have a generator for approximately 12 hours a day and will use large banks of batteries when the generator is not available. Gene reports that Chuck will have some other responsibilities on the Island but will have plenty of time to operate. Gene reports that the temperature is 0 degrees C with winds at 50 MPH with gusts in excess of 70 MPH since the team landed. Antenna erection has been and will continue to be difficult. WA4FFW is the QSL manager for the operation. Mac asks that no cards be sent until an address is posted sometime in early January 2001. There will be no computer logs. Logs will not be in hand until after Chuck's return to the U.S. sometime in April." Chuck has been quite active over the past weekend on 14195 and 21298 kHz. Bruce, WD4NGB states that for 3YØC propagation you can visit: <http://www.qsl.net/wd4ngb/3y0.htm>

#### FO & FOØ/M, FRENCH POLYNESIA AND MARQUESAS

Listen for Wulf, DL1AWI; Mat, DL5XU; Peter, DL3APO and his wife Birgit, DGØOBN to operate from Rangiroa (OC-066) in the Tuamotu Archipelago group from January 27th through February 10th. After this activity Wulf and Mat will go to Nuku Hiva, Marquesas (OC-027), and be active from February 11-28th on 160-10

Meters CW and SSB with some RTTY and SSTV possible. Peter states they have two FT-890's, a 1-kW PA, vertical, wire and TITANEX LP 5 antennas packed for transit. The call signs are unsure, but they hope to use Wulf's FOØAWI or Mat's FOØXUU call from their 1999 operation, or CEPT license FO(Ø)/homecall. Logs will be available after their activity at: <http://www.radioklub.de/cgcg> QSL the Rangiroa operation via the bureau or direct to DL3APO: Peter Kohde, Wurgwitzer Str. 36, 01187 Dresden, GERMANY. QSL the Marquesas operation via the bureau or direct to DL1AWI: Wolfgang Ziegler, Arno-Schlothauer- Str. 15, 99842 Ruhla, GERMANY

### Miscellaneous News

#### **DX EDITOR RETIRES**

Michael, DJ5AV of the "DX Newsletter" reports he is finished being the editor of this DX bulletin after four years of work. He states that he would like to spend more time with his family, with traveling, and with DX'ing. The OPDX and OKDXA wish Michael the best and thank him for his work in the DX community. There was no mention if anyone at the DARC would continue the DX Editor's position.

#### **DL-LAND ADOPTS 5 WPM CW**

The Bundesgesetzblatt Nr. 55 (Dezember 20th, 2000) reports the Bundesminister für Wirtschaft und Technologie has lowered the examination speed for Morse code from 12 WPM to 5 WPM. This change to the Amateurfunkverordnung was effective on the 21st of Dezember. There has been no clarification if the examination will be given at a true 5 WPM or at a higher character speed with 5 WPM spacing.

#### **QRZ DE SAINT NICK**

The Ak-Sar-Ben Amateur Radio Club of Omaha Nebraska took on the monumental task of setting up the North Pole Network by working closely with Santa and area hospitals. Honorary elf NØHPP made the final arrangements for Santa's North Pole Annex (located in an undisclosed location) to be linked via ATV to four area hospitals anxiously awaiting Santa's visit.

Using the WBØCMC ATV repeater and the KØUSA 2m FM repeater (both located on the WOWT broadcast tower) a group of carefully selected Hams helped dozens of hospitalized kids get their Christmas wish lists to Santa. The live video feed of Santa from the North Pole Annex was piped into

their ATV repeater, then picked up by the specially installed equipment on top of the four hospitals. The kids could see and hear Santa on their television sets and talk back to Santa over the 2m repeater on a hand held radio. While Santa knows all the kids by name (of course) he did get a little coaching through the KØBOY repeater.

The Ak-Sar-Ben ARC has held the North Pole Net for many years and it has become such a successful event that the Child Life staffs of hospitals call NØHPP to make sure the club still plans on coming. Some of the hospitals have even installed equipment for the network, including antennas aimed permanently at the ATV repeater. The AK-SAR-BEN ARC does communications for numerous charities and fundraisers and this is a special event initiated entirely by the club that has no shortage of volunteers.

One hospital employee asked NØHPP how many children they had to have in the hospital before the club would go to the trouble to set up the network and come to their hospital. The reply was "One". Photos are available from last year's net at: <http://www.qsl.net/k0usa>

### **ARRL CONTEST CALENDAR**

*Reprinted with permission from  
QST Contest Calendar — K5TR, Editor*

#### **WEEKEND OF JANUARY 13-14**

##### **North American QSO Party, CW**

Sponsored by the *National Contest Journal*, from 1800Z Jan 13 until 0600Z Jan 14 (phone is 1800Z Jan 20 until 0600Z Jan 21). Single op (no spotting nets or Packetclusters) and multi-two. Single ops may have only one transmitted signal at a time; multi-twos have a 10-minute rule. All entries must use <150 W output power. Multiops may operate for the full 12 hours, Single ops may operate 10 hours, with off times at least 30 min long and marked in the log. Work stations once per band. CW in CW subbands only (phone in phone subbands only). Exchange name and state/province/DXCC entity. If your name or location change during the contest the change must be clearly marked in the log. Multipliers are states (including KL7/KH6), provinces, and other North American entities. Non-North American stations may be worked for QSO credit, but not multipliers. Final score is QSO's × multipliers. Team competition. Awards.

Electronic awards accepted. Send CW logs to Bob Selbrede, K6ZZ, 6200 Natoma Ave, Mojave, CA 93501 or e-mail to: [cwnaqp@ncjweb.com](mailto:cwnaqp@ncjweb.com) Send phone entries to Bruce Horn, WA7BNM, 4225 Farmdale Ave, Studio City, CA 91604 or e-mail to [ssbnaqp@ncjweb.com](mailto:ssbnaqp@ncjweb.com). Visit the web page at [www.ncjweb.com/](http://www.ncjweb.com/) for more info.

##### **Hunting Lions in the Air Contest**

Sponsored by the International Association of Lions Clubs, from 0900Z Jan 13 until 2100Z Jan 14. Single op all band and multi-single. 80 40 20 15 10 Meters. Work stations once per band, regardless of mode. Exchange RS(T) and serial no. Lion / Lioness / Leo Club members will also send name, district and QTH of the club, and must sign "/L" or "Lion"; members of the Melvin Jones Memorial RC must sign "Melvin"; the Melvin Jones Memorial station will sign W7YU/MJM. Score 1 pt/QSO w/own DXCC entity; 2 pts/QSO w/other entity in same continent; and 3 pts/QSO w/different entities. Bonus points: Add 5 pts/QSO w/Lion members in the same DXCC entity and 10 pts/QSO w/Lion members outside own entity; 5 pts/QSO w/Melvin Jones Memorial RC members; and 5 pts/QSO w/W7YU/MJM. Multiplier is the total of different prefixes worked × 2. Final score is QSO points × multiplier. Awards. Send logs by Jan 31 to Lion Rad Handfield-Jones ZS6RAD, Lions Club of Midrand, PO Box 1584, Halfway House 1685, South Africa; [sarl.org.za/public/contests/lionita.htm](mailto:sarl.org.za/public/contests/lionita.htm).

#### **WEEKEND OF JANUARY 20-22**

##### **ARRL January VHF Sweepstakes**

See the December 2000 *QST*, page 112.

##### **North American QSO Party, Phone**

⇐ See January 13-14 listing (CW) ⇐

#### **WEEKEND OF JANUARY 26-28**

##### **CQ WW 160-Meter DX Contest, CW**

Sponsored by *CQ Magazine*, from 2200Z Jan 26 until 1600Z Jan 28 (phone is 2200Z Feb 23 until 1600Z Feb 25) Single op and multi-single. Single ops can be QRP (<5 W), low power (<150 W), or high power (>150 W). Use of spotting nets or Packet Cluster makes you a multi-op. Exchange RS(T) and state / province / DXCC entity. Score 2 pts/QSO w/own entity; 5 pts/QSO w/entities on same continent; and 10 pts/QSO w/different continents. Maritime mobiles count 5 pts/QSO, but do not count as multipliers. Multipliers are US states (48), Canadian call areas (13), and DXCC

entities. KH6/KL7 are considered DX. US and VE do not count as entities. Final score is QSO points  $\times$  multipliers. Awards. Electronic entries accepted. Club competition. Send logs by Feb 28 (Mar 31 for phone) to David L. Thompson, K4JRB, 4166 Mill Stone Court, Norcross, GA 30092; [cq160@contesting.com](mailto:cq160@contesting.com); [www.cq-amateur-radio.com/160rules99.html](http://www.cq-amateur-radio.com/160rules99.html).

#### REF French Contest, CW

Sponsored by Reseau des Emetteurs Français, from 0600Z Jan 27 until 1800Z Jan 28 (phone is 0600Z Feb 24 until 1800Z Feb 25). Work French, French military, French overseas territorial and department stations. Single op all band / single band, and multi-single and SWL. 80 40 20 15 10 Meters. Exchange RS(T) and serial number; French stations give RS(T) and department number or prefix (for territories and overseas department stations). Score 1 pt/QSO w/stations in the same continent, 3 pts/QSO w/stations in different continents. Multipliers are French departments, French territory and overseas station prefixes worked per band. Final score is QSO pts  $\times$  multipliers. Awards. Send logs by Mar 15 (Apr 15 for phone) to Reseau des Emetteurs Français, REF Contest, BP 7429, 37074 Tours Cedex, France; [concours@ref-union.org](mailto:concours@ref-union.org).

