

Collector & Emitter

Central Oklahoma Radio
Amateurs, Inc. Publication

October 2001
Volume 27, Number 10
Issue 320
75¢

Postmaster See Page 2
For Postal Information

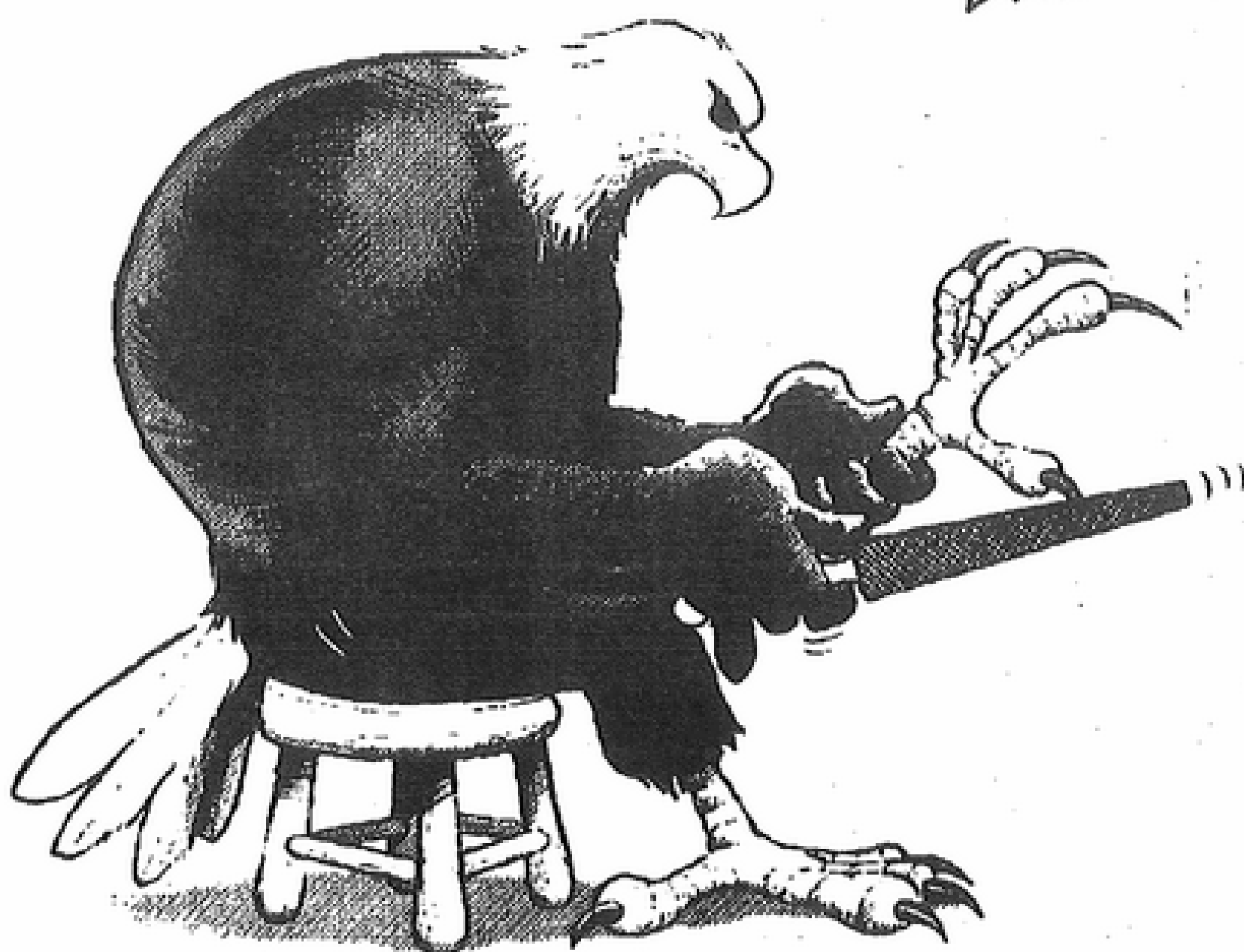
Periodical Mail

Commentary on the Pledge of Allegiance
By Red Skelton...Pg. 6

The Elmer Project Part VI
Pg. 8

**Restructuring:
New Ham Radio in the U.K**
Pg. 15

SD San Diego Union Tribune © 2001
COPYRIGHTED MATERIAL



America Prepares for the Future

ARRL CONTEST CALENDER
Pg.24

ARRL BULLETINS
Pg.27

Collector & Emitter

Harold C. Miller, KB1ZQ

Editor

Linda G. Miller, N1LPN

Circulation Manager

**Central Oklahoma Radio
Amateurs, Inc.**

President: Harold C. Miller, KB1ZQ

V Pres.: Chuck Kanach, KC5EVS

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.

