

Collector & Emitter

Central Oklahoma Radio
Amateurs, Inc. Publication

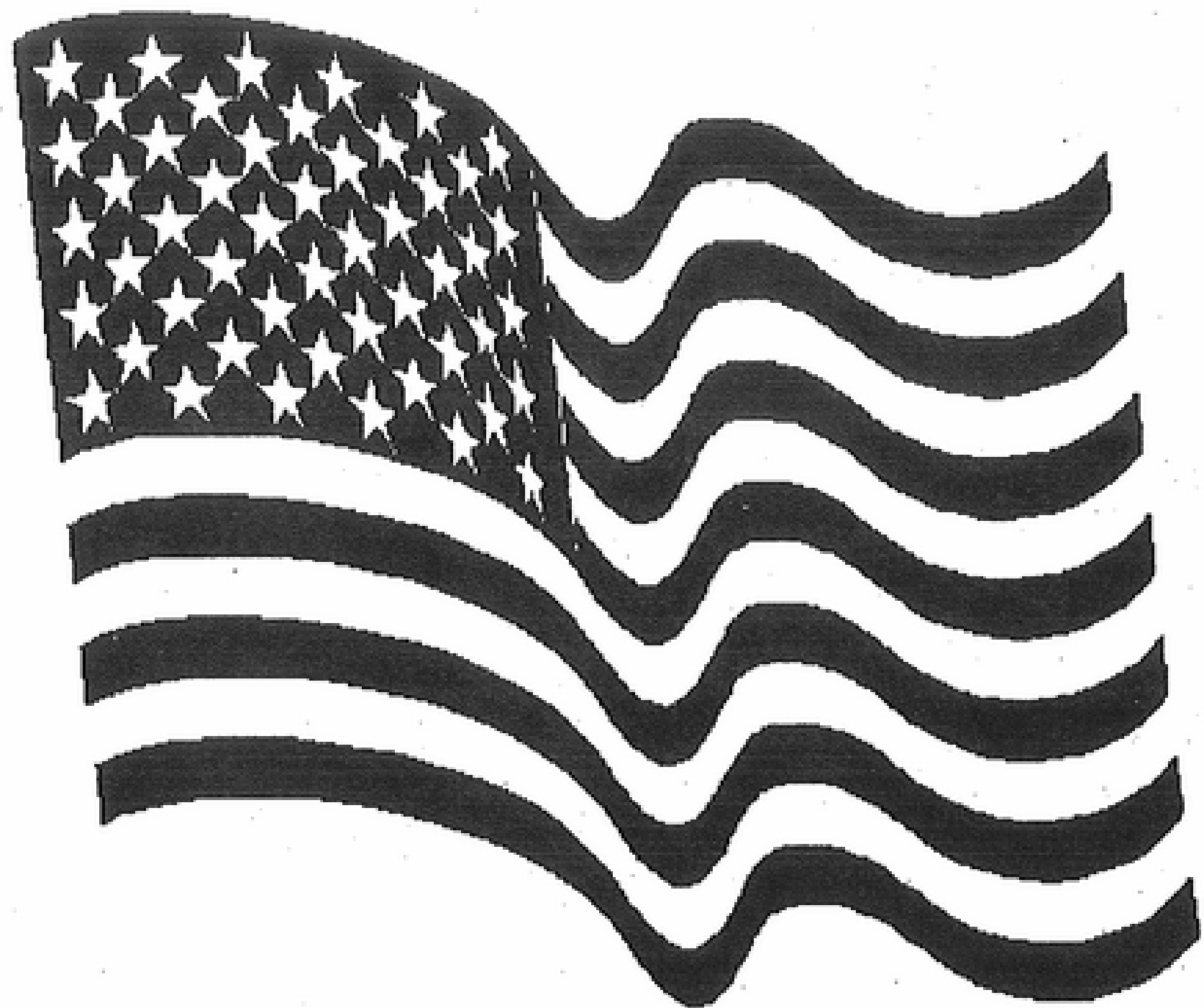
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Issue 321
75¢

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Collector & Emitter**Harold C. Miller, KB1ZQ****Editor****Linda G. Miller, N1LPN****Circulation Manager****Central Oklahoma Radio****Amateurs, Inc.****President:****V Pres.: Chuck Kanach, KC5EZS****Secretary: Forrest Rush, N5VWF****Treasurer: Dave Duskin, NE5S****Web Page -**www.geocities.com/heartland/7332

Dear Subscriber:

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

2001/12	1	2	4	6	MZ
JOHN E. DOE, KA5ABC					
1234 SW 56th STREET					
RADIOVILLE, OK 74321-9876					

The "2001/12" means the year/month C&E subscription expires.

Dear Secretary / Treasurer:

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

November 2001**VOL. 27, No 11 Issue 321****Collector and Emitter****(USPS 116-150)**

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Collector and Emitter**P. O. Box 55600****Del City, OK 73115-5600**

1. Aeronautical Center ARC Meets: 7:30 p.m., 1st Thursday, FAA, S. MacArthur, OKC Pres.: Clarence Warstler, KB5IBY 632-3545 VP: Sec/Tr.: Paul Solheim, WB7QIN 381-3574 Editor:	10. Oklahoma DX Association Meets: Hamfests and as announced in C&E. Pres.: Jim Hood, K5TT 405-732-6131 VP: Dave Ratliff, W5ATV 918-446-5957 VP: Jim Green, N5PMP Sec./Tr.: Jerry Chouninard, K5YAA 918-341-2659 Editor: Nelson Derks, AC5UP 918-451-1594
2. Oklahoma Central VHF ARC Meets: 11:30a.m., 2nd Wednesday, Home Town Buffet, 3900 NW 63 rd , Oklahoma City Pres.: Bill Noland, WA5FWD 354-5018 VP: Gene Hawkins, KA5CTN Sec: John Dome, KB5WVE 842-3493 Treas.: Jim Speck, W5AI 842-3055 Editor:	11. Edmond Amateur Radio Society Meets: 2:00 p.m., 3rd Sunday, Edmond Community Building 28 E Main, Edmond OK Pres.: David Wolf, KC5KJE 340-7486 VP: Dick Stimson, KK5XO 348-6542 Sec: Robert Coxsey, KM5GZ 478-5715 Treas.: Robyn Price, KD5ISC 324-2674 Editor: Curtis Foote, KC5GEP 359-6514 http://edmondsun.com/ears e-mail: k5eok@arrl.net
4. Oklahoma City Autopatch Assn. Meets: 7:30 p.m., 3rd Tuesday, Salvation Army Bldg At 44 th Street & Bryant Pres.: Mark Hamblin, WL7FT 732-2087 VP: Mark Watkins, NM5W 340-8596 Sec: Clay Mayrose, WA6LBU Treas.: D.C. "Mac" Macdonald, K2GKK E-mail: ocapa@juno.com	
6. Altus Area Amateur Radio Assn. Meets: 7:00 p.m. 2nd Thursday, Southwest Area Vo-Tech Center, 711 W Tamarack Altus, OK Pres.: Dale Town, N5VX 580-477-4027 VP: Mike Schenkel, W5VXU 580-846-5578 Sec: Debbie Grime, KD5LMW 580-480-1252 Treas.: Fred Molledahl, AB5FS Editor: Lil Town, KC5CNA 580-477-4027	15. South Canadian ARS Meets: 9:30 a.m., 2nd Saturday, Red Cross Bldg North OU Campus, Norman Pres.: VP: Ed Berkowitz, N3US 364-8884 Sec: Bill Baker, N5UMH 366-8641 Tr: Jeff Wyke, KT5OK 329-6762 http://www.telepath.com/n5dkr
7. Enid Amateur Radio Club Meets: 7:00 p.m. 4th Thursday, American Red Cross 400 N Grand, Enid, OK Pres.: Dean Feken, KL7MA 580-336-3326 VP: Sam Cotter, KD5EUS 580-233-0048 Sec: Tim McAnally, KD5KTB 580-234-0948 Treas.: Dwayne Posey, KC5QVS 580-237-3218 Editor:	17. Ada Amateur Radio Club Meets: 9:00 a.m., 1st Saturday, Salvation Army Bldg 115 N. Oak St., Ada, OK Pres.: Charles Eiter, KC5TGA 580-436-4425 VP: Danny Coffey, KM5LB 580-759-2670 Sec: Darla Coffey, KC5RGU 580-759-2670 Tr: Scott Renes, KD5AJL 580-436-1369
8. Choctaw Amateur Radio Club Meets: 7:00 p.m., 3rd Monday, Eastern Oklahoma Co. Vo Tech, 4601 N. Choctaw Rd, Choctaw, OK Pres.: Chuck Kanach, KC5EZS 390-2231 VP: Don Clark, KB5KWV 630-3006 Sec: Kay Hlozman, KB5VJR 391-3398 Treas.: Ron Ernest, WB9DAF 769-3207 Editor:	19. Tri-State Amateur Radio Group Meets: 7:30 p.m., 2nd Thursday, Woodward, OK Pres.: Larry Goodwin Sr. K5LHG 580-886-3283 VP: Gerald Bowman, W5AOK 580-994-5600 Sec/Tr: Robert Keith, W5ROB 580-994-5461 E-mail: w5okt@arrl.net
9. Wheatstraw Amateur Radio Club Meets: 1:30 p.m., 2 nd Sunday, Location Varies Pres.: Leo Piel, WZ5H 580-886-2998 VP: Ray Barnes, AB5Z 580-274-3334 Sec/Tr.: Joe Garland, WA5FLT 405-893-2660 Editor: Ralph Wilder, Wa5PFFK 405-623-5421	Central Oklahoma Radio Amateurs Meets: 7:30p.m., 4th Tuesday, Salvation Army Center At 44 th Street & Bryant Pres.: VP: Chuck Kanach, KC5EZS 842-8486 Sec: Forrest Rush, N5VWF Treas.: Dave Duskin, NE5S Editor: Harold Miller, KB1ZQ 672-7735 E-mail: corahams@swbell.net

Deadline for December 2001 Issue of Collector and Emitter is Friday November 30, 2001. Send all Articles to Collector and Emitter, 4216 Spiva Drive Del City, OK 73115-4424 on 3 1/2 inch floppy or e-mail to 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.

Central Oklahoma Radio Amateurs, Inc.

Minutes of the CORA meeting for October 23rd, 2001.

The meeting opened at 7:30 PM. All four officers were present plus five directors from three clubs {SCARS, EARS, and Choctaw ARC} plus one guest

The Minutes were dispensed with.

The Treasurer's report was passed out.

Old Business.

HH 2002.

As reported earlier, HH 2002 moved up one weekend to get the use of the Made in Oklahoma building. There is nothing to report on that now.

AF QSO Party.

The President of CORA sent the Razorback Club a certified letter in which we made known CORA's intent to become the sponsor of the AF QSO Party if they were no longer going to run it.

October 23 was the date we needed a reply from them, and there has been no reply. This will be brought up at the November meeting and a decision reached on whether we go forward or not.

C&E.

There was discussion about the price increase made necessary by the two postage increases.

C&E has had two postage increases since we last raised our rates, and due to September 11th and the events following it, we expect a third to cover increased security.

Right now we have the cheapest rate available for a newsletter, and the printer we use is both experienced in printing newsletters like ours and has the cheapest rates we can find. Cutting pages, which was suggested, will save less than a penny a copy.

A suggestion is being sent to the clubs that to save postage the C&E be picked up by a club member {those clubs outside the Metro Area would be unaffected} and that the local club distribute the C&E. The issue will come to a vote next meeting. It will take a $\frac{3}{4}$ vote to OK this. Your directors will decide this next meeting.

Another suggestion was to put the C&E on a website for individuals to download.

The meeting adjourned at 8:35 PM.

Forrest Rush
CORA Secretary

Opinion.

I, as CORA secretary, do not like this proposal. I will vote against it next meeting.

Right now the C&E is \$0.50 cents an issue. Look on the newsstands. You cannot find a magazine for \$0.50 cents an issue. Most run from \$3.50 to \$5.00 an issue, with some higher than that. If the C&E raised its rates to \$1.00 an issue, the price of 2 cokes from a machine, it will still be a bargain.

To have a good Ham Holiday, we need to have to C&E pay its own way. Right! Now we are subsidizing it. This month the C&E was \$75.00 in the red. We will simply have to raise the rate.

We are VERY lucky to have Hal as C&E editor. He has a positive gift for it, and the magazine he turns out is the best in the nation. I have seen some others and ours is so much better that there is no comparison. And now I will get of my soapbox.

N5VWF



From the President,

I attended the September Luncheon meeting and was very disappointed. Only 9 people showed up for the election of officers. After the request for nominations was ignored except for one, a letter stating an individual would run for a particular office. We moved on to other items, in the discussion that followed I threatened to abolish CORA and send all the clubs their fair share of the treasury, if we did not get some participation.

Well, after this last month's meeting and the discussion held over the C&E, the lack of interest for sponsoring the Air Force QSO party and the complaints about the facilities for Ham Holiday. I have had it.

I have tried to keep this organization together for the last seven years. It seems to me that folks don't want to do anything to support this organization. **So effective immediately I hereby resign as president of CORA and after the December newsletter is put to bed resign as editor.** All files, except those needed to publish the December issue, and keys to the P. O. Box will be delivered to the CORA meeting.

I am asking that no further renewal cards be forwarded to me for the year 2002. Also all payments for newsletters go to the P. O. Box on page two (2).

So at the next meeting there will need to be elections of the following:

President, Editor, and Circulation Manager

With the work and effort put into this organization, amateur radio has become a chore, it is only a hobby and not a second job.

Sincerely;

Harold C. Miller, KB1ZQ

December 2001:

Last Issue...

By Linda NILPN

December 2001 will be the last issue published for this Ham Community with KB1ZQ as Editor and myself as Circulation Manager. I will attempt to explain the reasons WHY. First and most important is the fact that there is little interest generated from the clubs as a whole to attend the CORA Meetings and add their support to major decisions that are needed to keep this newsletter and organization afloat. The few that do attend can not seem to agree on the very important issues that affect ALL of the clubs. The end result is stagnation and that is not good for any organization to be experiencing and we have been in stagnation mode for some time now. I think the final straw for myself was when those that do attend the meeting voted not to move the meetings to Saturday, which would have allowed those clubs outside the metro area an opportunity to attend the meetings easier.

It all started when it was brought to the CORA Board's attention that we needed to raise the amount of money we charged for the newsletter. This was neither an easy decision nor a rash one but was needed to pay the costs for the newsletters' printing & mailing. Seventy-five cents per issue was the recommended amount to bring the C&E solvent and no longer dependent on Ham Holiday funds to keep it afloat. Well, that recommendation was bounced around for about a year until the individual clubs sent in a counter recommendation to increase the monthly issue from forty cents to fifty cents. The problem was we needed the seventy-five cents so we would not be asking for another increase the next year. No one seemed to understand that printing and postal costs had increased. We had heard another postal increase was soon to go into effect and worried how we would pay for it. The end result was our word was not trusted and therefore we are back at square one, needing money.

Almost 3 years have gone by now and the same suggestions on ways to cut cost are once more being made. The biggest one is to send the newsletter by email or Internet. Sorry, but this ham knows just enough about how to use this computer to get

herself into trouble and even have a hard time sending an attached file via email. I have no idea how to even begin to post this newsletter on the Internet! That said, someone else would need to take over the newsletter completely to be able to post it on the Web. Problem: Many hams would lose out because the INTERNET IS NOT ADVALABLE TO EVERYONE! We have clubs whose members can not access the Internet without it being a long distance change. There are others who want the Internet Service but their computers are too slow to download anything. On an average it takes around 32-36 hours to put the newsletter together once we have everyone's articles and not everyone has them in on time. You want to post it on the Internet, WHO WANTS THE JOB and is willing to do it each month? Next, what will we do about those hams that do not even OWN a computer? Leave them out? How will we monitor those that get the newsletter off the Internet and how will we charge for it?

The next suggestion is to have people come to my house each month from the clubs in the metro area and they play Mail Carrier for their club. The C & Es are not sorted by club but by ZIP CODE to be able to mail the cheapest rate possible. The label program that is USPS approved, prints the mailing labels by ZIP CODE. As it is now, it takes me 3-4 hours each month just to label, count, band & sort the newsletter and bag it get them ready for the post office. Doing the paperwork is another story as well as running the mailing list through the postal service each month to double check that the addresses are correct & have zip + four so we can run the labels. A small note: we have to send a certain amount of issues to be able to get the postal rates we do & if the number drops below that amount, we get charged MORE MONEY to mail.

Another suggestion is to cut out the different articles and restrict the newsletter to just 1 page of club news for each club. The C & E was just that back in the late 1980s, early 1990s and many clubs were ready to pull out of CORA over it. Many clubs have nothing to report each month, yet want to keep up with what is happening within the world of Ham Radio. The newsletter you get today, hopefully, has something of interest for everyone. Not everyone has access to the ARRL Bulletins or to Newline or to the many

informative sections in the OKDX newsletter. Another fact is the more we print, the cheaper the cost per issue it is. Now we could limit each issue to be 32 pages total and still maintain the quality of the C & E. We also have the Best Printer in the Metro Area and his rates are still the lowest and the quality is still the highest. I did my homework and no one was willing to charge us less than he is and do all that he does for us.

Some clubs will decide to leave CORA instead of paying an increase for the newsletter. They feel they can do their own newsletter cheaper but the reality is it ends up costing them more. We lost clubs the last increase we had and I have heard from some of them since and been told they may come back. I hate seeing a club drop out of CORA, because each club has something that is worth sharing with the rest of us. Still, I respect their right to resign.

So, back to why will December be our last issue? Personally, I would continue doing it but when there is so much discord among the board membership, my hands are tied. I pay out of pocket for many items we need to save CORA money for Ham Holiday as well as the newsletter. I do it because I feel that both are worth it. It seems lately as if I am the only one who sees how special and unique our newsletter really is within our group. Did you know that our little newsletter has attracted national attention and we have received calls from across the country, over the years, asking us how they could set up something like it in their area? But if our own clubs can not see how special we are, what is the point in continuing?

Well, I learned a long time ago it is not always easy to let go of something you have put so much of yourself into and this will be no different. Over the past 8 years, We took a newsletter that was about to fold and was just 4 pages and gave it new life. We listened to you as individuals as well as a community and came up with a newsletter that reflected our similarities as well as our different interests. I can not take part in helping destroy a newsletter that now serves the Whole Ham Community and watch as it is pushed back to serving just a few. We have grown together, worked together, and fought together and shared laughter and tears. Somewhere along the way, we became a

family and I hope we will remain as such in the years to come.

I will no longer continue writing Chit-Chat if this newsletter is placed on the Internet. I refuse to give permission for any of my past or present articles to be placed on the Internet, a Web Page or Web Site. My reason is that I wrote for you, our ham community, not for others to steal words and place their own name to them. I know many of you have sent copies of my articles to share with family and friends and asked permission to do so. We have had articles printed in the C & E stolen in the past from our hard copy of our newsletter and I do not want my articles on the Internet for this reason.