#### UBA Contest, Phone

Sponsored by Unie van de Belgische Amateurzenders and the EC Commission for Communication, Information and Culture, from 1300Z Jan 27 until 1300Z Jan 28 (CW is 1300Z Feb 24 until 1300Z Feb 25). 80 40 20 15 10 Meters only. Single op single band, all-band QRP or multi-single. PacketCluster use by single ops is allowed. All stations must remain on a band for 10 minutes. Exchange RS(T) and serial no. Score 10 pts/QSO with ON stations, 3 pts/QSO with other EC member stations, and 1 pt/QSO with stations outside the EC. Multipliers are ON provinces, ON prefixes, and EC-member DXCC entities. Final score is QSO pts  $\times$  multipliers worked per band. Awards. Electronic entries accepted. Send logs within 30 days after the contest to UBA HF Manager, ON4GO Michel Le Bon, Chaussée de Wavre 1349, 1160 Brussels, Belgium. E-mail to: [berger@cyc.ucl.ac.be](mailto:berger@cyc.ucl.ac.be); Visit the UBA web page at: [www.uba.be/](http://www.uba.be/)

**WIAW Qualifying Runs** are 10 PM EST, Thursday, January 4, and 9 AM EST Friday, January 19. The K6YR West Coast

Qualifying Run will be at 9 PM PST on Wednesday, January 3. Check the WIAW schedule for details.

#### WEEKEND OF FEBRUARY 3-4

##### North American Sprint, Phone

Sponsored by NCJ, 0000-0400Z Feb 4 (local time, Feb 3); CW is 0000-0400Z Feb 11 (local time, Feb 10). Sprints are separate. 80, 40, 20 only. North American stations work everyone; others work NA stations only. Exchange other station's call, your call, serial number, name and state / province / DXCC country. Work stations once per band. QSY rule: Stations calling CQ, QRZ, etc, may only work one station in response to that call; they must then move at least 1 kHz before working another station or 5 kHz before soliciting another call. Once you are required to QSY, you may not make a new QSO on the previous frequency until you have made a contact at least 1 or 5 kHz (as required) away. Team competition. Awards. Electronic entries accepted. Send CW logs to Boring Amateur Radio Club, 15125 Bartell Rd, Boring, OR 97009; [cwsprint@ncjweb.com](mailto:cwsprint@ncjweb.com); phone logs go to Rick Niswander, PO Box 2701, Greenville, NC 27836; or e-mail to [ssbsprint@ncjweb.com](mailto:ssbsprint@ncjweb.com), no later than 30 days after the end of the contest. Visit <http://www.ncjweb.com/> for more info.

##### Minnesota QSO Party

Sponsored by the Minnesota Wireless Association Contest Club, 1400-2359Z Feb 3. 160, 80, 40, 20, 15, 10, 6 and 2 Meters. Single op QRP, low power (150 W or less), single op high power, single op Technician, multiop single transmitter. Single ops may only operate 8 hours, multiop and mobile stations can operate all 10 hours. Exchange serial number and QTH, Minnesota stations send serial number and county. Multipliers are Minnesota counties (87 max) all bands; for Minnesota stations multiplier is Minnesota counties plus states/provinces on all bands. Score one point for SSB, two points for CW. Final score is QSO points times total multiplier. Awards. Send logs by March 15 to Sean Warner KØXQ, 3385 178th Avenue NW, Andover, MN 55304. E-mail to: [webmaster@rossiya.net](mailto:webmaster@rossiya.net); web page at: [www.rossiya.net/mnqso.htm](http://www.rossiya.net/mnqso.htm).

##### Delaware QSO Party

1700Z Feb 3 to 0500Z Feb 4 and 1300Z Feb 4 to 0100Z Feb 5. Exchange RS(T), and QTH (county for DE stations; state /

province / DXCC country for others). CW 1.825 3.550 7.050 14.050 21.050 28.050; phone 1.860 3.960 7.260 14.260 21.360 28.360, Technician frequencies: 25 kHz above the subband edge. Only one class for all stations. Count one point per phone QSO, two points per CW/RTTY/digital QSO. No multipliers. Awards. Contest Chairman FSARC, Inc, PO Box 1050, Newark, DE 19715; [qsoparty@fsarc.org](mailto:qsoparty@fsarc.org); [www.fsarc.org/](http://www.fsarc.org/).

##### Vermont QSO Party

Sponsored by the Central Vermont Amateur Radio Club, 0000Z Feb 3 to 2400Z Feb 4. 160 80 40 20 15 10 Meters plus VHF/UHF. Single Op, multiop, club or rover. Vermont stations send RST and county; others send RST plus state / province / DXCC country. Frequencies: CW--40 kHz up from bottom of the band. 20 kHz up from the bottom of the Technician subbands. SSB in the first 25 kHz of the General portion of each band; entire Technician 10-Meter phone band. VHF: 50.200, 144.200, 146.49, 146.69. VT stations count one point per phone contact, two for CW, RTTY or other digital modes. A station may be worked up to four times per band (different modes). Multiply by number of VT counties, states, provinces, countries, WIBD and legitimate Vermont club stations. Multipliers count only once regardless of the number of bands they might be worked. Other stations count one point per VT phone QSO, 2 per VT CW, RTTY, etc. Multiply by number of VT counties, WIBD and legitimate Vermont Club stations. WIBD is worth a 2000 point bonus. Awards. Send logs postmarked by March 1 to: Bob DeForge, K1HKL, QSO Party Coordinator, Vermont QSO Party, Central Vermont Amateur Radio Club, PO Box 674, Montpelier, VT 05601.

##### New Hampshire QSO Party

Sponsored by the NHARA, 0000Z Feb 3 to 2400Z Feb 4. Operate any 24 hours. Off-times must be a minimum of 15 minutes. 160, 80, 40, 20, 15 and 10 Meters plus VHF and UHF bands. Classes: Single Transmitter QRP (less than 5 W), Low Power (150 W or less) and High Power (more than 150 W), Multi Transmitter QRP, Low Power and High Power. New Hampshire stations send RST and W/VE outside NH send RST state/province/. DX stations send RST/serial number. Use of repeaters is not allowed. Use of spotting nets, DX clusters, etc is not allowed.



Stations may be worked once per band per mode. Count one point per phone QSO, two points per digital QSO, five points per phone QSO with a NH bonus station, 10 points per digital QSO with a NH bonus station. (Bonus stations: W1FGM, K1BKE, W1FZ, W1WQM, N1FD, K1NCR). Awards. Send logs by March 31 to NHARA, PO Box 119, Goffstown, NH 03045. For info visit [http://www.nhara.nhradio.org/qso\\_index.html](http://www.nhara.nhradio.org/qso_index.html).

#### **FYBO Winter QRP Field Day**

Sponsored by the Arizona ScQRPions, 1400Z February 3 to 0200Z February 4. QRP only. CW and Phone. 160, 80, 40, 20, 15, 10 Meters, standard QRP calling frequencies. No WARC bands. Work stations once per band. Exchange: RS(T), state/province/DXCC country, first name, power output and temperature (Fahrenheit) at operator's position. Indoor stations must report indoor temperature. Example: "579 AZ BOB 5W 42F" Categories: Single op, multiop (single transceiver). Send logs by March 4 to Bob Hightower, NK7M, 1905 N Pennington Dr, Chandler, AZ 85224-2632. Mark face of envelope with "FYBO Log". E-mail to: [nk7m@extremezone.com](mailto:nk7m@extremezone.com) or visit the FYBO web page at: [www.extremezone.com/~nk7m/fybo01.htm](http://www.extremezone.com/~nk7m/fybo01.htm)

#### **Ten Ten International Net**

##### **Winter Phone QSO Party**

From 0000Z Feb 3 until 2400Z Feb 4. Contacts must be made on phone on 10 Meters only. Exchange call/name/state and 10-10 number if member. Score one point per QSO with non-members, two points per QSO with members. Final score is total points. Send logs by Feb 21 to Portland 500 Chapter c/o Leon Hixon, W6NCK, 6936 N Greenwich Ave, Portland OR 97217-5416.

#### **YL-OM Contest, CW**

Sponsored by YLRL, 1400Z Feb 3 to 0200Z Feb 5. (Phone: 1400Z, Feb 12 to 0200Z, Feb 14.) All licensed men and women operators throughout the world are invited to participate. Men call "CQ-YL" and women call "CQ-OM." Participants may work only 24 hours of the 36 hours in each contest. Operating breaks must be indicated in the log. Exchange call signs, QSO number, RS(T), ARRL section, VE province, or country. Entries in log must also show time, band, and date. Scoring: phone and CW will be scored as separate contests. Submit separate logs for each contest. Score each band separately. One

point is earned for each different station worked on each band; women count only men and men count only women. Add together the QSO points earned for each band and multiply the number of QSO's by the total number of different ARRL sections, VE provinces, and countries worked. Contestants using 100 W or less on CW and 200 W PEP or less on SSB at all times may multiply the results by 1.5 (the low power multiplier). The maximum power output that may be used at any time during the contest is 750 W on CW and 1500 W PEP on SSB. All logs must show your ARRL section, province, or country to qualify for awards. Logs must also state the power output used and the operating breaks taken. If you have 200 or more QSO's, submit a separate log for each band and submit a dupe sheet. Remember to file separate logs for each contest. Logs must show claimed score. Send logs to Cleo Bracket, KØJFO, 810 Towne Square Dr, Fremont, NE 68025; [cleob@mitec.net](mailto:cleob@mitec.net); [www.qsl.net/~ylrl/ylcontst.html/](http://www.qsl.net/~ylrl/ylcontst.html/).

#### **Spring Classic Radio Exchange**

CW and phone, Sponsored by *CX Newsletter*. 2000Z Feb 4 to 0500Z Feb 5. 80, 40, 20, 15, 10 Meters. Exchange name, RST, QTH, receiver and transmitter type (home-brewers send final amplifier tube or transistor). Work stations once per band, mode and equipment combination. Non-participants may be worked for credit. CW: 3.545, 7.045, 14.045, 21.135, 28.180. Technician: 3.695, 7.120, 21.135, 28.180. Phone: 3.880, 7.290, 14.280, 21.380, 28.320. 7.045 and 3.545 might be the most popular CX frequencies. Score is total QSO's multiplied by the total number of different receivers plus transmitters plus QTH's worked on each band and mode. Multiply that by CX multiplier--the total age, in years, of all receivers and transmitters used, three QSO's minimum per unit (transceiver  $\times 2$ ; homebrew  $\times 25$ , unless older). Awards. Send logs to Allan Stephens, 106 Bobolink Dr, Richmond, KY 40475; [modsteph@acs.eku.edu](mailto:modsteph@acs.eku.edu).