October 2001

VOL. 27, No 10 Issue 320

**Collector and Emitter
(USPS 116-150)**

is published monthly by CORA, Inc. 4216 Spiva Drive Del City, OK 73115-4424. Periodical postage paid at Oklahoma City, OK. 73125

Subscription rates:

CORA Associate \$6.00 per year

Paid subscription \$9.00 per year

Postmaster:

Send address changes to;

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, KC5EVS 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, Wa5PFK 405-623-5421	Central Oklahoma Radio Amateurs Meets: 7:30p.m., 4th Tuesday, Salvation Army Center At 44 th Street & Bryant Pres.: Harold Miller, KB1ZQ 672-7735 VP: Chuck Kanach, KC5EVS Sec: Forrest Rush, N5VWF 842-8486 Treas.: Dave Duskin, NE5S Editor: Harold Miller, KB1ZQ 672-7735 E-mail: corahams@swbell.net

Deadline for November 2001 Issue of *Collector and Emitter* is Friday, October 26, 2001. Send all Articles to *Collector and Emitter*, 4216 Spiva Drive Del City, OK 73115-4424 on 3 ½ inch floppy or e-mail to corahams@swbell.net. 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 September 22, 2001.

The meeting opened at 1PM at the Skyline Restaurant at SE 15th and I-35. There were nine CORA directors present representing five clubs (VHF Club, OCAPA, Choctaw ARC, EARS, & SCARS).

There was no Secretary's report.

The treasurer gave his report. CORA has money in the bank for HH 2002

President's Report: This concerns the AF QSO party. The possibility exists that CORA could become the new sponsor of the AF QSO party. Right now we are waiting on the present sponsoring club (the Razorback Club) to decide whether they wish to continue or not. Hopefully we will have more information at the October meeting.

Editor's report: The C&E will be going up again. To make it self-supporting CORA will have to charge a minimum of seventy-five cents an issue. A final decision will be made in October and will go into effect in January.

Elections: Elections were held. The results are:

President: Hal Miller, KB1ZQ

Vice President: Chuck Kanazh, KC5EZZ

Secretary: Forrest Rush, N5VWF

Treasurer: David Duskin, NE5S

Hope to see everyone at the next meeting at 7PM on October 23rd, 2001. Location will be at the Salvation Army Citadel at SE 44th and Bryant. Visitors are welcome.

Respectfully Yours,

Forrest Rush, N5VWF
CORA Secretary

Collector and Emitter Price Increase Needed...

There have been discussions of the costs of the newsletter having to rise again. If this publication is to continue, that must take effect. I have compiled the information from the last year (all I have available) and the Collector and Emitter is losing money; thus eating into the funds for the hamfest.

I do not enjoy brining this to you but in all fairness it must happen. Costs are rising, the post office has raised rates twice this year and the cost of printing and materials have gone up also.

I feel, as a minimum, the cost of this newsletter must go to seventy-five cents an issue. With this the size will have to be restricted to 32 pages per month to stay in this budget. Also this will not preclude a rise again down the road.

This price increase must come sooner or later to maintain the publication. I realize that with this price increase that there will be some clubs that will leave the organization. I hate to see this happen, and I realize that some organizations cannot afford the rate increase.