Public Notice:

Effective December 2001, I, Linda G Miller, N1LPN resign my post as Collector and Emitter Circulation Editor and from the Central Oklahoma Radio Amateurs, Inc Board.

With that said, "It was an adventure, wasn't it?"

88 Linda N1LPN

The following is late news about Amateur Radio for Radio Amateurs as prepared from Amateur Radio Newslines™

INTERNATIONAL: WINLINK ILLEGAL TO OPERATE IN VK

It appears that the very popular WINLINK messaging system is illegal to use in Australia. WINLINK is a program and internet network that provides full-featured digital E-mail transfer, position reporting and weather service to the global amateur radio community where Internet access is not available. But as Q-News Graham Kemp VK4BB, tells us, the Australian Communications Agency says - "no!"

In news services this week we see the WIA's Federal Technical Advisory Committee Chairman John Martin VK3KWA reminding operators it's "just not on" to operate this program "down under". John has had discussion with the ACA on the topic, it's not a simple matter of changing the amateur regulations, rather

the issue is tied in with legislation including the Telecommunications Act.

John concludes that in the short term there is no chance whatsoever of any change in the ACA's ruling that Winlink is illegal in Australia. Packet radio bulletin board operators should also be very careful about forwarding any Winlink traffic, and preferably filter it for manual checking before allowing it to go through.

Currently there are WINLINK nodes in the United States and nations worldwide. The one major exception is Australia. For the rest of the world where it is legal, more information is on the web at www.winlink.org. (Q-News)

ON THE AIR: LONG PATH FRIENDSHIP NET.

In this time of turmoil a group of hams from around the world are going to try to bring some light to the end of a rather dark tunnel. This with a new on-the-air fellowship gathering called the Long Path Friendship Net.

The net will start at 1430 UTC, Sundays on 14.165 MHz with K6HAE and WTZ in California and ZS6AN in South Africa as control stations. The founders say that this is a big planet and there are enough natural disasters to be dealt with as well as some sad man-made ones for which the proficient and friendly radio operator is a valued contributor.

Again, that's the new Long Path Friendship Net every Sunday at 1430 UTC on 14.165 MHz in the Extra segment of the 20 meter band. (Press release)

REAL SKY HOOKS

And finally this week, you may find this one hard to believe, but it's true. It comes under the heading of an honest to goodness sky hook -- and no we are not kidding. Bill Pasternak, WA6ITF, has more:

The proposal for these sky hooks comes from ATG industries in southern England. It wants to build reflective airships and have them operate at a height of 65,000 feet.

These craft would be unmanned and would station keep using solar powered electric engines and a lightweight diesel engine. ATG claims that these "skyhook" ships

could keep position for up to 5 years. That they could act as transponders for services such as mobile telephones, broadband internet and digital radio.

ATG estimates that nineteen of these sky hook ships could cover most of the U.K. and replace as many as 4000 mobile telephone poles and up to 10,000 towers that are expected to be needed for the new G-3 technology.

It's not known how long these sky hook ships will take to develop or if they will ever be deployed. (Telecom Daily)

AWARDS: DARA OPENS NOMINATIONS FOR HAM OF THE YEAR

The Dayton Amateur Radio Association says its opening the nominating period for the 2002 Dayton Hamvention Awards. There are three awards presented each year. They are the Radio Amateur of the Year, Special Achievement, and Technical Excellence.

The Radio Amateur of the Year is described as the special person who has made a long term commitment to the advancement of amateur radio. We are looking for a well-rounded individual who has contributed to our hobby in some outstanding way. The Technical Excellence award is for the person who has made an outstanding technical advancement in the field of amateur radio while the Special Achievement Award is reserved for the ham who has made an outstanding contribution to the advancement of amateur radio. This latter award is usually given to a respected amateur who spearheaded a single significant project.

All amateurs Novice through Extra are eligible. Awards are decided by the Awards Committee, based partially upon the information received. Magazine articles, newsletters, newspaper clippings, videos and the like are appreciated but cannot be returned. The deadline for nominations is January 31, 2002. Nominations can be submitted by US Mail to Post Office Box 964, Dayton Ohio 45401 or by completing the convenient e-form on the web at www.hamvention.org.

(DARA)

Chit-Chat

By Linda, N1LPN

I know with the holidays fast approaching and with the feeling of uncertainty blanketing the USA, it is hard to know what to do or not do. Sometimes wisdom is found in a simple story... and comfort found in poems...

A Sioux Indian Story

My grandfather took me out to a fish pond when I was about seven, and he told me to throw a stone into the water. He told me to watch the circles created by the stone. Then he asked me to think of myself as that stone. He said, "You may create lots of splashes in your life but the waves that come from those splashes will disturb the peace of all your fellow creatures."

"Remember that you are responsible for what you put in your circle, and that circle will also touch many other circles. You will need to live in a way that allows the good that comes from your circle to send the peace of that goodness to others. The splash that comes from anger or jealousy will send those feelings to other circles. You are responsible for both."

That was the first time I realized each person creates the inner peace or discord that flows out into the world. We cannot create world peace if we are riddled with inner conflict, hatred, doubt, or anger.

We radiate the feelings and thoughts that we hold inside, whether we speak them or not. Whatever is splashing around inside of us is spilling out into the world, creating beauty or discord with all other circles of life.

~ Author Unknown ~

So...

How do we get into the Spirit of the season as well as move forward with our lives?

There has always been a shadow of threat to our way of life hanging over the USA, it is just that now we know who the enemy is as well as their chosen plan of attack... Terrorism. We also knew that our government would never allow attacks on our people go unpunished. We did not ask for this. All we wanted was to be left alone and allowed to live in peace. Problem is

there is a madman and his followers that feel they must kill all Americans. How do we get on with our daily lives knowing this?

We use common sense. Listen to news reports, read the newspaper but do not be afraid to turn off the TV, radio or put down the newspaper when it begins to repeat itself. Many will tell the same story over and over again, just using different words and taking a different spin on the same basic facts.

Talk to family members, those that lived through World War II and ask how they were able to keep things together and really listen to their stories. They will be able to listen to your concerns and fears and will have wisdom to share that worked for them. Follow the advice they give you and share this knowledge with others.

Feeling helpless? We have so many military families right here and their loved ones are somewhere overseas fighting for our freedom. Call the base Chaplain's Office and ask how you might help. Or help out at a shelter here, there are many that need it. If you can sew, crochet, or knit... There is a need for your skills to make warm blankets, mittens, clothing for the poor. We can help here at home and everyone benefits.

Personally, take this time to mend fences of broken relationships from your past. Finish those projects you have been putting off. Stop waiting until "someday to come" and instead make that "someday" become "NOW! TODAY!"

My personal comfort is my faith in God. I know that no matter where I am or whatever happens, that God is always with me every step I take along this journey in life. At times, I do feel a small tingle of fear of the unknown as we all do. When that happens, I turn off everything and turn inward to prayer, the fears that haunt me turn into nothingness, and I am blanketed by a calming warmth of security and the knowledge I am not alone.

Each of us must find that inter-peace within ourselves, in our own personal way, so we will be able to face whatever the future holds. Once that balance is found, we will be able to move forward and be able to laugh, cry, smile and see the blessings in each day as it unfolds.

How do we move forward? We do it by taking one step at a time and we walk not in fear but in faith. We carry on for the future.

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GUARDIAN ANGELS

*When Angels sense you need them,
And Angels always do ...
They come, unseen, from everywhere
To help and comfort you.*

*They hover close beside you
Till all your cares are gone,
Till they can see you're ready
Once again to carry on.*

*But one, at least, stays with you
As your constant friend and guide,
For GUARDIAN ANGELS never leave
They're always at your side*

*Then some of them may fly away
And take their gentle touch,
To other hearts that need
The love of Angels very much*

~Author unknown~

FRUIT COCKTAIL CAKE

Susan Reed, Midwest City

2c. All-purpose flour
1 1/2 c. sugar
2t. Baking soda
1/2 t salt
2 eggs
1 can (17 oz.) fruit cocktail, undrained
1/2 c. brown sugar, packed
1c. Chopped nuts

Combine flour, sugar, baking soda and salt. Mix well and stir in eggs and fruit cocktail. Mix by hand 2 minutes. Pour into a greased 9-by-13-inch pan. Sprinkle with brown sugar and nuts. Bake 30 to 35 minutes in preheated 350-degree oven.

TOPPING

3/4 C. sugar
3/4 c. evaporated milk
1/2 c. butter or margarine
2t. Vanilla

About 5 minutes before cake is done, combine all topping ingredients in saucepan. Bring to boil; cook 5 minutes. Pour over hot cake. Serve warm or cold.

"HAPPY THANKSGIVING EVERYONE!"

Until Next Month... Make Today Count!

The Sky Is Falling 2 AM Sunday November 18th!

Top Of Panhandle ARC
Tri-State Amateur Radio Group
© 2001 Jerome Doerrie, K5IS

"Why are you running so fast Chicken Little?"

"The sky is falling and I must go and tell the king."

"How do you know that the sky is falling?"

"I saw the stars falling from the sky last night. Every direction that I looked, bunches of stars were falling toward us. As many as 100 a minute were falling!"

We were taught that space is an empty void; however, this is incorrect. Specks of matter no larger than a grain of sand and little stones no larger than apple seeds are shed from the evaporating ice as comets streak through space. When they strike the Earth's atmosphere, these particles speed 70 times faster than a bullet. The intense friction heats the matter and the surrounding air molecules, producing brilliant streaks of light while creating an ionized trail crossing the sky. Flecks of rock or debris from colliding asteroids bombard the Earth all the time, averaging 5 to 10 an hour on any average night. Astronomers call these debris particles "meteors." These particles may be older than planet Earth. Many of these remnants of creation, or trails left by comets, drift through space in streams. As spaceship Earth travels around the Sun, from time to time it will encounter such a concentration of rocks, and we experience a meteor shower.

There are ten major meteor showers each year, several minor showers, and random stray meteors that occur daily/nightly! Since meteor streaks are difficult to see on bright moonlit nights and impossible to see during daylight, astronomers use radio-astronomy techniques for studying these events. In the mid 1950s led by Paul Wilson, W4HHK hams had the first two meter QSOs via reflecting signals off the meteor trails. Since then the techniques have become more highly refined.

For most contacts made via meteor scatter, a structured schedule of 30 or 60 minutes is set between the two stations that wish to QSO. Each minute is divided

into four 15 second segments, with the most westerly station taking the first and third segments, transmitting first. The eastern most station listens, then transmits during the second and forth segments of the minute. The initial exchange includes the two stations' call signs without either saying "this is." The signal report is "S" for strength which is based on length of time that signals are heard. S1 means that pings (bits) of signals are being heard. S2 means signals last up to 30 seconds while S3 means signals are lasting longer than 30 seconds.

For example, if I were running a schedule with Charlie, WA5YOU, in Monroe, Louisiana, I would transmit first, starting the sequence by saying, "WA5YOU K5IS WA5YOU K5IS WA5YOU K5IS WA5YOU K5IS break." If Charlie heard nothing, he would do his 15 seconds of saying our call signs. We continue these exchanges until one of us hears complete call signs. If Charlie heard me then his next exchange is "S2 S2 K5IS WA5YOU S2 break." Upon hearing his signal report, my exchange is "Roger S2 Roger S2 break." Then Charlie will reply with "Roger 73 Roger 73 break." The QSO is completed but I would come back with "73 73 nice burn." If the path was still open, we would try to exchange comments or work other stations if anyone else is on frequency.

Of the various types of activities that we can do in hamming, I would pick meteor scatter contacts as my favorite. When the rocks begin to fall, it is time to be on the radios. A modest station of 80 – 100 watts using an antenna with a wide capture area (illuminate lots of sky, since we don't know where the meteor will be), and a pre-amp on the receiver can make lots of QSOs. Sometimes a contact is difficult, taking six different hour long schedules before completion, and other times contacts come so easy! On August 11, 1993, Phil, W5SFW, in Amarillo asked me to be on frequency during his Perseids schedule with NTØV in North Dakota. At 1444 UTC, there was an 80

second burn, Phil completed and said, "Go, Jerome!"

"NTØV S2 K5IS over"

"K5IS roger S2 NTØV over"

"Roger, 73, over"

"73"

In 10 seconds, I had worked North Dakota for a new state on two meters! Wow, so easy!

Larry, WB5KYK, in southern Mississippi and I ran a two meter schedule during the Lyrids shower on April 21, 1993. It took us 23 minutes to complete the QSO. Larry wanted to run on six meters and I kept putting him off since I thought my six meter station was very marginal for working meteor scatter. Finally during the Perseids shower on Aug 10, 1994, we ran a schedule. I had a 4 element beam up a whopping 10 feet in the driveway and had put an Icom 551D (80 watts) in the car. This was my first 6 meter attempt at meteors. The residual length of the signal lasts about twice as long as on two meters. As a part of a word is reflected, the Doppler shift makes the pitch rise, giving the signal a sound of "ping." Larry heard me on all of my sequences and we completed 2 minutes into the schedule than rag chewed for a couple of minutes. Four minutes, and it was done! Larry does a lot of meteor contacts on ten meters and had an how to article in 73 Magazine.

The Central States VHF Society sponsors a net on 3.818 MHz during meteor showers for operators to contact each other for setting up schedules. Often when the shower gets "good," many will forego the schedules and head for the calling frequency to work "random" contacts. During the Perseids shower on August 12, 1991, from 1450 until 1626 UTC, I worked random contacts in the QRM on 144.200 MHz with stations in Montana, Utah, Arizona, 3 California, Arkansas, Wyoming, 2 Colorado, Texas, Illinois, and Wisconsin, averaging a completed QSO every 7 minutes. The best peak I have experienced was on a Quadrantids Shower on a Jan 4th. Five of us rag chewed for 30 minutes by using

"double words," that is, we said each word twice. It it made made for for solid solid copy copy.

There have been some advances in technology for making meteor scatter contacts. During a meteor scatter contact, there are many very short time duration burst of 2 seconds or less. Some hams decided that if the information exchange could be increased, then these short burns would be useful. If the Morse Code speed was cranked up to 400 words per minute, and the audio was recorded and played back with a 10:1 speed reduction, the receive would be at 40 wpm. The Logikey by Idiom Press is one keyer that can be used for this application. If a computer with a sound card is available, software can do all the functions of transmitting and receiving. Needless to say, this is more popular than the mechanical approach of physically copying the code. On the net for HSMS (high speed meteor scatter) check out the PAØZN web page: www.nitehawk.com/rasmit/wsl_15.html.

Our Nobel prize winning Physicist, Joe Taylor, K1JT, released WSJT software this past July. The initials in the name refer to weak signal by K1JT. This is Joe's first Windows based program and is available in "Beta" for the download, at www.pulsar.princeton.edu/~joe/K1JT or www.vhfdx.de/wsjt.readme.htm. It seems that WSJT is much more efficient than the HSMS. Oscar Morales, Jr., CO2OJ in Cuba and Russ, K2TXB claim the record for distance with a QSO using WSJT at 0400 UTC on July 28th for a distance of 1233 miles. Every day, new things are happening with meteor scatter!

Will the Leonids shower STORM this year? When the meteor frequency reaches into the hundreds per hour, the astronomers label the event as a meteor storm. In November of 1966 Bobette, N5IS, was living in Abilene, Texas. At 2 AM the telephone rang.

"Hello"

"Look outside," said her father's voice as he hung up.

Wow, the sky was falling! She was fortunate to witness one of the greatest displays of meteors ever recorded, over 100,000 meteors per hour. I was attending East Texas State in Commerce, and slept through the event.

The Leonids has a 33 year cycle. The gravity of Jupiter can deflect the stream of particles left behind the comet Tempel-Tuttle, and the time of contact needs to favor our side of Earth. There are many variables involved. Several predictions are saying we should have rates of over 2500 meteors per hour during the peaks. This is Saturday night on the 17th, which becomes Sunday morning November 18th from 0800 – 1200 UTC (2 AM until 6 AM local) and again 1700 – 1900 UTC (11 AM – 1 PM) during the day. You may wish to check out these URLs: <http://leonids.arc.nasa.gov/>, http://www.atnf.csiro.au/asa/www/info_sheets/leonids.html or www.imo.net or www.skypub.com/news. For fun try Yahoo, search using "meteor scatter communications."

The most important factor in observing meteors is a dark sky. This year the moon will be below our horizon, so if no clouds are present, it will be good viewing. For best viewing, recline on a camp bed in an area away from yard or city lights. For photographing, use a fast film of 400 ISO or faster to a wide angle lens. Exposures should be on the order of 20 minutes to an hour. You may want to include some foreground features for the most photogenic effect.

Will we get to see a meteor storm? Can't say for sure, but this is the time to be watching. By November 20th we will know what did or did not happen. The next good shower will be the Geminids between December 10 – 15th.

Tri-State Amateur Radio Club W5OKT

The Tri-State Amateur Radio Club provided information and radio demonstrations for the second annual Red Carpet Safety Councils Safety Fair. The fair was held October 18 at the High Plains Technology Center's Fire and Safety Building.

Several of its members participated demonstrations involving weather radio, storm spotting and CW: Jim (NW5OK), Gerald (W5AOK), Terry (WL7II), Bart (N5WL), David (W5HGH), Jimmy (W5JOB) and David (N7HRT).

The Tri-State Amateur Radio Club reached a milestone on October 20, 2001 when it made a successful QSO with the International Space Station (ISS) at 20:16.

The ISS was contacted during club events supporting the Boy Scouts Jamboree on the Air (JOTA). A large number of Webelos (Pack 262, Moreland, OK) were thrilled to hear the good wishes sent down from the ISS by Frank Culbertson.

A special thanks to Robert (KD5MGL) who set up his equipment for the ISS contact. The Tri-State Amateur Radio Club provided several HF rigs for the Webelos to make contacts around the country.

One of the most touching was a contact to a ham in New York who had lost friends in the terrorist attack, the Webelos making the contact offered condolences and well wishes.

Thanks to all the hams who provided equipment and their time to help out with the JOTA: Jim (NW5OK), Gerald (N5AOK), Terry (WL7II), Jay (K5GUD), Bart (N5WL), and David (N7HRT).

VE testing is provided the Tri-State Amateur Radio Club as needed on the second Saturday of each month in Moreland, OK.

Congratulations to a new ham, Andrea (KD5QAU) who passed her Technicians test in September.

To arrange for testing, contact: Jim (NW5OK, 994-6118) or Gerald (W5AOK, 994-5600).

Submitted by
Dave Maas
N7HRT

America: The Good Neighbor.

Widespread but only partial news coverage was given recently to a remarkable editorial broadcast from Toronto by Gordon Sinclair, a Canadian television commentator. What follows is the full text of his trenchant remarks as printed in the Congressional Record:

"This Canadian thinks it is time to speak up for the Americans as the most generous and possibly the least appreciated people on all the earth. Germany, Japan and, to a lesser extent, Britain and Italy were lifted out of the debris of war by the Americans who poured in billions of dollars and forgave other billions in debts. None of these countries is today paying even the interest on its remaining debts to the United States.

When France was in danger of collapsing in 1956, it was the Americans who propped it up, and their reward was to be insulted and swindled on the streets of Paris. I was there. I saw it.