#### **Mexico RTTY International Contest**

Sponsored by the Federacion Mexicana de Radio-experimentadores, AC. RTTY only. 1800Z Feb 3 to 2400Z Feb 4. 160, 80, 40, 20, 15 & 10 Meters, Single op, multiband only. Exchange RST and QSO serial number (Mexico stations will send RST and State). Count 2 points for each QSO within your country; 3 points for each QSO outside your country. Contacts with

Mexico count 4 points. Multipliers are each Mexican state and Distrito Federal (32) and each DXCC country on each band (do not count Mexico). Final score is QSO points  $\times$  total multipliers. Send logs by Mar 7 Jose Levy, Direccion De Concursos FMRE, Clavel 333, Colima, Col. 28030 Mexico. E-mail can be sent to: [xelj@palmera.colimanet.com](mailto:xelj@palmera.colimanet.com). Web page: [www.fmre.org.mx/concursos/eng-rtty/rules.html](http://www.fmre.org.mx/concursos/eng-rtty/rules.html).

#### **WEEKEND OF FEBRUARY 10-12**

##### **North American Sprint, CW**

See the February 3-4 listing (Phone).

##### **YL-OM Contest, Phone**

See the February 3-4 listing (CW).

##### **Winter Fireside SSB Sprint**

Sponsored by QRP ARCI, 2000Z to 2400Z Feb 11, SSB, 160, 80, 40, 20, 15, 10 Meters. Entry categories: All Band, High Band (40, 20, 15, 10) or Low Band (160, 80, 40). Work stations once per band. Exchange signal report, state / province / country and ARCI number if member. Count 5 pts/QSO with ARCI members, 4 pts/QSO with nonmembers on a different continent, 2 pts/QSO with nonmember on the same continent. Final score is total QSO points (all bands) multiplied by total of states / provinces / countries (add the total from each band together) multiplied by the power multiplier ( $> 10$  W PEP out = 1;  $< 10$  W PEP out = 7;  $< 2$  W PEP out = 10;  $< 500$  mW PEP out = 15). SSB power is considered to be 2 times the dc output power. Include a description of equipment and antennas used. Mail entry within 30 days to: SSB Sprint, Randy Foltz K7TQ, 809 Leith St, Moscow, ID 83843; <http://www.personal.palouse.net/rfoltz/arci/arcitst.htm>; [rfoltz@turbonet.com](mailto:rfoltz@turbonet.com)

##### **CQ World-Wide RTTY WPX Contest**

Sponsored by *CQ Magazine* and *The New RTTY Journal*, 0000Z Feb 10 to 2400Z Feb 11. Single op, high ( $< 1500$  W)/low ( $< 150$  W) power, all band; single op single band; single op Rookie (licensed 3 yrs or less); multi-single (6 band changes per hour max); multi-two (6 band changes per hour per transmitter max); multi-multi; SWL. Single ops operate 30 hours max; offtimes must be at least 60 min. Multiops operate full 48 hours. 80, 40, 20, 15, 10 Meters. Use of spotting nets or Packet Cluster is allowed for all classes. Exchange RST and serial no. starting with

001. Score one point per QSO with your own country, two points per QSO with your own continent, and three points per QSO with different continents. QSO's on 3.5 and 7 MHz are worth double. Multipliers are prefixes; final score is QSO points  $\times$  multipliers. Awards. Send logs postmarked by Mar 13 to CQ Magazine WPX Contest, 25 Newbridge Rd, Hicksville, NY 11801; email logs to wpxrtty@kkn.net; e-mail questions to w6otc@garlic.com; info web page at: [www.rttyjournal.com/rules/wpx.html](http://www.rttyjournal.com/rules/wpx.html).

#### PACC Contest

Sponsored by the Vereniging voor Experimenteel Radio-Onderzoek in the Netherlands, 1200Z Feb 10th until 1200Z Feb 11th. 160, 80, 40, 20, 15, 10 Meters, CW and SSB (no SSB QSO's on 160 Meters). Single op or multiop. Send RS(T) and serial number, PA/PB/PI stations also send province. Score one point per QSO, work PA/PB/PI stations only, once per band regardless of mode. Final score is QSO's  $\times$  provinces worked (max 12 per band). Awards. Send log by Mar 31 to Hans P. Timmerman, PA7BT Nieuweweg 21, 4031 MN Ingen, Netherlands; pa7bt@amsat.org. Complete PACC contest rules are on the Web at <http://www.home.wxs.nl/~pa3ebt/pacc/foreign.htm>.

#### School Club Roundup

See January *QST*, page 110.

#### FEBRUARY 12-13

##### Novice Round-Up

Sponsored by FISTS CW Club, CW only, 0000Z Feb 12th to 2400Z Feb 13th. All contacts must be made in the Novice / Technician bands. Exchange call sign, name, RST, license class and QTH. Count 1 point for each phone contact and 2 points for each CW contact. Work stations once per band / mode. Multipliers count once overall regardless of band or mode. Multipliers are states (50) and Canadian provinces (13). Score is total QSO points  $\times$  multipliers. Awards. Send logs by March 15th to, Novice Round-Up, c/o Dennis Franklin, K6DF, 4658 Capitan Dr, Fremont, CA 94536-5448; [www.fists.org/~fists/novice.html](http://www.fists.org/~fists/novice.html).

#### WEEKEND OF FEBRUARY 17-18

**ARRL International DX Contest, CW**  
See December 2000 *QST*, page 110.

#### WEEKEND OF FEBRUARY 24-25

#### CQ WW 160-meter SSB Contest

See January 26-28 listing, *QST* page 100.

#### REF French Contest, Phone

See January 26-28 listing, *QST* page 100.

#### UBA Contest, CW

See January 26-28 listing, *QST* page 100.

#### RSGB 7 MHz Contest

Sponsored by the RSGB, from 1500Z Feb 24 until 0900Z Feb 25. CW only. 7.000-7.030. Single operator and multiop. Exchange RST and serial number. UK stations also exchange three-letter county code. Non UK stations work only UK stations and vice versa. North American stations score 15 points/QSO. Multipliers are UK counties. Final score is QSO points  $\times$  multipliers. Awards. Send logs postmarked within 16 days to RSGB HF Contest Committee, c/o S. V. Knowles, G3UFY, 77 Bensham Manor Rd, Thornton Heath, Surrey, CR7 7AF, England.

#### CQC Winter QRP QSO Party

Sponsored by the Colorado QRP Club, from 2200Z Feb 25 until 0359Z Feb 26. Single band, multiband and Technician. QRP only. Exchange RS(T), state / province / DXCC country, first name and CQC number or power output. CW 1.825 3.560 3.710 7.040 7.110 14.060 21.060 21.110 28.060 28.110; phone 1.910 3.985 7.285 14.285 21.385 28.385. Score 6pts/4 pts/CW QSO with member/nonmember; score 3 pts/2pts/phone QSO w/member/nonmember. Final score is QSO pts states/provinces/DXCC countries number of first names worked, one/letter of the alphabet, 26 max. One thousand bonus points for working W0CQC. Awards. Send logs to Colorado QRP Club, PO Box 371883, Denver, CO 80237-1883; contest@cqc.org. The Colorado QRP Club web site is: [www.mtechnologies.com/cqc/](http://www.mtechnologies.com/cqc/)

#### North Carolina QSO Party

Sponsored by the Alamance ARC, from 1200-2400Z Feb 26th and 1200-2400Z Feb 27th. NC stations work everyone, others work NC stations only. Work stations once per band and mode. Work mobiles again as they change county lines. Exchange call sign, RST and NC county, state, province or DXCC country. CW: 3.540, 3.740, 7.040, 7.140, 14.040, 21.040, 21.140, 28.040, 28.140; phone: 3.860, 7.260, 14.260, 21.360, 28.360; All VHF/UHF frequencies. No repeater or crossband/mode QSO's. Score one point per phone QSO, two points per CW QSO,

three points per NC mobile QSO (either mode), 4 points for QSO's with Novice stations (Novice stations sign /N). NC stations multiply QSO points  $\times$  NC counties, states and provinces; others  $\times$  NC counties worked (max 100). Add 100 bonus points for working both Cherokee and Dare counties, and 100 points for working W4NC or K4EG, after all other score calculations. One hundred bonus points for county from where at least 1 QSO was worked. Awards. Send logs (SASE for results) by April 1 to NC QSO Party, c/o K4EG, Box 3064, Burlington, NC 27215. See the Alamance Web site at [www.netpath.net/~n4mic/qsoparty.htm](http://www.netpath.net/~n4mic/qsoparty.htm).

**W1AW Qualifying Runs** are 7 PM EST, Friday, February 2, and 4 PM EST Tuesday, February 20. The K6YR West Coast Qualifying Run will be at 9 PM PST on Wednesday, February 7 with 10-40 WPM runs. Check the W1AW schedule for details.

#### JANUARY / FEBRUARY SUMMARY

(Courtesy Of Bruce Horn, WA7BNM)

#### JANUARY, 2001

|   |                 |               |
|---|-----------------|---------------|
| AGB NYSB Contest                          | 0000Z -         | 0100Z, Jan 1  |
| SARTG New Year RTTY Contest               | 0800Z -         | 1100Z, Jan 1  |
| AGCW Happy New Year Contest               | 0900Z -         | 1200Z, Jan 1  |
| Second CCCC Millennium Contest            | 1200Z, Jan 1 -  | 1200Z, Jan 2  |
| YLRL Meet the Novices and Technicians Day | 1500Z, Jan 6 -  | 0500Z, Jan 7  |
| AGCW QRP Winter Contest                   | 1500Z, Jan 6 -  | 1500Z, Jan 7  |
| ARRL RTTY Roundup                         | 1800Z, Jan 6 -  | 2400Z, Jan 7  |
| Kid's Day Contest                         | 1800Z -         | 2400Z, Jan 6  |
| New Years Contest (SWL)                   | 0000Z -         | 2400Z, Jan 7  |
| Japan Int. DX Contest, 160-40m            | 2200Z, Jan 12 - | 2200Z, Jan 14 |
| Hunting Lions in the Air                  | 0000Z, Jan 13 - | 2400Z, Jan 14 |
| Midwinter Contest, CW                     | 1400Z -         | 2000Z, Jan 13 |
| North American QSO Party, CW              | 1800Z, Jan 13 - | 0600Z, Jan 14 |
| NRAU-Baltic Contest, CW                   | 0530Z -         | 0730Z, Jan 14 |
| NRAU-Baltic Contest, SSB                  | 0800Z -         | 1000Z, Jan 14 |
| Midwinter Contest, Phone                  | 0800Z -         | 1400Z, Jan 14 |
| LZ Open Contest, CW                       | 1200Z -         | 2000Z, Jan 20 |
| MI QRP CW Contest                         | 1200Z, -        | 2359Z,        |

|                               |               |               |
|-------------------------------|---------------|---------------|
|                               | Jan 20        | Jan 21        |
| North American QSO Party, SSB | 1800Z, Jan 20 | 0600Z, Jan 21 |
| ARRL January VHF Sweepstakes  | 1900Z, Jan 20 | 0400Z, Jan 22 |
| CQ 160-Meter Contest, CW      | 2200Z, Jan 26 | 1600Z, Jan 28 |
| YL-ISSB QSO Party, CW         | 0000Z, Jan 27 | 2400Z, Jan 28 |
| SLP Competition (SWL)         | 0000Z, Jan 27 | 2400Z, Jan 28 |
| REF Contest, CW               | 0600Z, Jan 27 | 1800Z, Jan 28 |
| BARTG RTTY Sprint             | 1200Z, Jan 27 | 1159Z, Jan 28 |
| UBA Contest, Phone            | 1300Z, Jan 27 | 1300Z, Jan 28 |
| Kansas QSO Party              | 1800Z, Jan 27 | 1800Z, Jan 28 |

**FEBRUARY, 2001**

|                                   |               |                               |
|-----------------------------------|---------------|-------------------------------|
| Vermont QSO Party                 | 0000Z, Feb 3  | 2400Z, Feb 4                  |
| New Hampshire QSO Party           | 0000Z, Feb 3  | 2400Z, Feb 4                  |
| 10-10 Inter. Winter Contest, SSB  | 0001Z, Feb 3  | 2400Z, Feb 4                  |
| Minnesota QSO Party               | 1400Z, Feb 3  | 2400Z, Feb 3                  |
| YL-OM Contest, CW                 | 1400Z, Feb 3  | 0200Z, Feb 5                  |
| Delaware QSO Party                | 1700Z, Feb 3  | 0500Z, Feb 4 and 1300Z, Feb 4 |
| Mexico RTTY International Contest | 1800Z, Feb 3  | 2400Z, Feb 4                  |
| North American Sprint, Phone      | 0000Z, Feb 4  | 0400Z, Feb 4                  |
| CQ/RJ WW RTTY WPX Contest         | 0000Z, Feb 10 | 2400Z, Feb 11                 |
| Asia-Pacific Sprint, CW           | 1100Z, Feb 10 | 1300Z, Feb 10                 |
| Dutch PACC Contest                | 1200Z, Feb 10 | 1200Z, Feb 11                 |
| YL-OM Contest, SSB                | 1400Z, Feb 10 | 0200Z, Feb 12                 |

|                                     |               |                                 |
|-------------------------------------|---------------|---------------------------------|
| FISTS Winter Sprint                 | 1700Z, Feb 10 | 2100Z, Feb 10                   |
| RSGB 1.8 MHz Contest, CW            | 2100Z, Feb 10 | 0100Z, Feb 11                   |
| North American Sprint, CW           | 0000Z, Feb 11 | 0400Z, Feb 11                   |
| QRP ARCI Winter Fireside SSB Sprint | 2000Z, Feb 11 | 2400Z, Feb 11                   |
| ARRL School Club Roundup            | 1300Z, Feb 12 | 0100Z, Feb 16                   |
| ARRL Internat'l DX Contest, CW      | 0000Z, Feb 17 | 2400Z, Feb 18                   |
| CQ 160-Meter Contest, SSB           | 2200Z, Feb 23 | 1600Z, Feb 25                   |
| YL-ISSB QSO Party, SSB              | 0000Z, Feb 24 | 2400Z, Feb 25                   |
| REF Contest, SSB                    | 0600Z, Feb 24 | 1800Z, Feb 25                   |
| North Carolina QSO Party            | 1200Z, Feb 24 | 2359Z, Feb 24 and 2359Z, Feb 25 |

|                            |               |                                 |
|----------------------------|---------------|---------------------------------|
| UBA Contest, CW            | 1300Z, Feb 24 | 1300Z, Feb 25                   |
| RSGB 7 MHz DX Contest, CW  | 1500Z, Feb 24 | 0900Z, Feb 25                   |
| High Speed Club CW Contest | 0900Z, Feb 25 | 1100Z, Feb 25 and 1500Z, Feb 25 |
| CQC Winter QSO Party       | 2200Z, Feb 25 | 0359Z, Feb 26                   |

**Doctor DX:***Dear Doctor DX:*

Have the Darwin Awards for 2000 been announced yet? *Signed: Chad Fertilli*

*Dear Pregnant Chad:*

It's still too early in the year to determine the winner for 2000, but here's a sample of what's being considered for the top honor:

Robert, 37, shot himself while explaining gun safety to his wife. He placed a .45-caliber pistol that he thought was unloaded under his chin and pulled the trigger. Shovestall's wife told police that the incident occurred after her complaints about her husbands' 70 guns prompted him to demonstrate their safety.

A 23-year-old bar-brawler who had been escorted out of the Turtle Club in Florida by a bouncer snuck back in and leaped off a staircase, aiming a kick at another man, but died after landing on his head.

Iraqi terrorist Khay Rahnajet didn't put enough postage on a letter bomb that came back marked "return to sender." He was killed while opening the envelope.

Two animal rights activists protesting the cruelty of sending pigs to a slaughterhouse tried freeing a captive herd near Bonn. All two thousand of pigs stampeded through the gate and trampled them to death.

A man was crushed to death on a stairway at the Sammis Real Estate and Insurance office in Huntington, N.Y. while he was stealing the office's 600-pound safe. He apparently violated that cardinal rule of hauling massive objects: Never stand on a step lower than the one the safe is on. The safe was empty at the time of the incident.

In San Jose, California, an avid hunter used the butt of his shotgun to bash in the windshield of his girlfriend's car during an argument. The loaded gun discharged into his stomach, killing him and ending the argument.

***Successful DX'ers Celebrate The New Millennium By Starting Early And Staying Late!***

Want to become a member of the OKDXA? Contact Jerry Chouinard, K5YAA, 7477 Heather Dr. Claremore, OK 74011

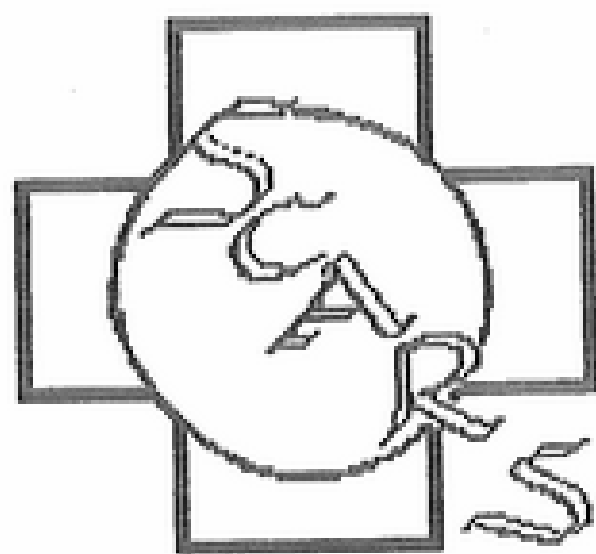
Have some DX News? Contact Nelson Derks, AC5UP, 13410 South 128<sup>th</sup> East Ave. Broken Arrow, OK 74011

E-Mail to: k5yaa@aol.com or ac5up@vei.net - Visit the OKDXA Web Page <http://www.qsl.net/okdxa>

**OKDXA NET ⇒ EVERY MONDAY EVENING AT 6:30PM ⇐ 3860 kHz +/-QRM**

***Best Wishes for A Happy, Healthy, and Prosperous New Year "2001" from***  
***THE OKLAHOMA DX ASSOCIATION***





## South Canadian Amateur Radio Society

Norman, OK

The December meeting was called to order by VP Ed, N3US presiding for President Tom, KD5ENL at 9:30 AM Saturday the 9<sup>th</sup>. 24 members in attendance and a few to test. Treasurer Jeff, KT5OK reported we had money in the bank and encouraged all to pay up for 2001.

The Christmas party was scheduled for Tuesday the 12<sup>th</sup> at 7 PM at the BBQ house south of Norman at the Goldsby Exit.

KD5DOB reported on the last CORA meeting and stated they were looking into other sources for Tables and Chairs and to buy a PA system of some sort. The next meeting will be Jan 23<sup>rd</sup>. Each club has 3 votes but any number can attend. This would be a good experience for any club member. They meet the 4<sup>th</sup> Tues of each month at the Salvation Army office at 51<sup>st</sup> and Penn.

Its election time again and once more the "retain officers by acclimation" voices were heard. So we'll keep the same ones for 2001.