When earthquakes hit distant cities, it is the United States that hurries in to help. This spring, 59 American communities were flattened by tornadoes. Nobody helped.

The Marshall Plan and the Truman Policy pumped billions of dollars into discouraged countries. Now newspapers in those countries are writing about the decadent, warmongering Americans.

I'd like to see just one of those countries that is gloating over the erosion of the United States dollar build its own airplane. Does any other country in the world have a plane to equal the Boeing Jumbo Jet, the Lockheed Tri-Star, or the Douglas DC10? If so, why don't they fly them? Why do all the International lines except Russia fly American Planes?

Why does no other land on earth even consider putting a man or woman on the moon?

You talk about Japanese technocracy, and you get radios. You talk about German technocracy, and you get automobiles.

You talk about American technocracy, and you find men on the moon-not once, but several times-and

safely home again.

You talk about scandals, and the Americans put theirs right in the store window for everybody to look at.

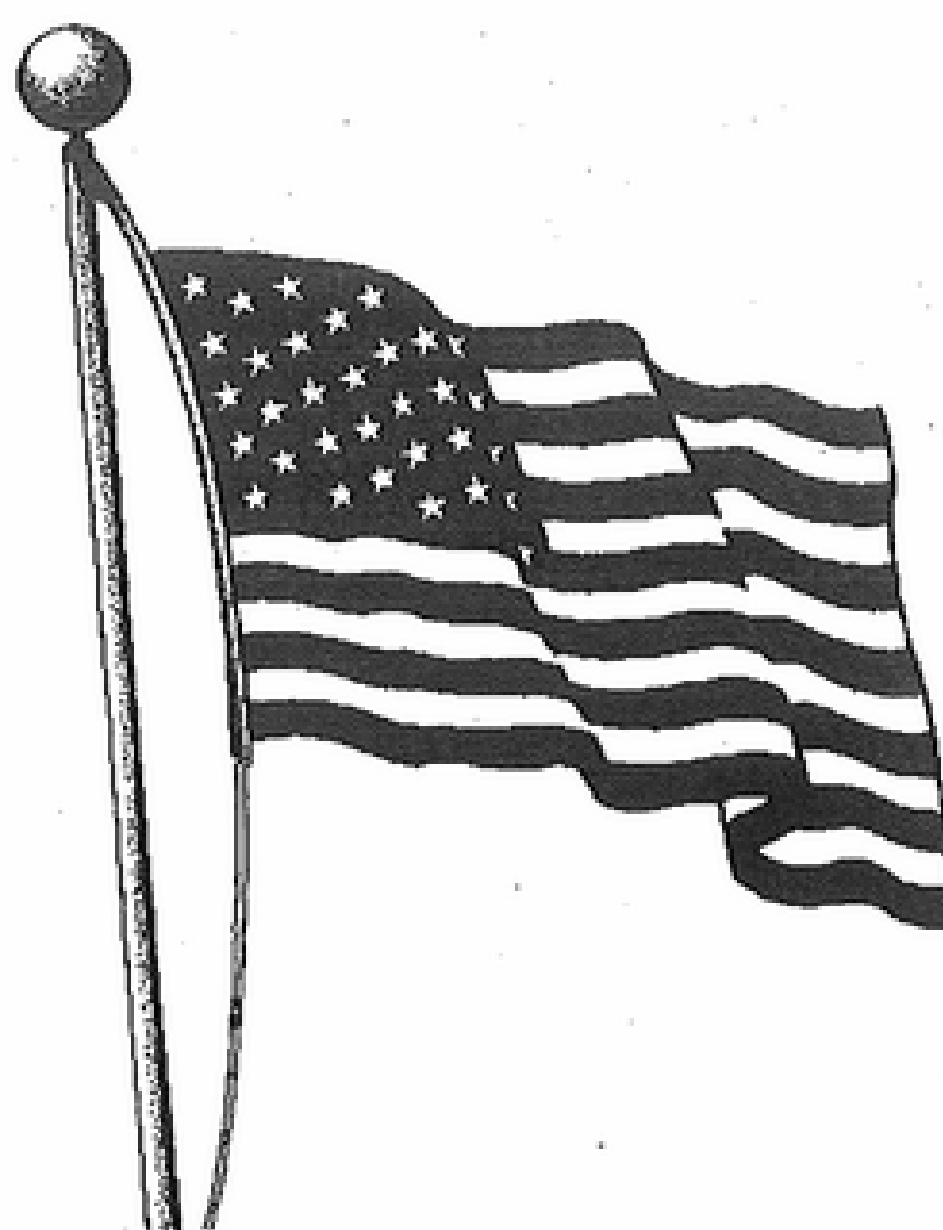
Even their draft-dodgers are not pursued and hounded. They are here on our streets, and most of them, unless they are breaking Canadian laws, are getting American dollars from ma and pa at home to spend here.

When the railways of France, Germany and India were breaking down through age, it was the Americans who rebuilt them. When the Pennsylvania Railroad and the New York Central went broke, nobody loaned them an old caboose. Both are still broke.

I can name you 5000 times when the Americans raced to the help of other people in trouble. Can you name me even one time when someone else raced to the Americans in trouble? I don't think there was outside help even during the San Francisco earthquake.

Our neighbors have faced it alone, and I'm one Canadian who is damned tired of hearing them get kicked around. They will come out of this thing with their flag high. And when they do, they are entitled to thumb their nose at the lands that are gloating over their present troubles. I hope Canada is not one of those."

Stand proud, America!





Oklahoma City Autopatch Association

Minutes From the October 16, 2001
OCAPA Meeting

The Meeting was opened by Club
President Mark Hamblin, WL7FT at 1930,

Introductions were made

Minutes were read and approved

Treasures Report was read and approved

Old business

CORA Report, KB1ZQ – HH2002 moved
1 week forward 19-20 July 01.

The Power Supply needs to be purchased
for the repeater site. This purchase was
approve at an earlier meeting and has yet
to be obtained. WL7FT will get a price on
a metered 35 Amp rack mounted supply
and purchase the power supply.

CORA is working to take over the USAF
QSO Party. No reply has been received
from the Razorback ARC who had
administered the contest in the past. A
registered letter was sent to the RARC
address and CORA has received the
receipt. WA9AFM has contacted the
individual who wrote the Field Day
logging software. That person said that he
would be willing to write similar program
for the USAF QSO Party. (OPEN)

APRS - APRS digi will be on the air soon.
Digi will work with UI-View.

Salvation Army – OCAPA has raised over
\$300 that will be donated to the Salvation
Army use as it see fit.

New Business

VE Session – An OCAPA testing session
was discussed. The following Extra Class
Operators have volunteered to be VE's:
NE5S, WA9AFM, KJ0W, WA5DTL,

KB1ZQ, NM5W. Date for the testing
session will be decided between the VE's.

KE6RKT is somewhere important, doing
something official for the Air Force. Lets
let him know that we appreciate the job he
is doing. His email address is:

William.Blodgett@trab.aorcentaf.af.mil

Scholarship Fund – The question was
asked, "Do we want to continue the
Scholarship Fund?" OCAPA stated, yes.
There have been few donations to the fund
and we, as a club need to come up with
ways to raise funds for the fund. OCAPA
has received a letter asking the status of
the fund and how to apply. (OPEN)

Jamboree On The Air (JOTA) is the 20-21
Oct. If you wish to help contact W5PDH.

New Hams and Upgrades
W5PDH to Extra
Chris Mayrose New Call - KD5QBS

Respectfully Submitted,
Clay Mayrose, WA6LBU/5
OCAPA Secretary

Vice President - I want to thank everyone
for attending the OCAPA meeting on
October 16, 2001. We had 17 current
members, two new members and 4 guests
present. The newest member of OCAPA
is Chris Mayrose. Chris passed his
Technician examination last week and was
anxiously awaiting his call sign. He
received the call sign, KD5QBS before
JOTA weekend and was able to work his
first special event with his own call sign.
Congratulations Chris and we all wish you
many years of enjoyment with amateur
radio. Chris is the son of Clay Mayrose,
WA6LBU our OCAPA Secretary and A R
E S District 12 EC. Guests included
David Juell, John Soloman - W8TY, Larry
Ward – KN6LE, and Jerry Shelton –
KC8PCS. We appreciate you all coming
by and hope you will return if you are in
the area again. David, John, Larry and
Jerry are attending training at the USPS
training center in Norman. Ken Goddard,
WA5DTL renewed his membership after a
short absence. Welcome back Ken. Ken
has been instrumental in getting an APRS
digi-peater operating. Thanks for the work
on this project. I am sure many will enjoy
the opportunity of experimenting with
APRS. OCAPA is now an ARRL
affiliated club. Dave Duskin, NE5S has

accepted an appointment to act as official
ARRL card checker for OCAPA. In
addition, Dave has also been elected as
Treasurer of CORA. Thanks Dave for all
of the hard work you are about to get
yourself into. Hal Miller, KB1ZQ has
again taken on the office of President of
CORA and editor of C & E. Hal has done
an extremely wonderful job for years in
this capacity with little or no recognition.
We all owe Hal and his wife Linda,
N1LPN a great deal of thanks for many
hours of work to keep CORA, C & E and
Ham Holiday going for all of us. A great
big THANKS to the Millers. Well, I will
close for this month. I hope to see
everyone next month at the meeting. Until
then

73 de Mark, NM5W
Vice President

JOTA 2001

Clay Mayrose, WA6LBU

Boy Scout's Jamboree on the Air (JOTA)
2001 was held 20-21 October. This annual
event brings scouts of all ages together on
the air and promotes Amateur Radio to all
participants both young and old.

One of the local JOTA events was held
north of Guthrie. Members of Boy Scout
Troops 850 and 116 along with W5PDH,
N5YZA, KD5PDN, WA6LBU, and
KD5QBS camped on a troop member's
property. While the scouts set up camp,
the Hams were busy setting up the radios
and antennas for 2 HF stations and a
VHF/UHF station. By 7 PM, both the
campsite and stations were running
smooth.

Batteries powered all radios. An 1800-
watt generator was used to charge the
batteries when necessary. The antenna
system was a G5RV that was suspended
between a 30-Foot windmill tower and a
35-foot military surplus GRA-4 antenna.
The GRA-4 mast was also used as a
vertical. The VHF/UHF Antenna was a
military surplus AT-197 discone.

The JOTA team made contacts all over the
world and one that was out of this world.
Shortly after noon local time KD5QBS
heard the activity on the downlink
frequency of the International Space
Station (ISS) begin. John, N5YZA gave
NA1SS a call and he came right back to
him. Although the contact was short, it

was a major highlight to the JOTA expedition. (See ARRL website for more on NAISS JOTA contacts).

Over 50 HF contacts were made. Russia, Germany, Australia, and Canada were among the many DX contacts. All of the Boy Scouts were able to talk to foreign hams or members of scout troops from other countries. They have also exchanged pictures via email with a Canadian troop.

At last years JOTA, Chris Mayrose a Second Class Scout from Troop 116, set a goal to have his ham license by this years JOTA. Chris, who is 15, passed his Technician exam at the SCARS VE session on 11 Oct 01. A check of the FCC data base on 18 Oct 01 showed he had been issued his KD5QBS call that day, just 2 days before JOTA. That was close! Chris is the only Amateur Radio Operator in his Troop and his next goal is to beat his dad to extra (Not likely).

JOTA is an outstanding event. It seem anytime you get scouts and radios together everyone will have a good time.

RADIO AND THE WAR: FCC STOPS ACCEPTING FILINGS IN ENVELOPES

If you are planning to write to the FCC in Washinton D-C - the word is don't. This as the agency issues a public notice saying that filings enclosed in envelopes will not be accepted until further notice.

The reason is the same as the one CQ Magazine stated last week when it said it will no longer accept mailed in paper logs the possibility of bio contamination. And while the FCC notice makes no direct reference to the anthrax scare, the Broadcasting and Cable newsletter says most view it at as a precautionary.

In a nutshell, heres what the FCC says to do. Document filers and messengers delivering paper communications to the agency will be asked to dispose of envelopes in a receptacle outside of its Washington, D.C., headquarters. Mail and packages delivered to the agency will be opened at an off-site location. If you must send a paper filing to the FCC, the only way it can be done is by clipping the papers together with a rubber band or

other fastener with no envelope. Then you either hand carry it or courier it to 9300 East Hampton Drive, in Capitol Heights, Maryland. Those requesting confidential treatment of their documents must have materials placed in commission-provided envelopes. The FCC also says that filers have the option of submitting any document electronically.

And what about filings by U-S Mail to the Gettysburg Licensing facility in Pennsylvania? Items like ham radio license renewals and the like? According to the ARRL Letter, the public notice on FCC mail makes no mention of any change in procedures regarding filings in envelopes to Gettysburg, but that could change at any time. (Broadcasting & Cable, ARRL)

(The above is late news about Amateur Radio for Radio Amateurs as prepared from Amateur Radio Newslite™ as well as the following article.)

RADIO AND THE WAR: RADIO SOLO HEARD IN THE USA

Last week we reported that the United States has been air dropping Bay Gen wind up radios into Afghanistan. We also said that the government six EC-130 planes that make up the Air National Guard's Commando Solo fleet serve as flying radio stations. Now we can give you an idea of what the airborne transmission to the Afghan populations sounds like. Take a listen:

That signal was reportedly recorded by a shortwave listener on the U-S East coast on October 18th and posted to the Internet. And while we do not know exactly what's being said, an English translation posted to the Pentagon's website indicates its probably a transmission to Taliban fighters and might well say: "When you decide to surrender, approach United States forces with your hands in the air. Sling your weapon across your back muzzle towards the ground. Remove your magazine and expel any rounds. Doing this is your only chance of survival."

(shortwave.com, ARNewslite(tm))



Mark Arnold, W5PDH, Front, behind Mark and partially hidden from view is Clay Mayrose, WA6LBU. Back row, L-R: Justin Hurst, Jeramy Christensen, Chris Mayrose, KD5QBS, Matt Caver; middle row: Brendon Williams, Trygve Anderson, Chris Short, Anthony Buckley, Daniel Brooks, Paul Carberry, Jesse Christensen; front row (seated) Aaron Mayrose, James Brooks. Photo by Dr. Doug Cook, KD5PDN



Choctaw Amateur Radio Club (CARC) Regular Monthly Meeting was held on October 15, 2001, at the Eastern Oklahoma county Vo-Tech. A quorum was met and business conducted as follows.

The Choctaw Amateur Radio Club meeting was called to order by President Chuck Kanach, KC5EZZ at 7pm. Followed by the Pledge of Allegiance. Members and guests introduced themselves. 10 members and 2 guests. We welcomed our guests, Ken Roberson, K5DNL, and Wes Bains, K15LZ.

We had no net control for this meeting.

Reports:

Secretary's report- The minutes of the last meeting were accepted as read in the Collector/Emitter.

Treasurer's report- The treasurer's report was given and accepted.

YL Net- Still going.

Web site report- No report

CORA report- Don N5ENQ reported that the election of officers was held. With our own Chuck KC5EZZ as Vice President. They are still waiting for news about the Air Force QSO party. And the Collector/Emitter will have to raise their prices.

Tower report- No report

VE Testing- We have 5 VE's now. Les KB5RV and Bill KC5ICR will be putting in for VE also.

Presidents comments: Will miss the November and December meetings. Kay received an email from her daughter Sheila KE4YJA, it contained her clubs newsletter. In it she challenged the

membership to start listening more to the repeater, because it was just as important to listen as to be able to talk. This she took back from our meeting. It is nice to know that Tony's WB5PNH (sk) wishes have gone further than just our club. Wouldn't it be nice to see it go all across the country.

Sick report- Prayers for Dave's KD5G wife Vicki to help her recover from surgery and Norm W5FLO hoping he gets better soon.

Old Business:

Tech Discussion Group- Because the room was taken, we changed the day to the 4th Thursday, but now the room is open. Motion made and seconded that we change the day back to the 1st Thursday of the month. Motion passed. Next discussion group will meet on November 1, 2001. Ron Earnest, W5RGT (note new callsign) said he would bring his deviation meter and spectrum analyzer for those that want to check out their radios. It was also suggested that we help those that bought TinyTrakII assemble them in the yellow Delorme GPS unit. Toby asked that we have another discussion on using a GPS. Of course you are welcome to bring along anything you have that might be of interest to the other club members. This should be a fun get together so bring along your grow-up toys and show them off.

Fox Hunt- Nothing yet

October Coffee- The October coffee was held at Roosters Cafe in Jones instead of Bruce's as reported in last months minutes. Jones was having a parade and celebration and we were invited to go up there. 11 Members attended the coffee.

New Business-

November Coffee- Don N5ENQ suggested we have our November coffee at Roosters. The date will be November 10th at 9 am. It is located at Hiwassee and E. Britton Road on the SW corner.

Dues- A motion was made and seconded that we prorated the dues for new members

starting in January 2002. Motion carried.

CORA Meeting- October 23rd 7:30 pm. Chuck KC5EZZ, Larry K5VVD, and Bill N9SQV will go to the meeting.

Swap Meet- It was decided that we would try to have a swap meet in Feb/Mar and another one in September if we can reserve the room. Will have the dates later.

Nominating Committee- Bill N9SQV, Larry K5VVD, and Ron W5RGT will be the nominating committee and have the slate of officers ready to vote on in November.

Toby KC5DZJ brought some Disaster Preparedness Weather Maps for anyone who wanted them.

Meeting adjourned 8:33pm

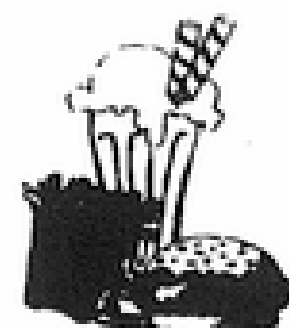
Respectfully submitted
Kay Holzman KB5VJR
CARC Secretary

The following is late news about Amateur Radio for Radio Amateurs as prepared from Amateur Radio Newline™

NAMES IN THE NEWS: W4WYR NAMED A "CHAMP"

The ARRL Letter says that Southeastern Division Vice Director Evelyn Gauzens, W4WYR, is the recipient of the 2001 Citizens' Ham Mobile-Marine Patrol or CHAMP Award. Gauzens was selected for her work as co-founder of the famed Miami Tropical Hamboree ham radio convention and as being a prominent community activist. The South Florida FM Association, Citizens' Crime Watch, and the Miami-Dade Police Department established Citizens' Ham Mobile-Marine Patrol in 1994. (ARRL)

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KC5VZJ
JAN MASSEY





South Canadian Amateur Radio
Society
Norman, Oklahoma

The October SCARS meeting was not held as scheduled. We were given notice that we would not be able to meet at the Weather Service. Being a Federal facility they had to observe a higher level of security and we certainly understand that.

We contacted the Red Cross but they are still having Saturday morning classes so that was out as well. The Library was our next possible and they were having their annual book sale that weekend.

Reaves Park was discussed but the pending weather for that Saturday was questionable. Considering that along with the problem of getting the word out to all the meeting was cancelled and we'll try again in November.