Our VE team announced that the fee for testing would go up to \$10. They had 6 people come today and 5 passed the entry level Technician exam and one upgraded to General. Congratulations to all

Ed, N3US mentioned a good Logging program he has found and recommended it to all. XMLog is available free on the Net and might be worth your investigation. I think most of the Ham Radio links sites will have mention of it or type in XMLog in one of the search engines and it should pop up.

Mike, N5SOF polled those in attendance for interest in Jackets, shirts, caps and the

like. He will see what's available and the prices.

Meeting was adjourned about 10AM.

Old man winter dealt us a blow for the Xmas party. We had to cancel it with only about 3 hours to go. It was rescheduled for the following Tues the 19<sup>th</sup> and as a result we probably had a better turnout in that more people were contacted. 41 showed up and a good time was had by all. Good food and good fellowship. Thanks to all who helped.

See you in 2001 N5UMH Bill

### Enforcement: NASA hacker pleads guilty

Here's a follow up to a story we brought you earlier this year concerning a hacker that made his way into a heretofore secure NASA site. Henry Feinberg, K2SSQ, reports:

A New York state man who pleaded guilty to breaking into a pair of NASA computers will soon know the price he will have to pay. This, after Raymond Torricelli admits that he hacked his way into the computers in 1998 to steal user names and passwords and gain access to other systems.

The two computers Torricelli admits illegally entering are located at the Jet Propulsion Laboratory in Pasadena, California. They are used in the launch unmanned space missions.

According to news reports, the 20 year old says he never maliciously intended to damage the computers. Under a plea bargain, he faces up to 14 months in prison.

In the Big Apple, I'm Henry Feinberg, K2SSQ, reporting for Newsline.

Torricelli will be sentenced next March 7th. (Published news reports)

### Our Past: Birthplace of HP goes for \$1.7 Million

The small, one car garage near Stanford University where David Hewlett and William Packard launched their electronics company in 1938 has been sold to the Hewlett-Packard Company for \$1.7 million. Hewlett-Packard, which now logs some \$42 billion in annual revenues and employs 86,000 people, purchased the 12 by 18 foot one car garage last August. The deal also included the house and a cottage it serves.

Tenants have since moved out and the company plans to restore the garage where Hewlett and Packard started their company with a \$538 investment and a simple product designed to test sound equipment. The site was designated a California state historical landmark in 1989.

(HP Release)

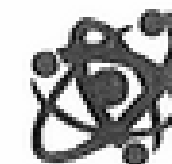
### Radio Law: Cell Phones banned in Buckingham Palace

Meanwhile, Britain's Queen Elizabeth has banned her royal staff from carrying cellular telephones but not for health related reasons. According to press reports the monarch is not amused by the constant interruptions being caused by these wireless devices.

According to Great Britain's Sun newspaper, the Queen decreed the ban after mobile telephones rang during a banquet for a foreign dignitary. As a result, only Buckingham Palace staff who cannot manage their duties without mobile phones will be allowed to have them.

(The Sun of London)

(405) 524-3770  
PCS 410-4005



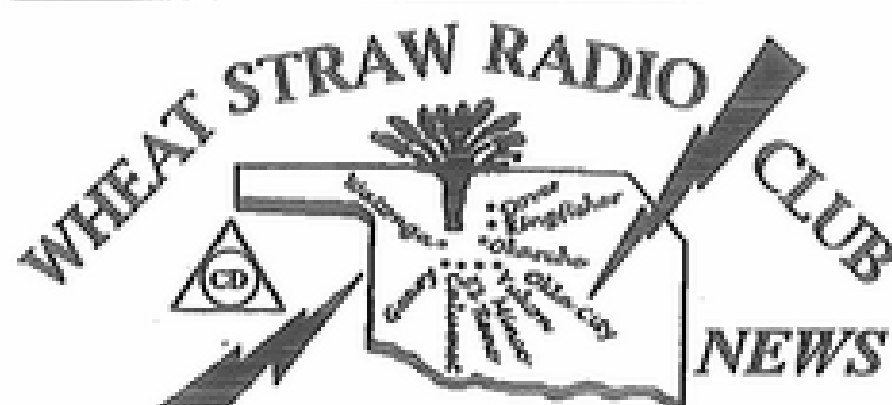
### BLACK'S RADIO COMPANY

RENTAL HANDIE-TALKIES • FREQUENCY MEASUREMENTS  
RADIO TOWERS • AMATEUR RADIO WSJCB

ELMO BLACK

413 N.E. 38TH TERRACE  
OKLAHOMA CITY, OK 73105

Hosting the  
QCWA Tailgate Swapmeet  
February 3, 2001



## Wheatstraw Amateur Radio Club

### Minutes:

The dinner at the End-0- Main was ready, and we were ready to eat. The lines started at 1:30. There was thirty-one there no one was late so the lines started on time. A traditional CHRISTMAS Dinner was served and enjoyed by all. There was lots of food leftover. The food was good.

At 2:30 Neal, N5KCO called the meeting to order. The minutes of the previous meeting were read by Joe, WA5FLT and were approved as read.

Leo, WZ5H was approached before the meeting by ones wanting to upgrade their licenses, or to take the test to become an Amateur Radio Operator. Leo then made an announcement that the VE testing cost would be \$10.00 effective January 1, 2001. The repeater is up and running good. No one had any complaints. I think they wanted to get the meeting over with and get home before the weather got any worse.

The usual donations for the unfortunate children at the Children's Hospital were taken up and the club voted to send the money & 100.00 dollars to them to buy CHRISTMAS PRESENTS. Our club has been doing this for years and it feels good to brighten up a child's life.

Then came the elections for the year of 2001. Those nominated for president were Alice, WA5UEW; Neal, N5KCO; Harold, K5HEZ and Leo, WZ5H. Alice, WA5UEW and Harold, K5HEZ declined the nomination. Leo was elected. Now I hope they don't start filing lawsuits and cross suits for the next 35 to 40 days with hand counting. Earnie, KC5VKF and Ray, AB5Z were nominated for Vice president. Ray, AB5Z was elected. Joe, WA5FLT was nominated for secretary and treasurer. Nominations ceased. Joe was elected. For

reporter Ralph, WA5PFFK was nominated only, elected.

Next was the drawing. The first ticket was for the new 2-meter radio. It had all the trimmings in it a memory bank up and down buttons top of the mike. It is a dandy for mobile. Drawn by Alice, WA5UEW. Ernie, KC5VKF drew an antenna book. Rusty, KB5KGD drew a repeater directory. Beth drew handbook a 2001 issue. Ralph, WA5PFFK drew a repeater directory. Coy, N50K drew declined, Damon drew a repeater directory, declined giving it to Harold, K5HEZ.

Everyone visited some and had a great time. For those of you who missed out, maybe you will be able to attend next years'. We missed you.

Ralph WA5PFFK Reporting

### THE BEGINNING OF THE WHEAT STRAW RADIO CLUB

In 1959, John Fish and James Stults got together and went up on the Pearl Howe Hill at Calumet OK. They loaded up a pickup with radios and antennas to work field day the last weekend in June. They made a lot of contacts. Yep it rained but they had a good time. That was the beginning of field day.

In 1960, T.W. (Steve) Stevens, W5VCJ from Oklahoma City came to Calumet to help form a club. After long discussions Steve suggested they name the club Wheat Straw. After a few years the name was used as Wheatstraw One word. "Charter members" were Hershall Hobson, K5BBE; Johnny Fish, K5GBN; Dean Snyder, K5GDC; Fred Teck, K5GDE; Willis Luber, K5CKX; Ray Selby, K5LLX; John Snyder, K5RER; James Stults, K5RLM; Wilbur (Butch) Benson, K5RMI. Harold (BUS) Blum K5VVU and T.W. (Steve) Stevens was the person who gave the club the name Wheatstraw. The club just celebrated their Fortieth Anniversary. The tradition of field day was carried on for many years. Then there came the time that someone said, "why don't we just make a big hamburger fry and home made ice cream". It was brought to a vote, the majority voted for it. That was the end of Field day. I hated to see that.

There were several trophies given to members over the years. The last one was given to Johnny, K5GBN. He was the

leader of the club. December 13, 1998 a plaque was given to John Fish and it read.

John F. Fish

For many years of unselfish support to the Wheat Straw Amateur Radio Club.

For your help to others through the kindness of your heart.

Please accept this token of appreciation as a token of our love and respect.

The Club members

Our club has traveled across Oklahoma attending hamfests and on just club outings. From the beginning our club has been made up of a very special group of hams. We are never boring. We are now entering our 41<sup>st</sup> year as a club and plan to be around for 40 more years!

### More club news:

Leo, WZ5H Leo will be net control for the 20th of December. Harold, K5HEZ will be net control for the 27th of December. on our Wednesday Net.

The January 13th meeting will be in the Watonga State Bank in the community room. Most of you know where it is but for those who don't. If you come into town from the east, turn right as you pass the stop and go on the north side of highway. If you come in from the 4 way stop at the S. W. corner of town turn right or to the east on 33 highway as you pass Sammies Heat and Air business turn north or to your left one and a half blocks north turn into bank parking on south side. Come on in. Visitors are always welcomed.

The February meeting will be in Canton, from the stop and go light go west just cross the railroad tracks, turn to the north or your right go north about two blocks and you will see the sign on the west side of road.

Ralph WA5PFFK

Wishing all a MERRY CHRISTMAS AND A HAPPY HEALTHY NEW YEAR from the Wheatstraw Club.



## A. R. R. L. Bulletins

From ARRL Headquarters  
Newington, CT  
To All Radio Amateurs

**Special Bulletin 14**  
December 28, 2000

### Personal Communications Pioneer Al Gross, W8PAL, SK

The man who brought the world such indispensable wireless communications concepts and devices as the walkie-talkie, pager and cordless telephone has died. Al Gross, W8PAL, of Sun City, Arizona, passed away on December 21. He was 82.