A goodly number of SCARS members will have made the annual pilgrimage to Lake Texoma for Hamarama. We work in a hamburger cookout on Saturday and it's a hoot.

See you soon, 73 de N5UMH
Bill

Special Addition:

The Norman Public Library, Room AB has been reserved for our next meeting which will be on Nov 24th NOT the second Saturday as usual. This was the only date Jeff, KT5OK could reserve the room so we elected to go with that. Our December meeting will probably be at a restaurant and be our Christmas Party. So, mark your calendars for Sat November 24 at 9:30

The following is late news about Amateur Radio for Radio Amateurs as prepared from Amateur Radio Newline™

FORCED SPECTRUM SHARING: BATTLE LOOMS OVER PART 15 ACCESS TO 425-435 MHZ

The American Radio Relay League says that a battle is looming with the FCC over the agency's proposed changes to its Part 15 rules governing unlicensed devices.

Changes that would allow operation of advanced radio frequency identification devices between 425 and 435 MHz. And it could spell the word trouble for ham radio as we hear from our South-East Bureau Chief, David Black, KB4KCH.

The ARRL Letter explains the League's position. The FCC has decided to grant a request made earlier this year by SAVI Technology Inc. SAVI wants to use the spectrum for radio frequency package identification tags. To help make that happen, the FCC is issuing a Notice of Proposed Rule Making.

In comments on the VHF Reflector, Russ Pillsbury, K2TXB, discusses SAVI. He describes it as a big, multi-national company with significant worldwide funding. Pillsbury also says SAVI has large United States defense department contracts as well.

SAVI Technology sells radiolocation and wireless inventory control products. SAVI says it needs the rules change to meet customer demand for increased radio frequency identification system capabilities. And the FCC says it agrees with SAVI. The Commission says changes to its Part 15 rules would allow more advanced radio frequency ID systems on the 433 MHz band and would serve the public interest.

The Commission proposes creating a new section to Part 15. It would allow operating radio frequency ID systems between 425 and 435 MHz. Transmissions could be up to two minutes at a time. Maximum field strengths would be at the level now permitted only for extremely short-duration, intermittent control signals. And that's what ham radio operators don't like. They see that as a high potential for interference to Amateur Radio operations nationwide. And it's why the ARRL fiercely opposes the rules change.

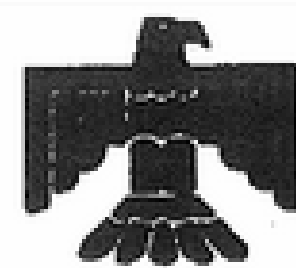
The League takes a strong stand. The ARRL says the FCC has set the stage for another battle

between amateur and commercial interests. League Executive Vice President Dave Sumner, K1ZZ, accuses the FCC of not having thought this one through. Sumner normally expresses ARRL Board policy. He says the Part 15 radio frequency identification proposal is: "contrary to the whole philosophy of the Part 15 rules."

Sumner says the radio identification devices SAVI proposes belong on other frequencies--specifically, those authorized for use by devices regulated by FCC Part 18 rules. Those regulations cover Industrial, Scientific and Medical devices. The FCC counters, saying the proposed rules change dealing with the ID systems is to harmonize its own rules with those in other parts of the world.

Sumner says: 433.9 MHz is allocated for Industrial, Scientific and Medical devices only in ten European countries but not in the rest of the world. And it is not permitted in North and South America which make up I-T-U Region 2.

Another portion of the proposed rules change involves the Industrial, Scientific and Medical frequency allocation at 13.56 MHz. Dave Sumner says at first glance that proposal might permit increased emissions in the bottom 10 kHz of the 20-meter amateur band. Sumner adds that the ARRL will take a closer look at this section of the overall proposal before assessing its interference potential. The entire Notice of Proposed Rule Making and Order is contained in ET Docket 01-278 is available on the FCC website at www.fcc.gov and the ARRL Website at www.arrl.org. (ARRL, K2TXB, VHF)



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Enid Amateur Radio Club

Enid Amateur Radio Club (EARC)
Minutes – Thursday, October 18th, 2001

President: Dean Feken-KL7MA

Vice President: Ralph Gandy-N0NOU

Treasurer: Theresa Locke-KC5TTD

Secretary: Tim McAnally-KD5KTB

Minutes of Meeting:

President Dean (KL7MA) called the meeting to order at 7:02 pm Thursday, October 18th at the American Red Cross building. Everyone was welcomed and there was one guest, Terry Chizek-KC0LDU. There were 16 present including: Theresa Locke-KC5TTD, David Locke-KC5SII, John Turner-KA7GLA, Tim McAnally-KD5KTB, Dean Feken-KL7MA, Sam Cotter-KD5EUS, Al Fox-KD5BA, Dan Voth-KM5DH, Greg Veit-KD5MFY, Fred Selfridge-WA5OU, Dale Dalrymple-WD5GUG, Ron Clinton-WD5HUT, Darren -KM5BQ and Walter Baker-AA5LI.

Al made motion to accept the September minutes as published in the C&E. Sam seconded the motion and the motion was passed by the members.

Treasurer Report: There was no report available.

Repeater Status Report A new driver board was installed on the 145.29 repeater which should correct problems that have been experienced recently. The duplexers were repaired and a new controller installed also. The old controller will be available for the .15 repeater at the hospital. Ralph has rewritten the RLC

software for the north site controller also. There is some ½ inch hardline available for the hospital site and .15 repeater. Al made a motion to allow the repeater group to spend up to \$75.00 for hardline and other supplies for the .15 repeater. Sam seconded the motion and it was passed.

Training Report: Dean reported the extra classes continue each Saturday from 9-11 am at the Red Cross. Sam reported the code class is still scheduled to begin in January to March if there is interest. A technician class may also be started in January – March as there are several teenagers interested in taking the class. Tim will look into getting an article into the newspapers announcing the classes.

Activities & Upcoming Events: The next event will be the YMCA run and fireworks on Friday, November 23. We will meet at the Mark Price Arena. Don't forget the Ham Fest in Enid first Saturday in November. The ARES group may do something with the PD for Halloween coverage, but no details yet.

ARES & Red Cross: The ARES group will continue to meet the 4th Saturday of each month at the McDonalds by the Mall at 8:00am. Al resigned as DEC and Ralph has accepted the position of DEC now. Darren has built a call out list and will distribute later.

Other Old Business: Ralph was not available for a report but is continuing to research our insurance requirements to determine if we need to update our policy.

It was requested that all equipment be listed for our annual audit that will take place next month. We will also need this information for possible insurance changes and grant requests.

Dan and Dave reported on the APRS and Packet equipment status. There was some discussion. Dan will provide a proposal to the club next month.

John gave an update on plans for our Christmas party/dinner scheduled for Thursday, December 6th at 6:30pm at the Amarillo Grill. Members selected 5 main dishes from the menu to be available for our group.

Al will get an updated copy of the bylaws with changes to Tim for distribution.

New Business:

The nominating committee previously submitted Dean for President, Ralph for vice president, Tim for Secretary/Treasurer. Nominations from the floor were opened. John nominated Dave Locke for the Board and Fred nominated Sam for the board. Dave nominated Theresa Locke for Treasurer. Tim removed his name from Treasurer. Darren made a motion for nominations to cease and it was seconded by Al. A vote for the board position was required and Dave Locke was selected by secret ballot.

Ron made a motion to adjourn and Al 2nd the motion.

Enid EARC 2001 Calendar of Events:

11/03/2001, NJ5S Memorial Ham Fest, Enid.
11/23/2001, Friday, YMCA Run 4:00pm
11/23/2001, Friday, Enid Lights UP the Plains Fireworks 6:00 pm

Respectively submitted,
Tim McAnally-KD5KTB EARC
Secretary/Editor

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BIRTHDAYS:

Here are the November birthdays for EARS members:

11-01	Opal King	KB5BUK
11-03	Bob Hebert	N5SAG
11-03	Terry Vernon	KC6DLI
11-04	Jim Richardson	N5OHL
11-05	Edgardo Fink	KD5NIJ
11-10	Gary Carson	KD5CPL
11-14	Linda Richardson	N5OJP
11-14	Mark Nolan	KD5KBD
11-17	Austin McCaskill	NE5O
11-19	Jesse Jones	KD5BFB
11-19	James Brady	KD5EUQ
11-21	Robert Coxsey	KM5GZ
11-21	Patrick Martin	KD5CPQ
11-23	Curtis Foote	KC5GEP
11-25	Sara Grossman	KD5GDF
11-25	Phyllis Hand	KC5QJS
11-28	Ed Price	KA8NBG

Happy Birthday!

MEMBER INFORMATION:

Please forward any changes in your membership information to Regina Randall KD5MCD who is our Membership Secretary. kd5mcd@arrl.net is her Email address.

CLUB WEBSITE:

Take a look at the new URL for the club website: www.k5eok.org. Ed has the most information on what is going to happen in with the club. Check it out to keep up.

OCTOBER BOARD MINUTES:

Edmond Amateur Radio Society
Board Meeting Minutes
October 9th 2001

The Meeting was called to order by Club President David Wolf KC5KJE at 7:05 P.M.

In attendance were: Robert Coxsey KM5GZ, Dee Mize WD5FHR, David Wolf KC5KJE, Dick Stimson KK5XO,

Steven Christy N5ZQ, Earnest Wolf K5YKD, Clara B. Granger KG5UG, De Stimson KD5LSK, Ron McCubbin KC5QCV, Lee Vaughn KA5WIS, Terry Deas W5WTD, Curtis Foote KC5GEP, Joyce Wolf KC5NBI.

Officers Reports

Vice President: Dick KK5XO said the Dinner Meeting coming up will be on October 20th at 6:00 P.M. at Pablanos Grill. Located at Kelly & Danforth.

Secretary: Bob KM5GZ asked if the Minutes from the September Board Meeting had been read. They had been & were voted on & approved.

Treasurer Report: Robyn KD5ISC not present.

Repeater Report: Dee WD5FHR turned it over to Lee KA5WIS. Lee said the 147.135 MHZ repeater was doing okay. He said the 443.150 MHZ & the 442.425 MHZ repeater had been moved to the North water tower on Danforth. The South tower is to be painted. The GE Master 2's were in.

Emergency Coordinator: Ken N5DBM not present.

Board Members: Terry W5WTD nothing. Ed KA8NBG not present. Steve N5ZQ nothing, Tom KD5IOY not present.

Past President: Curtis KC5GEP nothing.

Activity Director: Dave K0TYC not present.

H.F. Coordinator: Ed not present.

David KC5KJE said that the State Hood Day Special Event would be held in Guthrie the same place as last year. He said there is a second e-mail address to respond to on the Web Site.

Club Station: Dee said he had talked to the City about painting & carpeting the Club Stations 2 rooms. They said it would cost too much, but they would let the Club do it if the Club wanted to. Dee has a source that might have carpet & tile for the Club. He said that we could also buy used work stations. David said that we need to get the committee together to discuss this. It was tabled for now.

CORA: Ron KC5QCV said that the C&E price was going up from \$.50 to \$.75. It was decided not to pass the increase on to the Members.

Membership: Regina KD5MCD not present.

Calling Committee: Clara KG5UG said that she needed a new roster so as to be able to call all Members.

Health & Welfare: Clara was happy to say that she didn't have anyone to report on this Month.

Web Page: David said that there are 2 e-mail addresses to respond to.

Net Control: Bob KM5GZ said everything was going okay.

Old Business

David said we need to set a date for the Scholarship. Joyce KC5NBI said it would be sometime in March. David said he has passed the Insurance Form to Dick KK5XO to make a new list. David said that the property inventory needs to be done this Month. Dee said okay. David said that JOTA was coming up. Curtis said there wasn't anything planned for the Club for JOTA. David said it was also time to get a nominating committee & review committee together. David asked for help with the property inventory. Lee & Earnie said they would help. David asked Earnie about the C&E list. Hal KB1ZQ had read the list to Earnie over the phone. The OKDX didn't have the Club on the list to receive a C&E. Hal had asked Earnie to ask Robyn to contact OKDX about this.

Classes: Clara said that next week was the last class. She said one of the students had taken his test & was KD5PXJ. She said the teachers ratings from the students were all very good.

Lee said that he had 15 people for the parade. He said he needed more.

New Business:

David had a letter from Robyn. She wanted to discuss having a door prize at the Christmas Dinner. It was discussed & agreed to try to get donations if possible but for the Club to not buy anything. Any money from the Christmas Dinner will all still go to the Scholarship Fund. It was voted & approved to not charge the

Scholarship applicants \$5.00 next year as has been done in the past.

Also, in Robyn's letter she asked about not charging new Members for the last ¼ of a year when they joined. This has been done in the passed & was agreed to keep it this way. She also asked about the Club paying for Club Officers to go to meetings & Ham Fests. There was discussion & everyone agreed to not do this.

David had an e-mail asking for a donation from the Club to NCDXF. Everyone agreed not to donate.

Steve said the Computer was up & running. He said he didn't have Net Zero to install yet. He has installed QRZ, Rig Blaster & a logging program so far.

Dee said he had a sign-out sheet for the library books.

Lee asked who was heading up the Christmas Dinner. David said that Joyce would help. Lee said Edith KA5YPX would help. Curtis said his wife would help also.

Clara said that there is supposed to be a letter sent out about the Nominating Committee a month before Nov. 18th.

A motion was made to adjourn. It was voted on & passed. The Meeting was adjourned at 8:32.

Minutes written & submitted by:
Club Secretary
Robert Coxsey KM5GZ

FUTURE ACTIVITIES:

Be sure and check the Monday Night Net, or www.k5eok.org for updated information on these events.

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

The November Siren Test will be on November 3rd at noon. The December Siren Test will be on December 1st at noon. The year is winding down, but our readiness shouldn't wind down. Please let Edith KA5YPX know you can watch (hear?) a siren when she asks, so she won't be short of watchers. Call her at 348-2961.

Friday Lunch is not an official club function, but you can enjoy good food and company each Friday noon at the Delta Café on 33rd in Edmond at noon. Contact KM5GZ or KK5XO for more information.

Breakfast is an official club function each Saturday at Perkins on South Broadway around 8:15 on each Saturday morning. Maybe as late as 8:45. Someone will be on the repeater to guide you in.

The Technician Licensing Class has finished with over 15 new hams getting their call signs. We have had the Sunday Symposium, so you will hear some of these new calls on the air shortly. Remember when you were a new operator, and help these folks feel at home on the repeater.

The club station is open on Thursday nights for general use. Still several new modes exist that you probably haven't tried. Come on down and try them out.

Don't forget the Monday Night Net. You can check in every Monday night at 8:00 PM on the 147.135 (positive Tx offset) repeater. Bob Coxsey KM5GZ is the net manager. This net is the best resource in Oklahoma for keeping up with what's going on in the area amateur community. Come check in and see what's going on.

The next Board Meeting will be at the Edmond Community Center at 7:00 PM on November 13th. Come and see how the club is governed.

The November Club Meeting will be at the Edmond Community Center on Sunday afternoon the 18th at 2:00PM. New officers for the coming year will be elected at this meeting. Come on down, vote, and visit with the gang.

HEALTH and WELFARE:

Oct. 26, 2001

Hi everyone,

Jo Anne, wife of Terry Vernon, KC6DLI, has been very ill and unable to get out. Terry stated, "It is our hope that we can get her stabilized in the near future." Be assured you will both be in our thoughts and prayers that she improves soon.

Ray Wilson, W5TYR, had knee replacement surgery on Sept. 24th 2001 at Integris Baptist Medical Center. He is still undergoing physical therapy. With the tender loving care from his wife, Merle KB5SPM, his determination and help from above his doctor told him he is doing very well.

Bill Hoag, K5URM, his wife, Peg, has been undergoing radiation treatments for quite a while. She had her last one recently and is doing much better. We hope she continues to improve and regain her strength.

We wish to extend our deepest sympathy to Dan, K5ISN, Sue Osborne, KD5HKZ and family in the loss of Dan's Father, George A. Osborne. He passed away Monday, October 22, 2001. We too share in your loss and hope the cherished memories and our thoughts and prayers give you courage, strength and peace during this difficult time.

May God bless and keep each of you in His care.

If you have any Health and Welfare news please contact me @ 341-2968. If I am not there leave a message and I'll get back to you.

73 de Clara Granger KG5UG

That's it for this month. Please send information for next month's C&E to Curtis Foote at cfoote@theshop.net.

FORCED SPECTRUM SHARING: FCC ISSUES 430 MHZ EXPERIMENTAL LICENSE FOR SOCAL

Hams in Southern California are on alert after the FCC issues an Experimental License to Digital Wireless Corporation in Los Angeles to test its systems in the 420 to 430 MHz Amateur Radio band. Digital Wireless Corporation is a manufacturer of secure, all-digital, Internet-linked trunked and non-trunked dispatch radio equipment that provides secure conversations and seamless network coverage for business, government and military users. The license with the call sign W-C-2-X-K-K permits holder Brent Jaybush and Digital wireless to operate within 5 km of their factory in Los Angeles through February 01, 2003.

(FCC, ARNewsline(tm))



Altus Area Amateur Radio Association
Mail: AAARA, PO Box 8863, Altus, OK
73522-8863

The Altus ARES and Red Cross:
Helping out at the Oct 9th
Cordell, OK Tornado.
By Ron Roman, KD5CYW

Hello Fellow Hams,

As we know that on Sept 11th became a turning point in the American way of life. The way we work, drive, fly, walk, talk, think, and so forth has mad us more alert to what is going on. The hundreds and thousands of volunteers had made that effort more to bare the struggles of life. Within these corps of folks were Ham Radio Operators that have help with communications to areas close by ground zero, to the out skirts of others states with the HF, in CW, RTTY, PSK31, Phone, or any means of ways to get messages from one area to another.

Oct 9th, 2001 in Cordell, OK a tornado hit around 5pm leaving a pathway of destruction from the South end across to the Northeast side of Cordell. This was a series of outbreaks on Oct 9th of several tornadoes around Oklahoma, with Cordell being the hardest hit. During the Outbreak that had the Altus ARES folks doing Storm Spotting had gone North to Lake Lugert, Lone Wolf, toward Hobart. Members had gone up to that area to follow the lower storms, and they heard on the other WX Net that there was a report of a Tornado on the ground heading for Cordell, and then after a while reported that it went through Cordell, and help was needed. Down at the Altus Emergency Operations Center (EOC) Dwight (KB5KRH) the City of Altus Emergency Manager, and his Assistant, Jackie (KD5EDP) were monitoring the happenings with Mart (W5KRG) who was running the EOC console for the Ham Spotters with the 146.790 repeater. (Thanks to George NIGM, and Jerry

K5QM for going up Headrick Mountain the morning of Oct 6th to reset the repeater (circuit breakers) that was knocked off the air about 3-4 weeks before from a storm, it is a long ride up a very high steep sides, you'd have to go on trip to respect the efforts to keep 79 on the air.) The hams that were spotting at the time were J.R. W5CNH, and Donnie K5WDB joined up with Fred KC5SRJ. After a while Janice KD5BNO was down at the EOC helping out, and then Ron KD5CYW came to the EOC to assist.

After the Tornado went through Cordell, Altus Fire Rescue went up to help out. This left Dwight, Ron, and Janice at the EOC, while Jackie and Mart went up with the Altus' Mobile Command Center. Roger from Altus FD came by to help out in the EOC with the City and Other County radios to pass messages around, while Ron and Janice worked the Ham net. James (KC5OEY) from the Red Cross stopped by and found out that they were needed to help relieve some of the folks that was displaced from the tornado. Before James left, Ron input the 100.0 PL tone into the Radio that James has to get into the 146.790 repeater. During the night till about 1030pm the Club Call AJ5Q was being used to help with what was at hand with damage, search and rescue, along with other radio traffic to relay. Ham was used in a portion to help out since Cell phone service was cutout by the tornado, later restored.

The next morning we were called by the Red Cross to do Damage Assessment, as we went up there the sight of the town was in shambles in the south end as we made our way to the church building that was transformed into a relief center. Hams that was up there to help out were: Dale N5VX, Bob N5NQ, Debra KD5LMW, Harvey KD5KCC, Mart W5KRG, Fred KC5SRJ, Janice KD5BNO, Ron KD5CYW, and James KC5OEY with is wife Shirley who they both provided support for the Red Cross from SW OK Chapter. At the relief center we met up with the Red Cross Elk City chapter, they have had done most of all the D.A. by going around with the Fire Dept. The AAARA's Mobile Command Post was down for an engine problem and was not able to be used for this, it was a set back, but only minor at the time of this task we went to do, or we thought it was. After a while of waiting around, we had no

direction to go on for what to do, we were out of our jurisdiction for our Red Cross SW OK chapter and the folks in charge really had no idea of what we really were for as Ham Radio / Red Cross team. We were trained through out the years from various Hams, EOC, and Red Cross to handle the "How to's" of the dangers, cautions, and warnings of doing what we do safe, efficient, and the best we can do. The D.A. side of this is to gain info for homes that are damaged or destroyed to help families get relief set up, and also to see what needs to be brought in from State, Federal, other sources. The Ham side of it is to use our radios to talk to one another so we don't double over any areas that we covered, and to be used at locations to pass messages from one place to another. Well without having anything to do, we placed ourselves at locations inside around the damage site to be used as extra set of eyes. We came back in after a while to help unload some trucks full of donations. Later on we went on the ERV's, these are the Red Cross Emergency Response Vehicles that drive around feeding folks that are hungry from working, volunteers, or folks who lost there homes, using Ham Radio along with the Red Cross Radios they had equipped on the trucks and at the Ops Center. After a while it wound down and we went home for the day since we really did not have ways of dong a complete Ham Coverage, but it seems all areas were covered well and we were not really needed. Some other folks from Altus returned on Thursday to help out in other ways.

We did run into a few things to point out during our call to help out. Some things we can improve on, and also anyone who needs hints and tips, this was a learning curve as well.

1. We came to the other Red Cross chapter who had control as the main chapter, they did not know to the extent of what we are capable of doing. This is common for many people in groups that help out; you know what you are capable to do, as others tried to figure out what you are there for. Some how we need to make up a Cover Sheet as per say of... this is who we are, what we do, and areas to example how we can help out. This may have a factor in the future with other folks we help out. Example: The AAARA are Ham Radio Operators that do Disaster Assessment and can be used at various Red Cross posts to

be radio relay stations for messages whether being, Base, Mobile, or Portable stations.

2. Even though some areas were without power and other areas were, we did not have a Power Supply with us to convert a Mobile Radio into a Base Station, yes we worked out of our cars and trucks, but when you need to be in a building, you need something inside to suit the needs. Something to think about in the Comm Van,

a set up for operations in an outside environment, not just the van itself. Also a way to set up HF too, if that need arises, we would be ready.

3. Also the access to the repeater in Elk City was not good, with 60 watts we did hit it but not well, with the magmount on the truck helped a little. This also, try to develop a way to have a 20'-30' or so mast to hook up an antenna to gain some height to hit a repeater. Elk City is where that area chapter is HQ'd at, and it would have been nice to hit it, and if so we would have sent an operator over to Elk City to be a station from there. They had trouble trying to contact folks there on the phones, this would have been good to pass a message to call the person at Cordell, or even pass some traffic.

4. Batteries... we had some problems with some radio battery packs going dead very quickly. This was not a big problem, but as always someone comes through with extras, and of course alkaline did help. I noticed that folks buy batteries during the hamfests and along with the AA holders. Most AA holders are for 1.5vdc Alkaline's (Check manufacture's instructions for more info). I've seen several for radios that have 2 more spaces for the 1.2vdc rechargeable, this makes them a little larger and heavier, but they have the power to keep the radio running for a while.

5. If you have a Trailer or a Van or what ever your club has with equipment for providing communications, and it is down for maintenance problems, think on this... Do we have a way to get some of the stuff from here to there? Mobility to the area that is hit needs our help, and we need plans to help provide that at a time where time itself starts ticking away, Normal plans and Alternate plans will make it go easy. Every so often, have a Drill net

going on the local repeater, or Simplex going through the checklists of what is happening and the items needed.

Overall the response to get the call to go was rather smooth; we grabbed our "Go Bags" and went. These "Go Bags" are things that you may need during a call whether it be for storm spotting or aide after the storm, or what ever happens that we may respond to. We have meeting once a month for ARES that deal with these issues and other things that we do as the ARES group, like the Altus Christmas Parade and the Spring Car Show. I'm sure with the upcoming months we will take this event in Cordell and use it to improve our lists, ways, and info we need, to be the good neighbors that we have been so far, made better to serve when called upon again.

I encourage you to take what you may have and improve on it, or even if you have ideas on what you may have done by helping others to know and improve on the way we do what we do as Hams, Communicate and we do rather well at that. Field Day is the way to find out what will work or not, that is the fun of that, but when the call comes that's what matters the most. Always be prepared at anytime.

73's

Ron KD5CYW

Altus, OK

kd5cyw@arrl.net

When you think the U.S. isn't thought well of all over the world, read this editorial from a Romanian Newspaper.

FROM ROMANIA: RECOGNITION (AND ENVY) OF THE AMERICAN ETHOS AND ÉLAN An ode to America

Why are Americans so united? They don't resemble one another even if you paint them! They speak all the languages of the world and form an astonishing mixture of civilizations. Some of them are nearly extinct, others are incompatible with one another, and in matters of religious beliefs, not even God can count how many they are. Still, the American tragedy turned three hundred million people into a hand put on the heart. Nobody rushed to accuse the White House, the army, or the secret services that they are only a bunch of losers. Nobody rushed to empty their bank accounts. Nobody rushed on the streets nearby to gape about. The Americans volunteered to donate blood and to give a

helping hand. After the first moments of panic, they raised the flag on the smoking ruins, putting on T-shirts, caps and ties in the colors of the national flag. They placed flags on buildings and cars as if in every place and on every car a minister or the president was passing. On every occasion they started singing their traditional song: "God Bless America!". Silent as a rock, I watched the charity concert broadcast on Saturday once, twice, three times, on different TV channels. There were Clint Eastwood, Willie Nelson, Robert de Niro, Julia Roberts, Cassius Clay, Jack Nicholson, Bruce Springsteen, Sylvester Stallone, James Wood, and many others whom no film or producers could ever bring together. The American's solidarity spirit turned them into a choir. Actually, choir is not the word. What you could hear was the heavy artillery of the American soul. What neither George W. Bush, nor Bill Clinton, nor Colin Powell could say without facing the risk of stumbling over words and sounds, was being heard in a great and unmistakable way in this charity concert. I don't know how it happened that all this obsessive singing of America didn't sound croaky, nationalist, or ostentatious! It made you green with envy because you weren't able to sing for your country without running the risk of being considered chauvinist, ridiculous, or suspected of who-knows-what mean interests. I watched the live broadcast and the rerun of its rerun for hours listening to the story of the guy who went down one hundred floors with a woman in a wheelchair without knowing who she was, or of the Californian hockey player, who fought with the terrorists and prevented the plane from hitting a target that would have killed other hundreds or thousands of people. How on earth were they able to bow before a fellow human? Imperceptibly, with every word and musical note, the memory of some turned into a modern myth of tragic heroes. And with every phone call, millions and millions of dollars were put in a collection aimed at rewarding not a man or a family, but a spirit which nothing can buy. What on earth can unite the Americans in such a way? Their land? Their galloping history? Their economic power? Money? I tried for hours to find an answer, humming songs and murmuring phrases which risk of sounding like commonplaces. I thought things over, but I reached only one conclusion. Only freedom can work such miracles! (via the internet)

THE ADA AMATEUR RADIO CLUB NEWS

ADA AMATEUR RADIO CLUB
NEWS

The Ada Amateur Radio Clubs monthly meeting was held on the 6th of October, at the Salvation Army Headquarters, 115 North Oak Street, Ada, OK. The meeting was called to order at 0915 local time by club president Charles / KC5TGA, with attendance of 15 members and 1 visitor, Lee Franklin, from Stratford, OK. Congratulations on passing his tech test.

TREASURER REPORT: Scott / KD5AJL, was unable to attend the meeting due to work, the treasurers report was not available to be presented.

REPEATER REPORT: An update was given on the status of the new repeater it has come in and Mason / WT5X, is setting it up and learning how all of the programming works on it at his house before moving it to the repeater site.

NET: Tuesday nights at 8pm local time on 147.285+ is net night. Everyone is encouraged to check in on the net and let everyone know that your station is up and ready and available in case of an emergency situation. Everyone is welcome to check in on the net on Tuesdays we will be glad to hear from everyone.

CLUB PICNIC: Club picnic was held September 29, at Wintersmith Park, Ada, OK. We had a good turn out and lots of food and could not have ask for any nicer weather for the event. We enjoyed meeting with everyone and everyone that did not attend missed out on some great food. Sam / N5IY, set up a HF Radio with a 20 meter dipole antenna the guys made several contacts.

VE SESSION: A VE Session was held after the meeting. Congratulations to Lee Franklin / (call not available at this time), on passing his tech test. We was glad to have him attend the meeting and hope that he can attend another meeting, looking forward to hearing him on the air.

CLUB DUES: A reminder that it is getting time to think about dues for the 2002 term. \$20 per member or per family, children under 18 living at home included; A 70-year old life member (honoree) will only pay for the Collector & Emitter. If you would like to mail your dues they can be sent to the Ada Amateur Radio Club at PO Box 1181, Ada, OK. 74821. Thank you.

Motion was made and seconded the meeting was adjourned at 1005 local time. Hope to see everyone at our next meeting on November 03, we will be taking nominations for the 2002 club officers the election will be held at the December 01, meeting. We meet the first Saturday of each month at 0900.

Have a Safe and Happy Halloween,
Ada Amateur Radio Club Secretary
Darla Coffey / KC5RGU

☺ Hello UFO

A flying saucer landed at a gas station on a lonely country road. The two space aliens inside seemed completely unconcerned about detection; in fact, the letters "UFO" were emblazoned in big, bold letters on one side of their shiny craft.

As the station owner stood and gawked in silence, paralyzed with shock, his young, blonde attendant nonchalantly filled up the tank and then waved to the two aliens as they took off.

"Do you realize what just happened?" the station owner finally uttered.

"Yeah," said the blonde attendant. "So?"

"Didn't you see the space aliens in that vehicle?!"

"Yeah," repeated the blonde. "So?"

"Didn't you see the letters 'UFO' on the side of that vehicle?!"
"Yeah," repeated the blonde attendant. "So?"

"Don't you know what 'UFO' means?!"

The blonde attendant rolled her eyes. "Good grief, boss! I've been working here for five years. Of course I know what 'UFO' means - it means 'Unleaded Fuel Only'." (internet)

~ A BLESSING~

May there always be work for your hands to do;

May your purse always hold a coin or two;

May the sun always shine on your windowpane;

May a rainbow be certain to follow each rain;

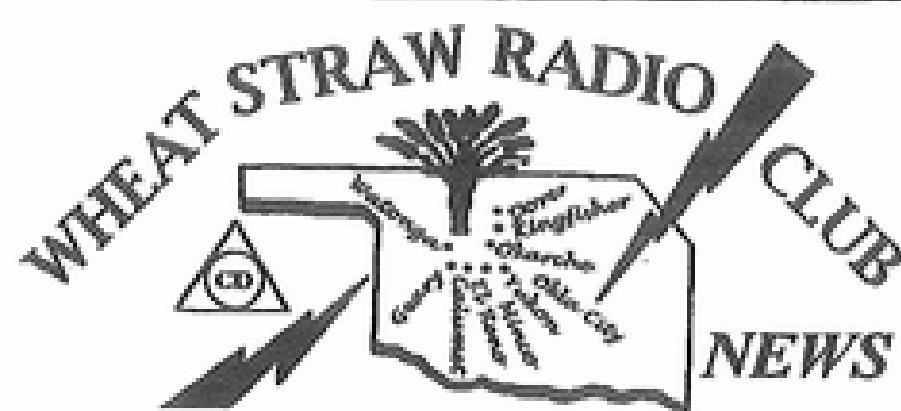
May the hand of a friend always be near you;

May God fill your heart with gladness to cheer you.

*****Please remember to send in recipes for the December Christmas issue to:**

Linda Miller, N1LPN
4216 Spiva Dr
Del City OK 73115-4424

email: n1lpn@swbell.net
bluelaceangel@hotmail.com



WHEAT STRAW MINUTES:

The refreshments seemed more like a large Dinner. We ate and ate until 2:30, which was time to have the meeting. It was October 14th the regular date for the meeting.

The meeting was called to order by WZ5H Leo. Self-introductions were made. Then the meeting started. Someone never came; therefore we had no minutes of the previous meeting, or a financial report. That might have shortened the meeting a little, but we all knew we were about broke anyway. JoeWA5FLT was absent.

We did see some money KC5GTW was selling tickets, a chance on a quilt to be given at a drawing.

Bill E. Lonkerd K5DHA and wife, Verna KC5HKD, are getting ready to go on a long planned cruise. They are going down around Puerto Rico. Bill is taking along his HF gear and is going to Set us know what frequencies they plan to operate on. They are hoping to have the opportunity to talk with us from down there.

There were thirteen present. Bill and Verna's son was visiting them. We enjoyed having him at the meeting.

Old business was the coming CHRISTMAS Dinner. Could be in El Reno free if we cook it ourselves. We had no objections against having our CHRISTMAS DINNER on Veterans Day.

The CHRISTMAS DINNER was discussed pro and con. The CHRISTMAS Dinner is already booked. WE WILL HAVE IT CATERED at the American Legion Hall. The cost is \$7.45 including sales tax.

When we discussed what meat we would have, the lady said, "all three that's on the menu. We must still have 25 for dinner. I will try to bring a guest or two. They would probably be friends or relatives. It was not decided where the January meeting would be. Either at Calumet or El

Reno. It has been voted on paying our dues in November to avoid the hassle of checking in and paying for dinner with elections and deciding if we are going to take up collections for the cripple children's CHRISTMAS fund for toys.

Hey Joe, a problem is at the repeater sometimes. At least it seems to be. I think next month the women are going to buy a woman's gift and the men a man's gift for Christmas gifts. Limit of \$5.00. Someone was talking about having Dirty Santa. I never heard of that. I have believed in Santa Claus all of my eighty years and still believe in him. AB5Z Ray made a motion we adjourn the meeting. Seconded by Bill K5DHA. Meeting adjourned.

Ralph WA5PKF

A LETTER WRITTEN TO EACH INDIVIDUAL WHO SUPPORTED THE AMERICAN LEGION PROGRAMS

The members of American Legion Post 125 Watonga, OK wish to thank you from the bottom of our hearts for the support you and those you work with have provided to us through the past years. This helps our country to remain strong and provides our Watonga folks a better place to live.

The Memorial Day services have always been a significant part of our annual programs. A very good crowd is always present and many fine comments are received. The Boy Scouts have supported this day through their presentation of the colors. Their demonstration of the thirteen folds of our American flag is both historical and educational as well as an honor to our deceased.

The rows of American flags each memorializing and reminding us of a local comrade who is deceased, waving in the breeze as one enters the 1.0.0. F. Cemetery is a beautiful site. The flags also remind us of the hardships these veterans went through fighting, eating, and sleeping in foreign lands and in strange environments, frequently in terrible conditions.

We would suggest you please attend one of these services, which will improve your attitude of respect and strengthen your heart toward our current and former American service men.

The Fourth of July represents the Declaration of Independence from the British in 1776. I was fortunate enough to have had the privilege to go back to the Valley Forge battlegrounds in 1964.

One could see the Rebels could not cross the high waters of the river. They had one choice: dig in and fight, win the battle or die trying. The last battle was shameful. It was cold with strong winds.

The Rebels had large holes worn through the soles of their shoes. They did not have enough clothes. Their log huts that were built too quickly had open cracks to let cold winds through. Some soldiers froze to death; others had frozen feet, hands, legs, many having to have amputations.

Their beds looked like animal feed troughs, just made long enough for a person to sleep in. Some of the taller men had to sleep all cramped up. Few people would treat their dog the way our soldiers had to live. There was just no other way.

Fifty-six men signed the Declaration of Independence. Many of them paid heavy prices for doing so. Five of the signers were captured by the British as traitors, tortured severely, and then killed. Twelve signers had their homes ransacked and burned. Two lost their sons in the Revolutionary Army. Even many of their families were destroyed. General Cornwallis had taken over the Nelson (one of the signer's) home for his headquarters. Eventually, the house was destroyed and Nelson died bankrupt.

These brave men and those who have protected our freedom since gave you and me a free and independent AMERICA.

The Revolutionary War was not a fight against the British we were British subjects at the time, and we fought our own government for our freedom. Some of us take these liberties so much for granted we never gave a thought to the heavy debt that has been paid on our behalf.

So please take a few minutes when you enjoy the Fourth of July to remember where we have come from and silently thank those patriots who made our country what it is today. This is surely a small price to pay on our behalf.

World War I was thought to be the war of all wars. The end of wars, there could never be another so bad. The ARMISTICE DAY established on November 11, 1918, was to celebrate the end of fighting in WW I. On this day the German representatives signed a truce in a railroad dining car in the forest of Campiepgne, France.

On each November 11, most of the allied countries commemorate this event. The Congress of the Armistice declared a holiday for the District of Columbia in 1938. In 1954, Congress changed the name to VETERANS DAY.

We appreciate all of you, your talent, your desire to serve, you coming to our Memorial Day, Fourth of July Programs, our Veterans Day to help celebrate the day and provide entertainment, thoughts, prayers and other talents for all of us to enjoy.

Thank GOD we still have a free United States of America. I think that the events that have happened in our county since September 11, 2001, have lead us to be a stronger people, more dedicated to the proposition of freedom and strongly united as one. Please always try to be a part of our America as you have in the past.

*Written and Researched by Ralph Wilder
On behalf of all the members of Post 125,
we want to reinforce all of Ralph's
comments and thoughts presented above.
We all know in simple terms, that these
special memorial holidays would not be
what they are without your support. For
this, we cannot tell you how much we
appreciate your help and ask for your
continued support in the future.*

*Howard Poplin
Commander*

THANK YOU Ralph WASPFK!