Gross obtained his Amateur Radio license in 1934 at the age of 16. His early interest in Amateur Radio helped set his career choice while he was still a teenager.

Gross pioneered the development of devices that operated in the relatively unexplored VHF and UHF spectrum above 100 MHz. His first invention was a portable hand-held radio transmitter-receiver. Developed in 1938 while he was still in high school in Cleveland, he christened it the "walkie-talkie." The device caught the attention of the US Office of Strategic Services--the forerunner of the Central Intelligence Agency. The OSS recruited Gross, and this led to the invention of a two-way air-to-ground communications system used by the military behind enemy lines during the World War II. The system allowed OSS agents to communicate with high-flying aircraft.

After World War II, Gross set up Gross Electronics Inc to design and build various communications products, some of them under government contracts. He also launched Citizens Radio Corporation to design, develop and manufacture personal wireless transceivers.

Cartoonist Chester Gould asked if he could use Gross' concept of a miniaturized two-way radio in his Dick Tracy comic strip.

The result was the Dick Tracy two-way wrist radio.

During the 1950s and 1960s, Gross secured several patents for various portable and cordless telephone devices. In September 1958 Gross Electronics received FCC type approval for mobile and hand-held transceivers for use on the new Class D 27-MHz Citizens Band.

"If you have a cordless telephone or a cellular telephone or a walkie talkie or beeper, you've got one of my patents," Gross once said. He added that if his patents on those technologies hadn't run out in 1971, he'd have been a millionaire several times over.

Over the years, Gross worked as a communications specialist for several large companies. Since 1990, he had worked as a senior engineer for Orbital Sciences Corporation and was still on the payroll there when he died.

Gross received numerous awards and honors during his distinguished career, including the 1992 Fred B. Link Award from the Radio Club of America, the 1997 Marconi Memorial Gold Medal of Achievement from the Veteran Wireless Operators Association, and the 1999 Edwin Howard Armstrong Achievement Award from the Institute of Electrical and Electronics Engineers. In 1998, he received Eta Kappa Nu's Vladimir Karapetoff Eminent Members' Award in recognition of his pioneering contributions to the engineering of personal wireless communications.

Earlier this year he won the Lemelson-MIT Lifetime Achievement Award for invention and innovation and for playing a major role in the wireless personal communications field.

As his IEEE biography put it: "It is clear that Mr. Gross was a true pioneer and helped lead the way to today's wireless personal communications revolution."

Al Gross is survived by his wife, Ethel. A burial mass was held December 27 in Sun City.--thanks to The W5YI Report and the IEEE for this information.

**ARRL Bulletin 51**  
December 28, 2000

### New FCC System Yields Fast License Grants

The FCC's new system to handle batch filed amateur applications from Volunteer Examiner Coordinators has cut processing time from hours to minutes. The FCC inaugurated the more rapid amateur license application processing system December 28.

"Way to go, FCC!" said an enthusiastic ARRL-VEC Manager Bart Jahnke, W9JJ, after his office fed its first batch of license applications into the system. Jahnke says processing of five dozen ARRL-VEC applications took about 50 minutes. The W4VEC in North Carolina and Central America VEC also took advantage of the new system for the first time.

Except for a two-hour window right after midnight each day, the speedy new system looks for VEC submissions each hour on the half hour. With FCC license grant processing now measured in terms of hours instead of days, the major factor now determining the time from exam to license grant is how quickly VE teams get their test results to their VECs.

The FCC has been estimating a processing window of up to 90 minutes, depending on volume and arrival time. License grant results should be available immediately on the Universal Licensing System Web site, <http://www.fcc.gov/wtb/uls>, using the license search option. Once a grant is in the FCC database, the licensee has operating privileges.

Applications processed by the FCC one day will appear in the public update ("zip") files the following morning. Public call sign servers on the Internet should be able to update within 24 hours after FCC action--rather than the 48 hours that's now typical.

On-line filings from individuals, weekend filings and FCC-manually processed applications filed to Gettysburg will continue to be handled as they are now. These are batched for midnight processing, and weekend filings will not queue up until Monday midnight.

**ARRL Bulletin 50**  
December 27, 2000

*FCC Requests Voluntary Communications Emergency*

The FCC has requested that Amateur Radio operators in and around Texas voluntarily relinquish the use of 3870 to 3878 kHz to enable the handling of emergency traffic. Ice storms have disrupted power and communication and made for hazardous travel conditions in the region. Amateur Radio operators have activated the Emergency and Tactical Traffic Net to handle traffic related to the weather emergency.

At the request of ARRL South Texas Section Manager Ray Taylor, N5NAV, Leroy Pittman of the FCC has asked the amateur community to cooperate in recognizing the existence of a voluntary communications emergency and to stay clear of the specified 75-meter frequencies. Taylor reports that Amateur Radio operators already have helped with hospital communications after hospital telephones were knocked out.

A net on 7285 kHz has been handling much of the winter storm-related traffic during daylight hours.

A copy of Pittman's request to voluntarily relinquish use of the specified 75-meter frequencies was sent to the FCC's HF Direction Finding facility in Columbia, Maryland.

**ARRL Bulletin 49**  
December 22, 2000

*ARRL seeks FCC review of PRB-1 decision*

The ARRL is asking the full FCC to review part of an FCC Order that declined to include CC&Rs--covenants, conditions and restrictions--under the limited federal preemption known as PRB-1. Imposed by private homeowners' associations or by developers, CC&Rs--also known as "restrictive covenants" and "deed restrictions"--often impede or prohibit the installation of outside antennas.

The ARRL said its petition relative to the application of FCC PRB-1 policy to private land use regulations has not been afforded a thorough review or a fair analysis. The League maintains that the FCC should have the same interest in the

effective performance of an Amateur Radio station and in the promotion of amateur communications regardless of whether the licensee's property is privately or publicly regulated.

In November, FCC Wireless Telecommunications Bureau Deputy Chief Kathleen O'Brien Ham--acting under "delegated authority"--turned down an ARRL Petition for Reconsideration that--among other things--called on the FCC to declare that PRB-1 applies to amateurs governed by CC&Rs or condominium regulations just as it does to hams regulated solely by local zoning laws. The ARRL now wants the full Commission to review--and reverse--O'Brien Ham's decision.

The ARRL has argued that since PRB-1 was promulgated in 1985, the FCC has made it clear that it has Congressional authority to prohibit restrictive covenants that could keep property owners and even renters from installing antennas to receive TV, satellite and similar signals. The same principle applies to Amateur Radio, the ARRL asserted.

The League says it's not seeking any kind of preferential treatment from homeowners associations, architectural committees or condominium boards. In its Application for Review, the ARRL suggested that it would be entirely consistent with PRB-1 for a homeowners association to permit only a relatively small antenna in a planned community, such as a backyard, ground-mounted vertical antenna or a small Yagi.

**ARRL Bulletin 48**  
December 7, 2000

*FCC Seeks to Require FCC Registration Number*

The FCC has proposed requiring everyone it does business with obtain and use an FCC Registration Number--or FRN. Many amateurs registered with the Universal Licensing System already have been assigned a 10-digit FRN by the Commission Registration System--or CORES. The FCC has not made its use mandatory, however.

The FCC says requiring individuals and entities to obtain an FRN will help it to better track and manage the collection of fees. The FCC proposes requiring that

FRNs be provided with any filings that require payment of a fee, such as the vanity fee for amateurs. FCC Form 159 has been modified to accommodate this requirement, the FCC says.

The FCC is proposing to reject filings requiring an FRN that do not include the number. "These proposed rules would make the use of the FRN mandatory in certain circumstances so that anyone not yet assigned an FRN or who has not yet obtained one must obtain one," the FCC said in its Notice of Proposed Rulemaking (MD Docket 00-205), released December 1.

An individual does not have to hold an FCC license to obtain an FRN. The FCC says the information collected by CORES includes the "entity name and type," Taxpayer Identification Number or TIN--typically a Social Security Number for an individual, contact address and e-mail address. CORES information is not made public.

Comments on the FCC rulemaking notice are due 30 days from the date of publication in The Federal Register. Reply comments are due by 45 days from the date of publication.

The FCC began implementing CORES earlier this year. CORES registration eventually will replace Universal Licensing System, or ULS, registration. More information on CORES is available by visiting the FCC Web site, <http://www.fcc.gov> and clicking on the CORES registration link.

**ARRL Bulletin 47**  
December 7, 2000

*Former West Gulf Director Jack Gant, W5GM, SK*

Former ARRL West Gulf Director Jack D. Gant, W5GM, of Ardmore, Oklahoma, died December 6. He was 84. Gant served as West Gulf Division Vice Director from 1972 to 1976 and as Director from 1977 to 1980.

Licensed for 66 years, Gant was an ARRL member and formerly held the call sign W5EGR. He belonged to the Quarter Century Wireless Association.

In the 1970s, Gant was active in ARES as Emergency Coordinator for Carter County.

An independent oilman, he also held a private pilot's license. Gant also once served as chairman for the Texhoma Hamarama hamfest.

ARRL Executive Vice President David Sumner, K1ZZ, remembered Gant "as a real gentleman." ARRL President Jim Haynie, W5JBP, said Gant mentored him when Haynie first joined the Board as West Gulf Director in 1982. "He gave me a lot of good advice," Haynie said. "He was a good advisor and a nice guy who was well-liked on the Board."

A service is set for Saturday, December 9, 2 PM at the First Presbyterian Church, Ardmore, Oklahoma.

#### **ARRL Bulletin 46** December 6, 2000

##### Former ARRL NW Division Vice Director Gib Gibson, W7JIE, SK

Former ARRL Northwestern Division Vice Director Millard L. "Gib" Gibson, W7JIE, of Seattle, Washington, died December 1. He was 81.