The American Flag

*A speech made by Capt. John S. McCain,
US, (Ret) who represents Arizona in the
U.S. Senate:*

As you may know, I spent five and one half years as a prisoner of war during the Vietnam War. In the early years of our imprisonment, the NVA kept us in solitary confinement or two or three to a cell.

In 1971 the NVA moved us from these conditions of isolation into large rooms

with as many as 30 to 40 men to a room. This was, as you can imagine, a wonderful change and was a direct result of the efforts of millions of Americans on behalf of a few hundred POWs 10,000 miles from home.

One of the men who moved into my room was a young man named Mike Christian. Mike came from a small town near Selma, Alabama. He didn't wear a pair of shoes until he was 13 years old. At 17, he enlisted in the US Navy. He later earned a commission by going to Officer Training School. Then he became a Naval Flight Officer and was shot down and captured in 1967.

Mike had a keen and deep appreciation of the opportunities this country-and our military-provide for people who want to work and want to succeed. As part of the change in treatment, the Vietnamese allowed some prisoners to receive packages from home. In some of these packages were handkerchiefs, scarves and other items of clothing. Mike got himself a bamboo needle. Over a period of a couple of months, he created an American flag and sewed on the inside of his shirt.

Every afternoon, before we had a bowl of soup, we would hang Mike's shirt on the wall of the cell and say the Pledge of Allegiance. I know the Pledge of Allegiance may not seem the most important part of our day now, but I can assure you that in that stark cell it was indeed the most important and meaningful event.

One day the Vietnamese searched our cell, as they did periodically, and discovered Mike's shirt with the flag sewn inside, and removed it. That evening they returned, opened the door of the cell, and for the benefit of all us, beat Mike Christian severely for the next couple of hours. Then, they opened the door of the cell and threw him in. We cleaned him up as well as we could.

The cell in which we lived had a concrete slab in the middle on which we slept. Four naked light bulbs hung in each corner of the room. As said, we tried to clean up Mike as well as we could. After the excitement died down, I looked in the corner of the room, and sitting there beneath that dim light bulb with a piece of red cloth, another shirt and his bamboo

needle, was my friend, Mike Christian. He was sitting there with his eyes almost shut from the beating he had received, making another American flag.

He was not making the flag because it made Mike making that flag because he knew how important it was to us to be able to pledge allegiance to our flag and our country.

So the next time you say the Pledge of Allegiance, you must never forget the sacrifice and courage those thousands of Americans have made to build our nation and promote freedom around the world. You must remember our duty, our honor, and our country.

"I pledge allegiance to the flag of the United States of America and to the republic for which it stands, one nation under God, indivisible, with liberty and justice for all." (Via the internet)

The following is late news about Amateur Radio for Radio Amateurs as prepared from Amateur Radio Newslite™

HAM RADIO IN SPACE: NEW STATION AT UK NATIONAL SPACE CENTER

A new Amateur Radio Satellite Service ground station has been opened at the United Kingdom's National Space Center in Leicester. Using the call sign GB2NSC the station will operate at the heart of the center in the 'Space Now' attractions area. That's the same location where the National Space Center Amateur Radio Society is demonstrating how to contact amateur radio equipment on board the International Space Station. (GB2RS)

SCIENCE AND SPACE: NASA'S GOLDIN ANNOUNCES RETIREMENT

Daniel Goldin, who pushed NASA to be leaner and faster and then came under fire for it, says he will retire from the space agency next month, after nearly 10 years in the job. The longest-serving administrator of the National Aeronautics and Space Administration Goldin will leave in mid-November with a record of 160 successful space missions international space station that is now permanently occupied. Cost over-runs in the billions of dollars are said to have contributed to his leaving the agency.

(Published news reports)



Oklahoma DX Association

November, 2001

WOW! WHAT A BANQUET!

The 2001 OKDXA Banquet was a blast! Larry, WØPAN and our outgoing club President, began organizing the banquet some six months ago and pulled it together in fine style. With almost 40 in attendance, not a frown was seen throughout the entire evening. Jim, N5PMP and wife Connie, KB5TUV arranged for the meeting room at the Bristow Public Library and it was a fine location. They put a lot of time and effort into making the arrangements for the evening that including a great BBQ dinner and we do appreciate their work!

The Side By Side Quartet, an award winning Sweet Adeline's group, kicked off the evening with several great melodies. They were brought to us by Lanette Sikes (aka Mrs. N5UW) who is the humorist for the group. They were marvelous. Larry, WØPAN named Jerry, K5YAA as the OKDXA Ham of the Year. Jerry was recognized for his contributions to the OKDXA as Secretary / Treasurer and his accomplishments in the major contests.

Our Vice President of Activities Dave, W5ATV announced the OKDXA will be sponsoring the Oklahoma QSO Party on the weekend of March 23 and 24th, 2002. In this event, Hams from all over the world will contact as many Oklahoma Hams in as many counties as possible while Oklahoma Hams contact as many other Hams as possible. It will be a super event for Oklahoma.

Two special guests were in attendance: Coy, N5OK and our ARRL West Gulf Division Director, informed us about the need to support the ARRL. It is the only group representing us in the Washington DC bureaucracy. Coy also introduced the guest speaker: Wayne Mills, N7NG/1 and Membership Services Manager at ARRL Headquarters. Wayne has responsibility for the awards programs including DXCC, the ARRL Contests, QSL Bureau, and WIAW. He's a "Big Time" contester and DX'peditioner who holds a contest record that has stood for 10 years. He has been on

several trips and put some very rare countries on the air. What a wealth of knowledge he brought to us!

Wayne is the Project Manager for the new "Logbook of the World" project under development by the League. He described how it will reduce the effort and cost of qualifying for awards by giving award credits through a master database. Details can be found in recent issues of *QST* and on the ARRL Web Page (www.arrl.org). He answered many questions regarding DXCC, DX'ing in general, and everyone had a "large" time at the banquet!

From Da' Prez

By JIM HOOD, K5TT

I hope that the November C&E finds you in great health and spirits. I don't know what may have transpired between the time I have written this and the time it is received at your mailbox. Just remember we are a resilient people and we will win.

I regret to announce that due to family obligations I will not be able to participate in the VP5 vacation and Contest Op scheduled for November 8th through 27th. Oklahoma DX Association members Dave, W5AO, Connie, K5CM and Pam, N5KW will be operating from North Caicos Island, VP5, on all bands from 160 through 6 Meters. They will enter the CQWW CW Contest as VP5V. QSL's for VP5/K5CM and VP5/N5KW go to their home addresses. VP5V and VP5/W5AO cards go to P. O. Box 88, Morris, OK 74445. I hope you'll join me in working them. DX'ing is a tough job, they tell me...

We had an interesting discussion about the future direction of the OKDXA at our Directors meeting before the Banquet. The question I posed was "Do we want to grow the OKDXA in a manner that the objective is to increase membership numbers, or do we want to put emphasis on having a high quality club for whatever number of Hams choose to join us?" The question centers on the fact that we have some very talented, energetic and knowledgeable people in this club. We can accomplish about anything we set out to do. So, now the question becomes "How do we spend our time and energy?" This is a tough one. I think everyone's first thought is that we should go to club meetings, set up displays at HamFests, send out letters and e-mails of invitation encouraging more people to join. Suppose we increase the membership

by 50%. Where will that take us? What will that do for the membership beyond what we already have in place and have had for years? What will that do for the Amateur Radio community as a whole?

I don't know all the answers, and I don't think any of the Directors had the answers either, but we did have an interesting discussion. Several excellent ideas were contributed that can raise the enjoyment of Amateur Radio for the club members as well as all Amateurs. So, do we focus on providing more benefits to the members at the cost of not exclusively trying to grow the membership? I don't know. I guess we need to be somewhere in between.

What to do you think?

We had some great ideas suggested along with some people volunteering to help implement them. You will see evidence of some of them in this C&E and I urge you to please support the people trying to promote these new ideas. Get involved. Participate. Get excited. If you don't, it may be time to ask yourself why are you a member... Or why are you a Ham. The Amateur Service has a long and proud tradition of community involvement and in welcoming all those interested in the radio arts. I'd like to see the OKDXA lead by example in encouraging new activities. If any organization has the resources and talent, it's us... Let's make good use of it.

—K5TT

OKDXA News

THE OKDXA MAIL REFLECTOR
IS NOW AVAILABLE!

Bob, K5SIT has implemented an OKDXA Mail List Reflector for use by our club members. It is available for posting DX or contest related information via e-mail in near real time and we have yet to discover all the ways it can be used. Of course, we can post DX operation bulletins, contest announcements, club announcements and information, team contesting information, meeting announcements, HamFest info, propagation news, 6 Meter openings, etc.

It works like an electronic bulletin board. Whenever a member posts e-mail to the reflector (okdxa@qth.net), the message is forwarded to all members on the reflector mailing list. Subscribers can receive each e-mail as it is sent, or they can choose to receive it in digest form once a day.

To join the reflector, just send e-mail to majordomo@qth.net with the words "subscribe okdxa" (without the quotation marks) as the body text of the message. This must be sent from the email address you want your email sent to and in plain-text ASCII (no HTML). You will receive instructions on how to complete the security steps to add your subscription. If you decide you no longer want to subscribe, or if you change your e-mail address, send e-mail to the same address with "unsubscribe okdxa" in the body text.

All emails to the reflector MUST be in PLAIN TEXT (ASCII) with no HTML, graphics, or file attachments. Be sure your e-mail program is sending in plain text.

Bob has spent a great deal of time setting this up and continues to monitor the operation. If you like it and think it is useful, let Bob know that it is appreciated.

OKLAHOMA QSO PARTY SET FOR MARCH 23rd & 24th, 2002

The OKDXA Board of Directors approved a plan for the OKDXA to sponsor the Oklahoma QSO Party on March 23 and 24, 2002. This will be an operating event where Hams from around the world work as many Oklahoma Hams and counties as possible while Oklahoma Hams work as many Hams as possible, worldwide.

Dave, W5ATV; Jerry, K5YAA; Jim, N5PMP, and Nelson, AC5UP are working hard to make this a success. If you would like to get involved, please let them know. They can use all the help the OKDXA can offer and will be keeping us informed.

This will be a great event for generating positive publicity for Oklahoma and the OKDXA. Plus, it will be great fun for all the Oklahoma Hams who participate. Put it on your calendar and plan to get your county on the air. Or, even better, if you've always wondered what it's like to work from a DX'pedition, go portable and activate a rare Oklahoma county.

DID YOU HAVE AN ELMER? ARE YOU AN ELMER?

Did you have an Elmer? It's hard to imagine anyone with an Amateur Radio license who didn't have an Elmer or two helping them along the way. Old Timers remember when a good Elmer would offer encouragement, education, and administer the Novice exam. Many Elmer's didn't realize they were introducing us to more

than Amateur Radio, they were starting us on the path to our careers and a life-long hobby. It's not too late to repay the favor by becoming an Elmer yourself.

Are you an Elmer? With the modern VE system it's never been easier to find a test session, but finding a few good Elmers locally can be difficult. Are you willing to introduce Amateur Radio to a group of interested people? Can you help guide someone through the licensing process? Will you demonstrate your station for someone who has an interest in DX'ing or Contesting? Will you invite new Hams to Field Day or to a contest operation? It's just as important to build enthusiasm for the hobby as it is to teach Ohm's Law.

If you would like to repay your Elmer and ensure the future of our hobby, please watch for the news about the OKDXA Statewide Elmer Volunteer Program.

OKLAHOMA CITY PACKET CLUSTER TO BE SHUT DOWN

The OKDXA Directors have decided to discontinue the Oklahoma City Packet Cluster. This was done in consideration of the loss of the Internet gateway, the high cost of maintaining the operation, and the low level of usage. The Internet offers many alternatives for DX information.

Who Are These Guys?

(This month we'll introduce our new OKDXA Vice President of Administration, Jim Green, N5PMP — AC5UP)

Hello fellow OKDXA members!

I've been asked to tell you a little about myself, so let me start by saying I was first licensed as a Novice in 1989 as KB5KOT. Later that year I became N5PMP and I currently hold an Advanced class license. Past offices include President of the Creek County Amateur Radio Association and Vice-President of the Tulsa Amateur Radio Club.

I enjoy DX'ing and Contesting using the phone and digital modes along with some Six and Two Meter SSB work. I have my WAC and WAS awards and my DXCC certificate just arrived in October. When it comes to contests, the ARRL Sweepstakes (phone) is probably my favorite. My wife of twenty-three years, Connie, KB5TUV likes to help me on this one. She has been known to take over the rig in the shack, leaving me to watch. But that's OK since

all that matters is that we're having fun. On October 20th, a few local amateur ops got together to set up a Two Meter FM station for the Tulsa ARC County Shoot Out. We found a fairly high location in Sapulpa and had a great time. There is a group of us going out to Heyburn Lake on October 26th to set up for the CQ Worldwide DX contest. I am currently a member of the American Radio Relay League, the International DX Association, the Tulsa Amateur Radio Club and, of course, the Oklahoma DX Association. As for employment, I have worked for the City of Sapulpa for fifteen years as a Wastewater Treatment Plant operator and currently as a Laboratory Tech. I have one son and one grandson. My grandson is two years old and has had a CW practice key since he was only a few months old. I'm starting him off early and, by the way, he likes the sound of it!

I look forward to serving the OKDXA as VP of Administration and plan to keep having fun with Amateur Radio. Just like it says on the OKDXA logo, I use my radio gear "JUST FOR THE FUN OF IT!"

—N5PMP

Secretary / Treasurer's Report

By JERRY CHOUINARD, K5YAA



Jerry, K5YAA demonstrates the proper technique for holding the 2001 OKDXA Ham Of The Year Award at the annual banquet. Note the placement of the thumb and forefinger. Similar to using a paddle keyer, we understand that practice with one can lead to ownership of the other. (thanks to Ross, K5RH for the pic!)

Our newest OKDXA members are:

KB5TUV

Connie Green of Kelleyville, OK

W5KP

Jerry Kincade of Mustang, OK

Our ranks now number 79 and renewals have been very timely this year. Thanks to all of you who have renewed promptly.

I was pleasantly surprised and honored to receive the Ham of the Year award. The plaque is now prominently displayed on my shack wall and for those of you who couldn't attend the banquet, you missed out on a great Ham Radio evening.

I am sending this year's list of current OKDXA members to the ARRL and CQ contest coordinators as required for club contest scoring. This simply confirms your membership in the OKDXA should you elect to include a club on your summary sheet for credit with your contest scores. By all means, if you send in a log for a contest, put a club name in the Club Affiliation space and we'll be honored whenever you choose the Oklahoma DX Association! November and December are very active contest months. Get in several and fill in some of those missing band countries, states and zones for awards.

—K5YAA

From Da' Editor

By NELSON DERKS, ACSUP

I nurtured fond hopes throughout the DX Doldrums of summer that fall would return with more than just comfortable weather. Perhaps we'd hear a few DX opportunities as well, and I haven't been disappointed by October. Not only have I gotten some serious yard work taken care of with minimal perspiration, but the Five Up log book is gaining weight. I've had some glorious mornings into EU on 10 Meters recently and enjoyed plenty of Q's into Oceania and Asia in the evenings. I can't recall the last time I did any business on 12 Meters, but there are Q's to be had on 24 MHz and I've taken my share. I even caused a mini pileup last month...

On Thursday, October 18th around 10:15 pm I had the pleasure of working JT1CO in Mongolia on 28.505 MHz. This was my second contact with JT1CO (the first was about a year ago) and I barely made the Q this time... Had to call about six times, but finally made it through the pileup. Not bad for 100 Watts SSB on a wire antenna. I've never been one to hoard DX news, so I joined a 2 Meter rag-chew in progress to share the DX spot. Within moments Heinz, W5UIP, Dave, W5TAZ and Jim, N5PMP were all over the frequency like a pair of bib overalls on KB5HMZ, throwing their

best modulation into the clear night skies. It would be rude for me to mention that none of them had the RF moxie to do what I had done minutes before, so I won't.

[- cough -]

In other news, there's no better way to stay cozy on a cool November evening than in the presence of a soldering iron. If you're Kester 44 friendly, you may want to visit <http://users.otenet.gr/~athsam/> where you can find a nice collection of useful hobby circuits. The only catch is that the web page is (mostly) in Greek, but I have done some electro-lingual research for you to ease the translation. In Greek, resistance is measured in Ohms and the symbol is Ω . Capacitors are rated in microfarads and the symbol is μF ... Damndest thing I've ever seen. The language of electronics really is universal. Reading a Greek schematic isn't exactly like trying to read Greek, and the part numbers tend to look familiar.

In closing, congrats to N5PMP for making a serious effort in the TARC Oklahoma County Shootout on October 20th & 21st. Huge signal at my QTH. I couldn't help but work Lori, KB5DVQ who operated *Air Mobile* to prove the point that when it comes to serious VHF coverage, there's no apologizin' when your antenna's above the horizon! BIG signal. Rumor has it that Lurene, KB5BQB handled the pilot and navigator duties. I can only imagine how difficult it must have been for two women traveling without the option of stopping to ask for directions... —AC5UP

OPDX Bulletin - Internet Edition

The Ohio/Penn DX PacketCluster
Editor Tedd Mirgliotta, KB8NW
Provided by BARF-80 BBS Cleveland, OH

CQ ASKS CONTESTERS TO SEND ALL LOGS BY E-MAIL ONLY

CQ Communications Inc. is asking all participants in CQ-sponsored Amateur Radio contests to submit their logs electronically. All logs for the CQ World Wide DX Contest, the CQ WPX Contest, the CQ World Wide 160-Meter Contest, the CQ World Wide VHF Contest and the CQ/RTTY Journal RTTY contests should be submitted via e-mail per instructions in the rules for each contest. In light of recent events regarding hazardous items sent through the mail, logs received through the mail will be held unopened until all potential health risks have been evaluated.

CQ says it cannot guarantee that logs submitted by postal mail will be opened. Contesters who want to ensure their scores will be counted must submit by e-mail.

"We regret the need to inconvenience contesters who do not have access to internet-connected computers, or who choose to log by hand and submit those hand-written logs," explained CQ Communications President Dick Ross, K2MGA. "But our logs come from all over the world. While the risk that amateurs might be involved in any sort of terrorist activity is extremely small, mail en route may be subject to tampering. We cannot ask our staff members or contest committee volunteers to possibly expose themselves to dangerous packages sent through the mail." CQ requests that this information be disseminated widely so as many contesters as possible will be aware of this rules change before the SSB weekend of the CQ World Wide DX Contest on October 27-28

Alternatives for CQ Contesters without computer logging programs or e-mail access include:

- 1) Get a computer logging program. There are many excellent and reasonably priced programs available. Many of them can be downloaded from the Internet so there is no shipping delay. Some basic logging programs are even available as "freeware."
- 2) Transcribe your log into an ASCII text (.txt) file on a word processing program. Using the format on the log sheet, enter each item for each contact separated by a tab. Separate each contact with a carriage return (enter key). Save your work to a floppy disk and e-mail (many public libraries have computers with e-mail capabilities) to the address listed in the contest rules. Be sure to include all the required information about your station in the e-mail message carrying the log file.

3W, VIETNAM

Bob, N4CD reports that his 3W2DC activity from Ho Chi Minh City, Vietnam, between October 2-15th is now QRT. He made 5,000 QSO's (mostly CW). There was high QRN at his operating location in downtown Ho Chi Minh City (Saigon) and his license allowed him to operate only on 10, 15 & 20 Meters. QSL via N4CD direct to Bob Voss, 3133 Charring Cross, Plano, TX 75025, USA or via the Bureau.

4W, EAST TIMOR

Carlos, CU3FT has arrived in East-Timor and plans to sign as 4W/CU3FT. Listen for him on all HF bands, and especially on the WARC bands. QSL via CT1EEB.

Thor, 4W6MM continues to be active (usually on the weekends) after 0630z on 20/15 meters CW with some SSB activity.

8Q, MALDIVES

Mark Haynes, MØDXR has established a group of DX'ers consisting of members of the younger generation. The group is named the "Crystal Clear DX Group". They plan to undertake a DX'pedition to the Maldives in August 2002. The team will consist of five to six operators with three stations on air for as much time as propagation will allow. The group has three objectives:

- 1) To promote DX'peditions and HF DX'ing for the younger generations and encourage similar future operations.
- 2) To show that a group of youngsters are capable of setting up and running a DX'pedition to the point where it is recognized for its quality.
- 3) To concentrate on those stations who need 8Q7 as a new country on various band and mode slots. They plan to make at least 30,000 QSO's!

The team includes Tony, EA2AIJ; Simon, MØCLW; Fabian, DJ1YFK; Mark, MØDXR, and one more youngster from the UK. Activity will be on all bands including the WARC bands. Since most of the team members are full time students, they are looking for assistance for their finances and sponsoring. If you can help, please contact Mark at: m0dxr@qsl.net. Mark Haynes, MØDXR was a member of the D68C Comoros DX'pedition team earlier this year. He also won the RSGB Young Amateur of the Year award for 1999/2000 and is the training secretary at his local club, Harlow, near London.

8R, GUYANA

Esmond, 8R1AK has been using the special call sign 8R1USA on 20/17/15/10 Meters. Listen for him around 28530, 21260, 18127 and 14247 kHz any time between 1900-0500z. QSL via 8R1AK.

8Z, SAUDI ARABIA

A station signing 8ZØA was active in October on 20/15/10 Meters. Not much is known about this activity other than the operator stated his name was Abdullah and

to QSL via HZ1TA. We recommend you "Work First Worry Later" (WFWL).

9K2USA UPDATE

Bob, 9K2ZZ reports the positive response to the use of 9K2USA by Kuwait amateurs has been overwhelming. "Thanks to all who have E-mailed the Kuwait Amateur Radio Society at 9k2ra@kars.org. Your support is appreciated by both the Kuwaiti amateurs and guest operators in Kuwait. The 'official' 9K2USA QSL card has been finalized and is posted on the website at: <http://www.k4cy.com/> Bob states "The logistics are in place for quick turnaround on cards received by the Radio Society. I would, once again, encourage those of you who have not E-mailed the Radio Society of Kuwait to please send them a message expressing your opinion on this event. Thanks again for your support during the past few weeks, Bob."

AP, PAKISTAN

Peter, ON6TT and Robert, S53R have left Afghanistan and are in Islamabad. Both are expected to be active possibly on 160-17 Meters. They are trying to receive call signs, but Robert and Peter were heard using AP2ARS on 40 and 30 Meters.

C6, BAHAMAS

Ed, K8EP will be active as C6A/K8EP from November 20-27th. Activity will be on CW/SSB and as an entry in the CQWW CW Contest. QSL via K8EP.

CN, MOROCCO

Listen for Jacques, F6BEE to be active in the CQWWDW CW Contest as CN2JS. Jacques will operate as a Single Op / All Band entry from the ARRAMEC in Rabat. If he can bring an amplifier, he will operate High power. Jacques will arrive in Morocco on November 21st, but will not be too active before the contest except for tuning and a sked with N5UW on CW and some SSB. He will leave Morocco on Tuesday, November 27th. Jacques will try to bring an R7000 and may use the WARC bands before the contest. QSL via F6BEE.

EP, IRAN

EP3PTT was heard on 15 Meters SSB & RTTY. Listen near 21255 and 21080 kHz between 1230-1630z.

FM, MARTINIQUE

Listen for Jean Marc to be as FM5/F5SGI from February 19th to March 1st, 2002. He will be active on the HF bands, mostly

CW, from FM5CW and FM5FA's stations. QSL via REF bureau or direct CBA.

FO, MARQUESAS

Janusz, SP9FIH reports his FO/SP9FIH operation will probably be on the air through November 10th. Activity will be SSB only on 80-6 Meters on the usual DX frequencies or 14180, 21280 and 28480 kHz. QSL via SP9FIH: Janusz Wegrzyn, Box 480, 44-100 Gliwice, Poland.

FS, FRENCH SAINT MARTIN

Listen for Ann, W2AZK and Brian, KF2HC of the North Jersey DX Assoc. (NJDXA) to be active from the French side of Saint Martin (IOTA NA-105) November 26th through December 2nd. They will operate SSB and CW on 40-10 Meters using the call signs FS/home. The 160 and 80 Meter bands will be added if circumstances allow. Because of luggage restrictions they are planning a modest station including an IC-706, wire antennas, and possibly a Force-12 Sigma vertical dipole. Yagi antennas and a second station may be added if they find room for the extra equipment. QSL via their home call signs direct or via the bureau. Check "DX News" on NJDXA's Web page for any last minute changes at: <http://www.njdx.org/>

IR7, ITALY

Alfredo, IK7JWX reports the special call sign IR7GM will be used during all the weekends in December 2001. The reason was not given, but a special QSL will be available via IK7JWX (bureau or direct).

JT, MONGOLIA

Ken, K4ZW reports that he is in the process of rescheduling his trip to JT-land. Travel will commence before the end of the year and the dates will be announced later. The good news is that conditions to those areas that are in need of Zone 23 will be better than if they had gone last month. Ken states, "Just need to make sure I pack a few extra pair of long underwear!"

KC6, ANTARCTICA

Chris Post, N3SIG and Firefighter/EMT in the United States Antarctic Program at the McMurdo Station on Ross Island in Antarctica (IOTA AN-011) is now active as KC4/N3SIG until March 2002. He will be active (usually) every other day starting around 2000-2100 Eastern U.S. time. His primary modes of operation are SSB on 20, 17 and 15 Meters. Listen for him on 14243 kHz to start. Chris also says special QSO's can be arranged via e-mail to:

n3sig@arrl.net All QSL cards go to AI3D, please include a SASE.

MMØ, SCOTLAND

Leo, W3LEO will again be active from Portpatrick in the southwest part of Scotland until November 17th. Leo states this is a vacation and not a DX'pedition. His time on the air will depend on "the antennas, propagation, and on when the nearby pubs are open..." His call sign will be MMØLEO and he plans to be active in the CQWW DX SSB Contest. QSL via his CBA (with SASE) or via the bureau to W3LEO. A new full color QSL card with a view of Portpatrick is now being printed. For some interesting photos and details, visit: <http://www.moir-cottage.co.uk/> and Harbour House (the nearby pub) at: <http://www.harbourhouse.co.uk/>

PJ4, NETHERLANDS ANTILLES

Peter, PA3CNX will be active from here November 5-30th while on holiday in Bonaire (SA-006) and will be signing as PJ4/PA3CNX. Suggested frequencies are: SSB - 3790, 7070, 14340, 28440 and FM 29580 kHz. If 6 Meters is open, he will call around 50110 kHz. QSL via the bureau PA3CNX (RØ8) or direct to CBA. For the latest information, check Peter's Web site at: <http://home.wxs.nl/~cnx>

T3Ø, WEST KIRIBATI

Eric, T3ØES and a Peace Corps volunteer on Butari Tari Island (OC-17), continues to be active. He was heard on 14280 kHz usually between 1000-1200z on Thursdays and Sunday evenings (his time) and sometimes on Tuesday. He will be there for another year plus. He runs on low power with a TS-430 on batteries charged by a solar panel borrowed from a friend. His antenna is a dipole strung between two coconut trees. QSL via CARA: P O Box 3441, Danbury, CT 06813.

TI, COSTA RICA

Dick, W5AA will be active as W5AA/TI8 and hopes to finish 5BDXCC from there. He will be active mostly on 80 Meters and in the CQWW SSB Contest.

V3, BELIZE

Listen for Joe, K8JP to be active as V31JP until April 2002 using CW.

V4, ST. KITTS & NEVIS

Larry, KJ4UY will once again be going to Nevis as V47UY. He will operate from November 22nd thru December 4th from the QTH of Karl, V44NK. Larry will be

operating SSB / RTTY / PSK-31 and some CW on all bands that have propagation. He will try to operate the CQWW CW contest to give others a multiplier, but he states that his CW is QRS, so please have patience. Please QSL to Larry's home call sign, KJ4UY with an SASE. Larry looks forward to giving out as many contacts as possible for new country or band & mode.

V6, DUCIE ISLAND

(The Next New DXCC Entity?)

"The Daily DX" reported that the "Pitcairn Island Amateur Radio Association" (PIARA) say their plans are complete for an operation from Ducie Island and expects to be admitted into the IARU Society on November 16th. If PIARA does become a member of the IARU, Pitcairn Island will become a "Political Entity" under DXCC Rules, "Section II. DXCC LIST CRITERIA" under "Criteria: 1.c)". Ducie Island will qualify as a new DXCC entity under the same section, but under "Criteria: 2. Geographic Separation Entity, Part b) Island Area (Separation by Water)". To celebrate the event, the group will be operational using a VP6 call sign to be announced at the beginning of the operation, 0000z November 16th. The group intends to provide contacts with as many amateur radio operators as possible during their stay on the island. The QSL Manager is Garth Hamilton, VE3HO (cards can be sent via the bureau or direct with a SASE). The suggested band plan is: 15 Meters - Listen for them on 21020 kHz (CW) and 21295 kHz (SSB) 24 hours each day. This is to allow individuals more time to find and work the group depending on their propagation in their area.

20 & 10 Meters - These two bands are expected to be their main SSB frequencies. Watch 28495 kHz and 14195 kHz. Also, watch 14020 kHz to be their main CW frequency other than 15 Meters.

There will be some activity on the other bands (160-6 Meters) as well as RTTY in addition to SSB and CW operation. It is expected that low band and WARC operations are more likely to take place in the last days of the operation. The group requests you not dupe your contacts but there will be no blacklisting for duping a contact. A log search will be available at: <http://www.big.or.jp/~ham/dx.html>

XT, BUKINA FASO

The Voodoo Contest Group will be active in the CQWW CW Contest, November 24-25th, from Ouagadougou. They will enter

as a Multi-Multi category with six stations. Operators will include G3PJT, G3SXW, G3XTT, G4BWP, G4IFB, G4PIQ, KC7V. Call sign TBA. QSL via G3SXW.

Z3, MACEDONIA

Vlado, Z35M is running his own personal "QSO MARATHON" during the calendar year 2001. As of October 2nd he had made 26,420 QSO's on all HF bands and hopes to reach 30,000 QSO's by November. His QSO total since August 1987 is 136,920 (including his ex calls: YU5KV, 4N5KV, Z32KV, Z35ØKV and Z35M). Vlado can usually be found on 20 Meters CW (around 14026 kHz) between 2245 and 0400z and be sure to check 10 Meters CW and SSB between 1000 and 1500z.

ZD7, ST. HELENA ISLAND

Barry, ZD7MY made a rare appearance on Sunday, September 30th on 20 Meters SSB. (14215 kHz around 0620z). This might be a good sign that Barry will become active again. QSL via CBA.

ZD9, GOUGH ISLAND

Chris, ex-ZS8IR is now active as ZD9IR and will be for the next year. He plans to be active on 160-10 Meters CW / SSB / RTTY. Reports indicate that he is using a wire antenna, but he has plans for a beam on 20 / 15 / 10 Meters plus wire arrays on the lower bands. QSL via ZS6EZ.

ZL1, NEW ZEALAND (Special Event)

The Hamilton Amateur Radio Club of Hamilton, New Zealand, has applied for the special call ZL6JAM for use during and after the "16th New Zealand Scout Jamboree" at Mystery Creek Hamilton from December 29th to January 6, 2002. The station will be active from 2000z-0500z during this period and outside these hours if possible. This station is being set up for Scouts (both boys and girls aged 11 to 16) and these kids would love to talk to others of their age as well as Hams from around the world. The frequencies planned are: 3593, 3677, 7075 and 14260 kHz. They will be as near as possible to these frequencies, 15 and 10 Meters will be used depending on conditions. A special QSL card is being printed for the Jamboree. QSL direct with 1 IRC or 1 USD to: ZL6JAM, P O Box 606, Hamilton, New Zealand. Please include an addressed envelope, no stamp required.

IOTA News

AS-056 Masa, JA6GXX will be active continuously from Danjo Archipelago as follows: November 6-15th, November 27th through December 6th and December 27th through January 7th, 2002. This is not a DX'pedition and he will be active in his spare time. QSL via the JARL Bureau or direct to JA6GXX, CBA.

AS-079 Take, JI3DST will be active from Miyako Island (Miyako-jima Hirara City, Okinawa-ken) from December 29th (0700z) through January 5th (0000z). He will sign JI3DST/6. Activity will be on 40, 17, 15, 12, 10 and 6 Meters SSB. QSL via the Bureau (preferred) or direct to JI3DST: Takeshi Funaki, 2-18-26 Hannan-cho Abeno-ku Osaka-city, Osaka 545-0021, Japan.

LIGHTHOUSE NEWS

Jim, K2JXW Founder and President of the Amateur Radio Lighthouse Society (ARLHS) says the second annual "ARLHS Lighthouse Christmas Lights QSO Party" will take place December 22-23rd. See the following site for guidelines and prizes: <http://www.waterw.com/~weidner/arlhs/xmas-guide.htm> Or visit pages 2 and 2 of the ARLHS site at: <http://www.arlhs.com/>.

ARLHS members Anita, N5AOK and H. O., WA5MLT will activate Boliver Point Light, Texas, during the Amateur Radio Lighthouse Society's second annual Lighthouse Christmas Lights event 2001. The event period will start 0001z December 22 and will continue through 2359z Sunday, December 23rd. Listen for the special event call N5L. Daytime activity will be on 20, 15 and 10 Meters with nighttime activity on 40 Meters. QSL direct with SASE to N5AOK.

WEB SITE CHANGE

Don, W9DC has modified his Web page of Island and Lighthouse Data plus the e-mail addresses as follows: The web site is at: <http://www.w9dc.com/>. E-mail for Island data now goes to: IOTA@w9dc.com, e-mail for World Lighthouse Award data goes to: WLH@w9dc.com

Miscellaneous News

ARLHS CONVENTION CANCELLED
Jim Buffington, K5JIM and Publicity Chairman for the Amateur Radio Lighthouse Society (ARLHS) announced their convention which was set for November 9-11th in Brunswick, Georgia, has been cancelled. Spokesman Jim,

K5JIM said the event was a victim of the terrorist bombings, at least in part, since some members who had planned to fly in from overseas opted out. "For that matter," said Buffington, "some who would have flown from distant locations in the U.S. also indicated a reluctance to travel." "Postponed would be a better word," said Buffington, "because we're already making plans for a meeting in 2002 and expect to announce the dates soon." Those who made reservations at the Holiday Inn in Brunswick are reminded to cancel them.

DXCC NEWS

Bill Moore, NC1L and DXCC Manager, announced this past week that "DXCC has approved ZK1NDK (North Cook Islands) for DXCC credit. It was on the bad list for lack of documentation for a while. The documentation has been reviewed, and it is OK. People can now receive DXCC credit. Anyone who has submitted it and had it rejected, can contact us and we'll be able to update their record without having to submit the card again. If not, it can be sent in the next submission."

Bill Moore, NC1L and DXCC Manager, reports "With the help of recent inquiries on the InterNet, DXCC has received and accepted documentation for TT8DX (Chad). Anyone who has submitted TT8 and had it rejected should contact DXCC and we'll be able to update their records without having to submit the card again. If not, it can be sent in the next submission." It has also been reported that TT8JE is now good for DXCC.

ZL7 OPERATION WRAP-UP

The ZL7/G3SXW and ZL7/G3TXF operations are now QRT, but they now have the stats by continent and band from their trip to Chatham Island posted at: http://www.g3txf.com/dxtrip/ZL7_G3TXF/ZL7.htm

Excerpts and distribution of The OPDX Bulletin are granted as long as KB8NW / OPDX / BARF80 receive credit.

ARRL CONTEST CALENDAR

Reprinted with permission from QST Contest Calendar — K5TR, Editor

WEEKEND OF NOVEMBER 10-11

ALL EUROPE CONTEST, RTTY

From 0000Z Nov 10 to 2400Z Nov 11. 80, 40, 20, 15, 10 Meters. Single-op all band, Multi-op, Single transmitter and SWL. DX

cluster assistance allowed for all classes. Single ops must take 12 hours "off" time (consisting of periods lasting no more than three hours) during the contest. Exchange RST and QSO serial number. Work stations once per band. Count 1 point for each QSO and 1 point for each QTC. A QTC is a report of confirmed QSO's that took place earlier in the contest that is sent back to a station. A QTC contains the time, call sign and QSO number of the station being reported (e.g., 1307 / DL1AA / 346). A QSO may only be reported once, and not back to the originating station. A maximum of 10 QTC's can be sent to the same station, the same station can be worked several times to complete this quota. Count 1 point for each QTC reported to any station not on your own continent. Each station may both send and receive QTC's, but the sum of QTC's exchanged between two stations (sent plus received) must not exceed 10. A uniform list of QTC's sent must be kept. QTC 3/7 indicates that this is the 3rd series and 7 QTC's are now being sent. Record all received QTC's on a separate sheet with a clear indication of the sender. multipliers are DXCC / WAE countries per band. Each multiplier counts as follows: 80 Meters ×4; 40 Meters ×3; 20 15 10 Meters ×2. Score is total number of QSO's + QTC's × total number of multipliers. Awards. Send logs by December 15th to WAEDC Contest Committee, Durrering 7, PO Box 1126, D-74370, Sersheim, Germany. The web site is at: www.darc.de/referate/dx/fedcw.htm, send e-mail to: waedc@darc.de

JAPAN INTERNAT'L DX CONTEST

Phone, Sponsored by *Five Nine* magazine from 2300Z Nov 9 until 2300Z Nov 11. Work JA's only. 80, 40, 20, 15, 10 Meters. Operate no more than 30 hours (JA's operate full 48). Single operator multi / single band, high (>100 W) or low (<100 W) power, multi-single, or maritime mobile. Single ops allowed only one transmitted signal at a time; multiops are allowed an additional signal only to work new multipliers; otherwise they must remain on a band for 10 minutes. Exchange RS(T) and CQ Zone; JA stations exchange prefecture number (1-50). Score 4 pts/QSO on 160; 2 pts/QSO on 80 and 10; and 1 pt/QSO on 40, 20 and 15. Multipliers are JA prefectures worked per band (max 50). Final score is QSO points × multipliers. Electronic entries accepted. Awards. Send logs postmarked by Dec 31

to JIDX Contest, c/o Five-Nine Magazine, PO Box 59, Kamata, Tokyo, 144 Japan, or email them to jidx-log@ne.nal.go.jp; jzap.com/jelcka/jidx/

OK / OM DX CONTEST

0000Z Nov 10th to 2400Z Nov 11th, CW and SSB. 160, 80, 40, 20, 15, 10 Meters. Single ops, SSB, CW or mixed mode; Multiops, mixed mode, QRP. Exchange RST plus serial number. OK / OM stations will include their three-letter district code number. Count 1 pt/QSO with OK / OM. Final score equals total QSO points times the total number of OK/OM/OL prefixes worked per band and mode. Entries must be received by Dec 15. Mail to OK1FUA, Martin Huml, Radioamater, Vlastina 23, 161 01 Praha 6, Czech Republic.