An ARRL Life Member, Gibson served as Northwestern Division Vice Director in 1983 and 1984 after being appointed by then-ARRL President Vic Clark, W4KFC, to fill out the unexpired term of Mel Ellis, K7AOZ, who had died in office.

In 1980, Gibson was named director of the IARU Region 2 Intruder Watch program. He also was active as an Official Observer.

Gibson was a member of the Quarter Century Wireless Association. He had been an active member of the Western Washington Amateur Radio Association and the Mike and Key Club. On the air, Gibson had been an active CW QRP operator.

Services were set for December 6 in Renton, Washington.

#### **ARRL Bulletin 45** November 21, 2000

##### Section Managers Elected

Ballots have been counted in two ARRL Section Manager races, and new SMs have been elected in Eastern Massachusetts and South Carolina. Incumbent SMs were returned to office in eight other ARRL sections.

In the Eastern Massachusetts Section, Phillip E. Temples, K9HI, of Watertown outpolled Stan Laine, WA1ECF, 781 to 351.

In the South Carolina Section, Patricia M. Hensley, N4ROS, of Richburg topped a field of three candidates. She received 301 votes, to 229 for James Boehner, N2ZZ, and 188 for Laurie Sansbury Jr, KV4C.

Candidates in eight other ARRL sections were unopposed. All were incumbents. Returning to office are Dale Bagley, K0KY, Missouri; Bill McCollum, KE0XQ, Nebraska; George Tranos, N2GA, New York City-Long Island; Thomas Dick, KF2GC, Northern New York; Jean Priestley, KA2YKN, Southern New Jersey; David Armbrust, AE4MR, West Central Florida; John Rodgers, N3MSE, Western Pennsylvania; and Bob DeVarney, WE1U, Vermont.

Ballots were counted November 21 at ARRL Headquarters. The terms of office for all successful candidates are two years, beginning January 1, 2001.

#### **ARRL Bulletin 44** November 17, 2000

##### ARRL Division Election Results

The ARRL Central Division will get a new director, and a former Hudson Division vice director and director and ARRL First Vice President is back as the division's new vice director. Incumbents will return to office in the Northwestern, New England and Roanoke divisions. Ballots were counted and tabulated today at ARRL Headquarters.

In the Central Division, challenger George R. "Dick" Isely, W9GIG, topped the field in a three-way race for the Director's seat. He outpolled incumbent Director Edmond A. Metzger, W9PRN, and a second challenger, Richard David Klatzco Jr, N9TQA. Isely picked up 1926 votes to 1466 for Metzger and 946 for Klatzco. Metzger has served as Central Division Director since 1981 and has 42 years of service as an ARRL elected official.

Central Division Vice Director Howard Huntington, K9KM, was unopposed for re-election.

In the Hudson Division, former ARRL First Vice President and Hudson Division

Director and Vice Director Stephen A. Mendelsohn, W2ML, ousted incumbent Vice Director J.P. Kleinhaus, W2XX. The vote was 2240 for Mendelsohn and 1187 for Kleinhaus. Hudson Director Frank Fallon, N2FF, was unopposed for re-election.

In the Northwestern Division, incumbent Director Greg Milnes, W7OZ, edged out Mary E. Lewis, W7QGP, a former Northwestern Director, 2383 to 2237.

Incumbent Northwestern Division Vice Director James E. Fenstermaker, K9JF, outdistanced challenger Edward W. Bruette, N7NVP, 2620 to 1873.

Isely, the Central Division Director-elect, is an ARRL and AMSAT Life Member and Extra class licensee. A resident of St Charles, Illinois, Isely helped organize the National Frequency Coordinators' Council and served four years as a director.

Mendelsohn, the Hudson Division Vice Director-elect, was a familiar face on the ARRL Board for 17 years. While First Vice President, Mendelsohn was a nominee to succeed Rod Stafford, W6ROD, for the ARRL presidency. He was thwarted in that bid last January when the ARRL Board of Directors elected Jim Haynie, W5JBP, on a 9-6 vote.

An ARRL life member, Mendelsohn lives in Dumont, New Jersey. During his earlier tenure as a League official, Mendelsohn headed the ARRL Computer Committee that spearheaded system upgrades at ARRL Headquarters.

Incumbent New England Director Tom Frenaye, K1KI, and Vice Director Mike Raisbeck, K1TWF, and Roanoke Director Dennis Bodson, W4PWF, and Vice Director Les Shattuck, were elected without opposition. All terms are for three years beginning at noon January 1, 2001.

The election results were as follows:

Central Division Director  
George R. Isely, W9GIG (1926)  
Richard David Klatzco, N9TQA (946)  
Edmond A. Metzger, W9PRN (1466)

Central Division Vice Director  
Howard Huntington, K9KM (unopposed)

Hudson Division Director

Frank Fallon, N2FF (unopposed)

Hudson Division Vice Director

J. P. Kleinhaus, W2XX (1187)

Stephen A. Mendelsohn, W2ML (2240)

New England Division Director

Tom Frenaye, K1KI (unopposed)

New England Division Vice Director

Mike Raisbeck, K1TWF (unopposed)

Northwestern Division Director

Mary E. Lewis, W7QGP (2237)

Greg Milnes, W7OZ (2383)

Northwestern Division Vice Director

Edward W. Brulette, N7NVP (1873)

Jim Fenstermaker, K9JF (2620)

Roanoke Division Director

Dennis Bodson, W4PWF (unopposed)

Roanoke Division Vice Director

Leslie J. Shattuck, K4NK (unopposed)

#### **ARRL Bulletin 43**

November 1, 2000

#### **Supreme Court Ends KV4FZ Renewal Saga**

The US Supreme Court has put an end to the high-profile license renewal case of Herbert Schoenbohm, KV4FZ, by denying his petition for certiorari. The petition was Schoenbohm's last avenue of legal appeal in the case, which stretches back to 1994. The Supreme Court's decision will put KV4FZ off the air and terminate Schoenbohm's legal efforts to get the FCC to renew his Amateur Radio license.

The Supreme Court announced its latest list of orders October 30. Schoenbohm's case had been on its docket for possible consideration during the court's current term.

Schoenbohm--who lives in the US Virgin Islands--petitioned the high court in August to grant a writ of certiorari calling on the justices to request the record of his case from the US Court of Appeals for review. The Supreme Court offered no comment in turning down Schoenbohm's petition.

Following Schoenbohm's 1992 felony conviction on federal fraud charges, the FCC set his Amateur Radio renewal application for a hearing in 1994. The FCC

subsequently turned down his application, citing his conviction and character issues. The US Appeals Court turned down Schoenbohm's request for a rehearing by the full bench after it rejected his appeal of the FCC's decision last February. Schoenbohm has said he was the first amateur to face the loss of his license on the basis of character.

Schoenbohm holds the call signs VP2VFZ, VP2MFZ, VP2EFZ, and PY1ZAI, but he may not use those call signs from US territory.

#### **Rescue Radio: Severe Weather Emergency**

Bad winter weather is sweeping much of the nation and ham radio is doing what it can to help those affected. Across the south unexpected ice storms and other severe weather has disrupted power and communication.

As a result, Amateur Radio operators from Louisiana and Texas have activated several emergency nets to handle traffic related to the weather emergency. And on Wednesday, December 27th, the FCC requested that hams in and around Texas voluntarily relinquish the use of 3.870 to 3.878 MHz. This, to facilitate the use of these frequencies in the handling of emergency traffic.

Meantime, the ARRL reports hearing from South Texas Section Manager Ray Taylor, N5NAV. Taylor says that hams have already assisted with hospital communications after a telephone system failure. The League also says that a net on 7.285 MHz has been handling much of the winter storm-related traffic during daylight hours. The voluntary emergency communications restriction remains in place until it is canceled by the FCC.

*(Newsline, ARRL, others)*

#### **Radio Law: Dixon wants FRS Calling Channel**

Popular Communications writer Alan Dixon, N3HOE, says that he wants the FCC to designate Family Radio Service Channel 1 as a universally recognized calling channel. Dixon says that establishing a national FRS calling channel will benefit the nation's citizens in emergency situations.

Back in October, Dixon filed Petition for Rulemaking asking that 462.5625 MHz be recognized for this purpose. That's Channel 1 on any FRS radio. Now the commission has released a rule making request based on Dixon's request. But the FCC goes a lot further. It wants this FRS frequency to be kept free of any encryption or speech scrambling technique to insure that FM emergency messages are received.

*(PopComm, FCC)*

#### **Enforcement: SF Ham relegated to Morse for 2 years**

California ham radio operator Danny Kenwood, WA6CNQ, has again come in for FCC enforcement action. This as the Commission's ham radio rules enforcer Riley Hollingsworth announces an agreement that will severely limit Kenwood's on the air activities for the next 24 months:

"We have reached an agreement this period with Danny Kenwood of San Francisco, WA6CNQ in a case involving repeater interference in his area. Kenwood agrees to be restricted to CW below 30 MHz for two years. And that period started December 30th." Hollingsworth

Back in October of 1999 Kenwood lost his VHF and UHF privileges following allegations of profanity, obscenity, deliberate interference directed at users of the K7IJ Grizzly Peak repeater and of failure to properly identify. Last spring, the FCC issued a Warning Notice to Kenwood on the basis of reports from the K7IJ repeater system control operator that the repeater had to be shut down due to what Hollingsworth called Kenwood's interference and harassment to other operators on the repeater system.

According to a December 5th letter to Kenwood from Hollingsworth, the San Francisco ham has voluntarily agreed to the High Frequency Morse only modification, which continues through November 2002. The prohibition extends to Kenwood's operation of any other amateur station as well as his own station by himself or anyone else.

*(FCC, RAIN, ARRL)*



### Hamfests

January 13, 2001 Midwest City Swap meet sponsored by Choctaw ARC If bad weather, monitor 147.09 for information.