E-mail to: okomdx@radioamater.cz

Web: crk.mlp.cz/ENG/DXCONTE.HTM

WEEKEND OF NOVEMBER 17-19

ARRL NOVEMBER SWEEPSTAKES, PHONE. See October *QST*, page 114 for complete rules, summary follows:

1. Object: For stations in the United States and Canada (including territories and possessions) to exchange QSO information with as many other US and Canadian stations as possible on 160, 80, 40, 20, 15 and 10 Meter bands.

2. Date and Contest Period:

2.1. CW: First full weekend in November (November 3-5, 2001).

2.2. Phone: Third full weekend in November (November 17-19, 2001).

2.3. Contest Period: Begins 2100 UTC Saturday, ends 0300 UTC Monday.

2.4. Operate no more than 24 of the 30 hours.

2.4.1. Off periods may not be less than 30 minutes in length.

2.4.2. Times off and on must be clearly noted in paper logs. Do not indicate off times in electronic log files. The log checking software calculates it.

2.4.3. Listening time counts as operating time.

EIGHTH ANNUAL NORTH AMERICAN COLLEGIATE ARC CHAMPIONSHIP, PHONE

2100Z Nov 17th to 0300Z Nov 19th. Both sections run concurrently with the ARRL November Sweepstakes. Participation is limited to clubs at institutions of higher learning beyond the high school level. Colleges may enter Sweepstakes in any of the valid Sweepstakes entry categories and abide by all of the ARRL Sweepstakes

rules. In an effort to encourage club station improvements, all contacts must be made from the established club radio station located on a college campus, if one exists. (No "portable" operation from a nearby contest "super station.") A club may operate from a member's station provided that a club station does not exist on campus. Official results will be based on those published in *QST* so all contestants must submit a valid log to the ARRL. The combined champion is based on a points system whereby each CW and phone score is divided by the highest scoring collegiate score for that mode and multiplied by 1000. The overall combined score is the sum of the CW and phone points. Separate champions will be determined for CW, Phone and combined scores. Contestants must also submit a score summary (the contest summary sheet, not a complete log) to: Collegiate Championship, c/o Ken Harker, WM5R, 927 East 46th St, Apt 102, Austin, TX 78751; wm5r@arrl.net. Provisional scores and winners will be available on the Collegiate Championship page: www.collegiatechampionship.org/.

LZ DX CONTEST, CW ONLY

Sponsored by the Bulgarian Federation of Radio Amateurs, 1200Z Nov 17 to 2100Z Nov 18. 80 40 20 15 10 Meters. Categories A--single op multi band, B--Single op single band, C--Multi op, D--SWL. All categories must stay on a band 10 mins before moving to another band. Exchange RST and ITU zone. Count 6 points for QSO with an LZ station, 3 points for QSO outside your continent, 1 point for QSO inside your continent. Multiplier is ITU zones per band. Final score is QSO points × total ITU zones. Awards. Send log within 30 days to: BFRA, PO Box 830, 1000 Sofia, Bulgaria

E-mail to: lz1bj@yahoo.com

Web page at: www.qsl.net/lz1fw/contest/

WEEKEND OF NOVEMBER 24-25

CQ WW DX CONTEST, CW

Sponsored by CQ Magazine, 0000Z Nov 24 to 2400Z Nov 25. Exchange RS(T) and CQ zone. Classes: Single operator all band/single band/assisted, high power/low power (<100 W)/QRP (<5 W); multi single, multi multi. Multi-singles have a 10 minute rule. All classes may only have one transmitted signal per band. Work stations once per band. Team and Club scoring. North American stations score 2 pts/QSO w/ stations in different countries on the same continent and 3 pts/QSO w/stations

on different continents; stations in the same country may be worked for zone credit, but no points. Multipliers are CQ Zones and countries (DXCC +WAE). Final score is QSO points × multipliers. Awards. <http://cqww.com/cqww/> CQ asks all testers to e-mail their logs to cw@cqww.com by Jan 15th.

WIAW Qualifying Runs are 9 AM EST Thursday, November 1, and 7 PM EST Friday, November 16. The K6YR West Coast Qualifying Run will be at 9 PM PST November 7. Check the WIAW schedule for details.

NOV / DEC CONTEST SUMMARY

(Courtesy Of Bruce Horn, WA7BNM)

NOVEMBER, 2001

IPA Contest, CW	0600Z	1000Z, Nov 3 and
	1400Z	1800Z, Nov 3
Ukrainian DX Contest	1200Z, Nov 3	1200Z, Nov 4
ARRL Sweepstakes Contest, CW	2100Z, Nov 3	0300Z, Nov 5
ARCI Running of the QRP Bulls	2100Z, Nov 3	0300Z, Nov 5
IPA Contest, SSB	0600Z	1000Z, Nov 4 and
	1400Z	1800Z, Nov 4
High Speed Club CW Contest	0900Z	1100Z, Nov 4 and
	1500Z	1700Z, Nov 4
Japan Int. DX Contest, Phone	2300Z, Nov 9	2300Z, Nov 11
Anatolian ATA PSK31 Contest	0000Z	2400Z, Nov 10
Worked All Europe DX Contest, RTTY	0000Z, Nov 10	2359Z, Nov 11
ARRL International EME Competition	0000Z, Nov 10	2359Z, Nov 11
OK/OM DX Contest, CW	1200Z, Nov 10	1200Z, Nov 11
CQ Western Electric Contest	1600Z, Nov 10	0500Z, Nov 12
LZ DX Contest, CW	1200Z, Nov 17	1200Z, Nov 18
IARU Region 1 160m Contest, CW	1400Z, Nov 17	0800Z, Nov 18
Carnavales de Tenerife Contest	1600Z, Nov 17	1600Z, Nov 18
LI / NJ-QRP Doghouse Operation Sprint	1700Z	2100Z, Nov 17
ARRL Sweepstakes Contest, SSB	2100Z, Nov 17	0300Z, Nov 19
RSGB 1.8 MHz Contest, CW	2100Z, Nov 17	0100Z, Nov 18
CQ Worldwide DX Contest, CW	0000Z, Nov 24	2400Z, Nov 25

DECEMBER, 2001

TARA RTTY Sprint	1800Z, Dec 1	0200Z, Dec 2
Tennessee QSO Party	1800Z, Dec 2	0100Z, Dec 3
QRP ARCI Holiday Spirits Sprint	2000Z	2400Z, Dec 2
ARRL 160-Meter Contest	2200Z, Dec 7	1600Z, Dec 9
ARRL 10-Meter Contest	0000Z, Dec 15	2400Z, Dec 16
OK DX RTTY Contest	0000Z	2400Z, Dec 15
28 MHz SWL Contest	0000Z, Dec 15	2400Z, Dec 16
Croatian CW Contest	1400Z, Dec 15	1400Z, Dec 16
AGB Party Contest	2100Z	2300Z, Dec 21
DARC Christmas Contest	0830Z	1059Z, Dec 26
RAC Winter Contest	0000Z	2400Z, Dec 29
Stew Perry Topband Challenge	1500Z, Dec 29	1500Z, Dec 30

Doctor DX:

From the New York Times, 10/11/2001:
Transforming a Fluorescent Glare Into a Guiding Light - By ANNE EISENBERG

Massachusetts Institute of Technology has figured out a way to transform the ubiquitous light fixtures into inexpensive data transmitters. Pass under one these revamped fluorescent lights at the airport, and it may send out more than the usual cold glow. Instead, imagine a message on your hand-held computer screen saying: "Turn left at the next corridor for Gate A."

To create fluorescent tubes that can communicate, their inventor, Dr. Steven Leeb, has modified ordinary fluorescent fixtures so that they beam data as well as illumination. Dr. Leeb, who teaches circuit design and other subjects at M.I.T., does this by changing one component in the fixture to produce fluctuations in the light that can be read as a digital signal. These fluctuations, imperceptible to the eye, are easily detected by light sensors that pick up the signals and pass them to processors and software that produce voice, music or text messages. The lights may be linked to create inexpensive data networks. Dr. Leeb has formed a company, Talking Lights, based in Boston, to market the new device. He often demonstrates his product

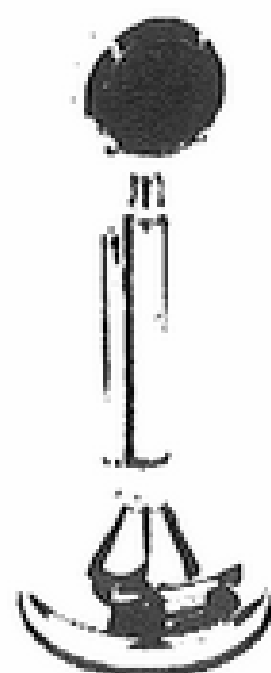
to the photo detector and processor. "Then people get the idea," he said.

The process starts with a modified ballast that modulates the number of times per second the light flickers. "The ballast is what makes the magic happen," Dr. Leeb said. "We drop it in, just as we would replace a bulb." If, for instance, the light is flickering at 40 kilohertz (or 40,000 times per second), which is standard for modern fluorescent fixtures using electronic ballasts, the modified ballast might alter the frequency slightly to create a digital 1, and then alter it slightly differently to create a digital 0, thus producing a binary data stream. "The trick is that our ballast moves the frequency around in such a way that the light doesn't flicker visibly," Dr. Leeb said. Inexpensive photocells on hand-held computers or earphones, for instance, pick up the change in flicker that is converted to graphics, music, written messages or speech. The entire receiver unit including the photocell and processing chips runs about half the size of a pack of cigarettes, said Dr. Neil Lupton, president of Talking Lights.

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Once considered a symbol of institutional monotony, the drab fluorescent tube has been rehabilitated. A professor at the

by turning on a circular fluorescent fixture and watching the audience as Handel's "Messiah" plays from speakers connected

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

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



A. R. R. L. Bulletins

From: ARRL Headquarters
Newington CT

To: All radio amateurs

Special Bulletin 11
October 12, 2001

Salvation Army Team Emergency Response Network update

One month into its disaster relief support operation in New York City, Salvation Army Team Emergency Response Network (SATERN) volunteers are holding up well. SATERN Amateur Radio Liaison Officer Jeff Schneller, N2HPO, says his current team is doing a fantastic job, and the operation could run for several more weeks.

SATERN is now "making do" with at least six Amateur Radio volunteers per day, from about 9 AM until 11 PM, primarily to support the Salvation Army World Trade Center canteen operation. Operators have come from all over, including New Hampshire, Ohio, North Carolina, Florida and Missouri, and Schneller said he even had offers of help from England and Canada. Two local groups--the Broadcast Employees Amateur Radio Society (BEARS) and the Electchester VHF Club have been providing exclusive use of their repeaters since Day One.

Schneller, who's in the fire alarm and sprinkler business, also has been involved from the start, and--with the understanding and support of his customers--has been logging some long hours. He said most of the volunteers' employers have been supportive as well. Carlos Varon, K2LCV, has been Schneller's backup and is in charge of scheduling volunteers.

SATERN radio volunteers have been handling base station duties at Salvation Army Headquarters on 14th Street in Manhattan as well as providing communication at key field sites, aboard supply trucks and at the distribution

warehouse. Schneller thanked the dozens of Amateur Radio operators who have turned out to assist. He also said he appreciated the many other offers to help. SATERN now is limiting its fresh volunteers to those available from the Greater New York City area.

Schneller strongly advised all Amateur Radio operators to prepare for the future by first getting acquainted with and joining their local ARES or SATERN teams, then by taking the ARRL Amateur Radio Emergency Communications Course. More information about SATERN is available on the SATERN Web site, <http://www.saturn.org>. Information on the ARRL's emergency communications course is available on the ARRL Web site, <http://www.arrl.org/cce/>.

ARRL Bulletin 46
October 24, 2001

FCC clarifies CORES amateur implementation

The FCC's Wireless Telecommunications Bureau has clarified several issues regarding Amateur Service implementation of the Commission Registration System--or CORES. Starting December 3, everyone doing business with the FCC--including amateur licensees--must obtain and use a 10-digit FCC Registration Number (FRN) when filing.

Amateur licensees now registered in the Universal Licensing System (ULS) already have been cross-registered in CORES and issued an FRN by mail. The FCC said it planned another cross-registration by November 28. Amateurs can check to see if they have an FRN via a ULS license search. Many Internet call sign servers, including ARRL's, also can provide this information.

Once CORES becomes mandatory, the FCC will "auto-register" all amateurs who seek to register in ULS and will issue them an FRN. Amateurs then should use their FRN in place of their Taxpayer Identification Number (TIN--typically an individual's Social Security Number) when filing applications with the FCC. New or upgrade license applicants not previously registered in ULS will be registered automatically in both CORES and ULS when they provide a TIN on a license application filed through a Volunteer Examiner Coordinator.

Although both ULS and CORES will contain a licensee's FRN, updating information in one system will not update the other. For amateurs, CORES registration will replace ULS "TIN/Call Sign" registration, but the ULS will remain the Amateur Service licensing database within WTB, and only ULS will associate an individual with a particular call sign and FRN. Once CORES/FRN becomes mandatory, those registering in ULS will be redirected to CORES registration.

Going away December 3 will be the so-called Assigned Taxpayer Identification Number, or ATIN, which the FCC has been issuing to applicants ineligible to obtain a Social Security Number, such as foreign applicants and club station licensees. An FCC Public Notice this week said applicants that have been using ATINs "must now register in CORES." The FCC said it will accept ATINs only "during a short transitional period" after December 3.

CORES will offer exemptions to amateur clubs and to foreign entities not holding a TIN/SSN. Club station applicants also may use a trustee's TIN/SSN or a tax-exempt club's IRS-assigned EIN.

The WTB says that starting December 3, "all passwords will be maintained in the CORES database." Amateurs also may use FCC Form 160 to register in CORES, and those doing so will be mailed a CORES password for on-line access.

The FCC continues to work out the details of how amateurs, CORES and ULS will coexist. Amateur Service testing with CORES is planned for early November.

ARRL Bulletin 45
October 24, 2001

ARRL to FCC: No Commercial Users at 2390-2400 MHz

The ARRL has urged the FCC "in the strongest possible terms" to make no commercial allocations in the Amateur Service 2390 to 2400 MHz primary allocation. The League tentatively suggested, however, that hams might be willing to share the band with compatible government services that are displaced to make room for advanced wireless systems.

The ARRL told the FCC that advanced wireless systems "are fundamentally

incompatible with continued amateur access to the band."

The ARRL said the federal government "has historically been a compatible sharing partner" and that government uses would offer "the least disruptive opportunities for sharing" in the band. Such sharing, the League made clear, should happen only "if it is absolutely necessary to re-accommodate some displaced users" and would be "subject to compatibility studies."

The ARRL commented this week in four separate proceedings dealing with allocations for advanced and third-generation wireless systems, the mobile satellite service and the Unlicensed Personal Communications Service (UPCS).

The ARRL further asked the FCC to retain the non-government primary Amateur Service allocation at 2390-2400 MHz.

The ARRL's comments noted that amateur allocations in the vicinity of 2 GHz "have been steadily eroded" through encroachment by other services.

ARRL Bulletin 44 October 12, 2001

IARU Administrative Council Calls for End to Morse Requirement

Saying that it was "setting aside any previous relevant decisions," the International Amateur Radio Union Administrative Council this week resolved that IARU policy supports "the removal of Morse code testing as an ITU requirement for an amateur license to operate on frequencies below 30 MHz." The Council further resolved to urge member societies--as an interim measure--to seek Morse code testing speeds "not exceeding five words per minute."

The resolution was adopted during the IARU Administrative Council meeting October 6-8 in Guatemala City, Guatemala, which followed the 14th General Assembly of IARU Region 2.

The Council's Morse resolution took into consideration the approval--without opposition--of ITU-R Recommendation M.1544. That document sets out the minimum qualifications of radio amateurs. The Council also said it recognizes that

Morse code "continues to be an effective and efficient mode of communication used by many thousands of radio amateurs" but that Morse code proficiency as requirement for an HF amateur license "is no longer relevant to the healthy future of Amateur Radio."

The principal business at the Administrative Council session was to review the status of IARU preparations for WRC-2003. Agenda items of concern to amateurs include, among others, the harmonization of amateur and broadcasting allocations near 7 MHz, the adequacy of HF broadcasting allocations below 10 MHz, and possible revisions to Article S25 of the international Radio Regulations.

Among other things, Article S25 spells out Amateur Radio operator qualifications. It now provides that Amateur Radio license applicants demonstrate the ability "to send correctly by hand and to receive correctly by ear, texts in Morse code signals" for operation below 30 MHz. The IARU Administrative Council supports the revision of Article S25 and the incorporation by reference of Recommendation M.1544.

The IARU Council selected the theme of the next World Amateur Radio Day, April 18, 2002, as "Amateur Radio: Continuing Innovation in Communication Technology."

ARRL MEMBERS: THE LEAGUE NEEDS YOU IN THE CC&R EFFORT

If you are an ARRL member, listen up. This one is for you.

Have you ever been denied the ability to put up an antenna, or to operate an Amateur Radio transmitter? Have you had any other restriction on your Amateur Radio activities because you live in a housing development or condominium complex governed by private land use regulations? Well, the ARRL Board of Directors has adopted a goal of trying for legislative action that helps overcome the unreasonable restrictions of C-C-and R's that prohibit or restrict Amateur Radio antennas. And you can help. Heres how.

According to the ARRL Letter, the league has a sample letter at its website. That's in cyberspace at www.arrl.org. If you are affected by a CC&R, or know someone in your Congressional district who is, please adapt the sample letter to your own situation and consider sending it to your member of Congress. And if you decide to write please send a copy to the ARRL's Office of Legislative Affairs.

To find your Senator's mailing address check

www.senate.gov/contacting/index.cfm.

To find yyour Representative's, check www.house.gov/writerep. (ARRL)

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November 04 - December 15, 2001

Weekly Planner

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

October						
S	M	T	W	T	F	S
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21	22	23	24	25	26	27
28	29	30	31			

November						
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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	

December						
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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						
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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		