February 3, 2001 QCWA Swapmeet / Tailgate @ Black's Radio 413 NE 38 Terrace OKC, OK

February 10, 2001 Ada Amateur Radio Club, Admission: \$1 / tables: \$5, for more information or to reserve a table contact Charles Etier, KC5TGA, 580-436-4425. Doors open to exhibitors for set up Friday, February 09, 7:00 PM - 9:30 PM. Doors open to the public Saturday at 8:00 am.

February 16-17, 2001 - Green Country Hamfest @ Downtown Tulsa Civic Center Tulsa, OK Doors open 5 p. m. Fri - 8 a. m. Sat. Email: [info@greencountryhamfest.org](mailto:info@greencountryhamfest.org) Web: [www.greencountryhamfest.org](http://www.greencountryhamfest.org) Talk-in 145.11 +600 PL 88.5

### ANNOUNCEMENTS

VE exams on 3rd Monday of each month sponsored by C.O.R.A. @ Salvation Army HQ at NW 50th and N. Penn, Oklahoma City at 6 PM local time. Doors will be locked at 6:30.

VE exams on 3rd Saturday of each month are held at 9:00 a.m. at Southern Temple Baptist Church, 1821 S High, OKC. Talk in on 146.76 MHz. For more information you can contact Clarence Warstler, KB51BY @ 632-3545.

VE Exams are held on the first Saturday of each month, at the Church of Christ, 811 N. 4th St., Broken Arrow. Starts at 9:30 AM and lasts until everyone is finished. New hams and upgrades are welcome.

VE exams on 2nd Saturday of each month are held at 10:00 A.M. after the SCARS meeting at the American Red Cross in on Westheimer Airport in Norman. Contact

Jim Copeland, NWOK at 329-1681 or e-mail [jimhelps@juno.com](mailto:jimhelps@juno.com) for more information.

VE exams on 4th Tuesday of even months are held at 6:30 p.m. at the Knights of Columbus Hall in Altus, OK. Contact George Mateyo, NIGM for details.

VE exams on the 1<sup>st</sup> Tuesday of the month sponsored by the Stillwater ARC at 7:30 P.M. at the Red Cross Building, 505 S. Main. Contact Mike Crane, KC5GJN @ [kc5gjn@hamsnet.net](mailto:kc5gjn@hamsnet.net)

VE exams in Enid are done on odd months starting with the month of January. On the 2nd Saturday at 10:00 AM at the Oklahoma Natural Gas Co located at the corner of HY412 & Garland Rd., across east from Atwoods store. The testing is PREREGISTER ONLY. Contact Dick NJ5S 580-233-9869

### On the Air

Listings of Nets on local, repeaters or sponsored by CORA members:

**ARES - Oklahoma County Thursday @ 8:00 p.m. on 146.22/82.**

6 meter check in 52.525 Mhz simplex

Packet check-in on 145.07

**SW Oklahoma - Thursday @ 7:00 p.m. on 146.31/91.**

**North Central Oklahoma** meets on the first and third Monday of the month at 7:30pm on the 147.150 rep

**Salvation Army - Second Saturday of the month at 8:00 a.m. on 146.22/82.**

**HF 3941kHz - AMTOR @ 8:30 a.m. 14.064mHz**

**OKC Swap-n-Shop - Saturday @ 10:00 a.m. on 146.22/82.**

**Geritol - Daily @ 8:00 a.m. on 145.41 minus input.**

**Edmond Info - Monday @ 8:00 p.m. on 147.135/735.**

**Enid Amateur Radio Club Monday Night Net Monday @ 8-00 p.m. on 147.150MHZ.**

**W5HXL Memorial Net - Thursday @ 7:00 p.m. on 145.41 minus input.**

**QCWA Chp 63 HF - Sunday @ 8:00 on 3855.0 kHz USB**

**Wheatstraw- Wednesday @ 9:00 p.m. on 146.01/.61**

**Purcell - Monday @ 8:00 on 145.19 minus input.**

**YL Net - Tuesday @ 8:00 p.m. on 147.09 plus**

**Oklahoma Training Net - Daily @ 5:30 P. M. on 7120 kHz (CW Net)**

**T-SARG NW OK - Friday @ 9:30 p.m. on 147.36+ with an 88.5**

**Oklahoma Baptist Hams Net - Sunday @ 2:00 p.m. on 7.273 kHz**

### The Techno Craze: Geocaching

Those high tech Christmas gifts may add more people to a new techno adventure that is luring computer geeks away from their computer screens and into the real world. Called geocaching, the game takes players from mountaintops to cities, deserts to forests, hunting for a treasure cache, while relying only on the satellite based Global Positioning System to lead the way.

Rather than counting on the treasure hunting maps of years past, geocaching players use GPS navigation devices to help them find carefully hidden containers full of trinkets. The prizes are secreted everywhere from forests to deep within cities.

According to Jeremy Irish, who runs official geocaching Web site, the motivation for the game is just being able to use the technology. You can find out more at:

[www.geocaching.org](http://www.geocaching.org)

(News release)

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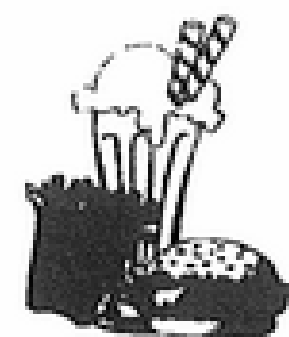
James H. Nolen, EA, ATA, ATP

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FAX (405) 677-7023

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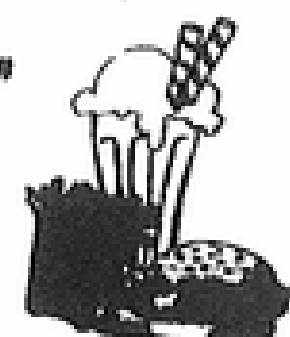
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# January 07 - February 17, 2001

## Weekly Planner

| Sunday                    | Monday  | Tuesday   | Wednesday                    | Thursday  | Friday                  | Saturday  |
|---------------------------|---|---|------------------------------|---|-------------------------|---|
| January 7                 | January 8                                       | January 9   | January 10                   | January 11  | January 12              | January 13  |
|                           |   |   | 11:00 AM Oklahoma<br>VHF ARC | 7:00 PM Althus Area<br>ARA<br>7:00 PM Tri State ARG |                         | 9:30 AM South Canadian ARS<br>10:00 AM Enid ARC VE Exams<br>10:00 AM SCARS VE Exams |
| January 14                | January 15                                      | January 16  | January 17                   | January 18  | January 19              | January 20  |
| 2:30 PM Wheatstraw<br>ARC | 6:00 PM CORA VE<br>Exams<br>7:00 PM Choctaw ARC | 7:30 PM Oklahoma<br>City Autopatch                                      |                              |   |                         | 9:00 AM VE Exam<br>SBC  |
| January 21                | January 22                                      | January 23  | January 24                   | January 25  | January 26              | January 27  |
| 2:00 PM Edmond<br>ARS     |   | 6:30 PM Althus VE Exams<br>7:30 PM Central Oklah-<br>oma Radio Amateurs |                              | 7:00 PM Enid ARC                                    | 5:00 PM C&E<br>Deadline |   |
| January 28                | January 29                                      | January 30  | January 31                   | February 1  | February 2              | February 3  |
|                           |   |   |                              | 7:00 PM Aeronautical<br>Center ARC                  |                         | 9:00 AM Ada ARC   |
| February 4                | February 5                                      | February 6  | February 7                   | February 8  | February 9              | February 10   |
|                           |   |   |                              | 7:00 PM Althus Area<br>ARA<br>7:00 PM Tri State ARG |                         | 9:30 AM South Canadian ARS<br>10:00 AM Enid ARC VE Exams<br>10:00 AM SCARS VE Exams |
| February 11               | February 12                                     | February 13   | February 14                  | February 15   | February 16             | February 17   |
| 2:30 PM Wheatstraw<br>ARC |   |   | 11:00 AM Oklahoma<br>VHF ARC |   |                         | 9:00 AM VE Exam<br>SBC  |

| December 00 |    |    |    |    |    |    |
|-------------|----|----|----|----|----|----|
| S           | M  | T  | W  | T  | F  | S  |
|             |    |    |    |    | 1  | 2  |
| 3           | 4  | 5  | 6  | 7  | 8  | 9  |
| 10          | 11 | 12 | 13 | 14 | 15 | 16 |
| 17          | 18 | 19 | 20 | 21 | 22 | 23 |
| 24          | 25 | 26 | 27 | 28 | 29 | 30 |
| 31          |    |    |    |    |    |    |

| January 01 |    |    |    |    |    |    |
|------------|----|----|----|----|----|----|
| S          | M  | T  | W  | T  | F  | S  |
|            | 1  | 2  | 3  | 4  | 5  | 6  |
| 7          | 8  | 9  | 10 | 11 | 12 | 13 |
| 14         | 15 | 16 | 17 | 18 | 19 | 20 |
| 21         | 22 | 23 | 24 | 25 | 26 | 27 |
| 28         | 29 | 30 | 31 |    |    |    |

| February 01 |    |    |    |    |    |    |
|-------------|----|----|----|----|----|----|
| S           | M  | T  | W  | T  | F  | S  |
|             |    |    |    | 1  | 2  | 3  |
| 4           | 5  | 6  | 7  | 8  | 9  | 10 |
| 11          | 12 | 13 | 14 | 15 | 16 | 17 |
| 18          | 19 | 20 | 21 | 22 | 23 | 24 |
| 25          | 26 | 27 | 28 |    |    |    |

| March 01 |    |    |    |    |    |    |
|----------|----|----|----|----|----|----|
| S        | M  | T  | W  | T  | F  | S  |
|          |    |    |    | 1  | 2  | 3  |
| 4        | 5  | 6  | 7  | 8  | 9  | 10 |
| 11       | 12 | 13 | 14 | 15 | 16 | 17 |
| 18       | 19 | 20 | 21 | 22 | 23 | 24 |
| 25       | 26 | 27 | 28 | 29 | 30 | 31 |