Below are the figures for the past year. Some columns are self-explained:

Month -

Postage - Cost to mail that month's issue

Printing - Cost to print that month's issue

Pages - Size of the newsletter

Copies - Number mailed

Cost/Issue - Total cost of printing and postage versus the number mailed rounded

This will be discussed at the next CORA

Month	Postage	Printing	Total Cost	Pages	Copies	Cost/Issue
Sep-00	78.31	337.64	415.95	28	647	\$ 0.64
Oct-00	82.17	421.32	503.49	36	650	\$ 0.77
Nov-00	81.92	365.32	447.24	32	654	\$ 0.68
Dec-00	79.95	317.62	397.57	28	657	\$ 0.61
1-Jan	82.13	317.63	399.76	28	623	\$ 0.64
1-Feb	83.19	367.99	451.18	32	621	\$ 0.73
1-Mar	79.56	358.1	437.66	32	591	\$ 0.74
1-Apr	81.33	359.77	441.1	32	575	\$ 0.77
1-May	79.5	335.28	414.78	32	590	\$ 0.70
1-Jun	82.64	378.96	461.6	36	593	\$ 0.78
1-Jul	82.4	359.77	442.17	32	594	\$ 0.74
1-Aug	85.98	378.95	464.93	36	593	\$ 0.78
1-Sep	86.93	378.96	465.89	36	604	\$ 0.77
	82.00077	359.7931		32.30769	669.2308	

meeting, and should be decided then to get word out to the clubs. Please arrange for your representatives to attend the next meeting.

AF QSO Party Sponsorship

A Certified letter has been sent to the Razorback Radio Club of Lothian, MD; past sponsors of the Air Force QSO Party held in September, to see if they plan on supporting / sponsoring the event. Discussion has been for CORA to take up the sponsorship of this with possible assistance from the Air Force. We have an opportunity here to bring CORA into the national spotlight.

This would entail publicity for the event, scoring logs and printing and mailing certificates as a minimum. Awards, if given could be sponsored by individuals or groups and given in their name. I see this as something that all the clubs in CORA can assist in.

This is also on the table for next month.

Ham Holiday 2002

Ham Holiday 2002 will change dates and venues. We have been given an opportunity to move into the Made in Oklahoma building at the state fairgrounds and last month it was voted to do so. The only catch will be that the hamfest will be one week earlier, July 19 - 20, 2002. Please mark your calendars for this event.

Moving to the Made in Oklahoma building will give us better access and control of the vendors / flea market and a building more suited to our needs.

Chit-Chat

By Linda NILPN

Thoughts on recent events....

It is hard to find the words to express what I have been feeling since September 11, 2001. By the time you read this, the shock will have worn off and the reality that this was not a nightmare that we all shared will have dawned on us all. It has been a challenge to try and explain to my son that the world we tried to create for his generation failed because of one very warped madman and his cult followers.

Out of this act of evil against our nation, I saw a miracle happen. Our nation as one bowed their heads in prayer. A country that was divided last year across party lines, religious and ethnic backgrounds where able to reach out to each other in Prayer and the differences that once separated us from each other became meaningless. We became one people, one nation under God! It is sad to think that it took an act of unthinkable terrorism to unite us.

The United State's Flag is normally associated with the 4th of July Weekend by the average person and flown for a few short days each year. Today, the stores can not keep the Flag in stock and when a shipment does come in of new Flags, they are sold within hours. I think the reason the Flag has become so important to the American people, as a whole, is that it reminds us what we have and what we have at risk of losing if we do not fight to defend it. The US Flag is our symbol of Freedom to the world and it also shows we will not give in to terrorism.

When I started public school in 1961 and I lived in San Antonio, Texas. Each morning before class started we said the Lord's Prayer, Pledge of Allegiance and ended with the song "America". We said grace before lunch each day and next to the US Flag was the Ten Commandments framed. It happened sometime in the late 1960's when the US Supreme Court Ruled against Prayer in Public Schools and morality was taken out of our schools as a result. The Ten Commandments were taken down from the walls.

As the years moved forward, because the Pledge of Allegiance had the phrase..."ONE NATION UNDER GOD" students that were offended by those words were allowed to sit quietly while the rest of the class said the Pledge. How can a five year old child know if those words are offensive or not to him or her? When one of them was allowed to sit down in class, others soon followed and the Pledge to our Flag became a thing of the past in the classroom. Bibles were no longer allowed in classrooms and many schools banned students' organizations such as Youth for Christ as well as Nondenominational Prayer Groups from meeting on school grounds.

Our nation became so lax in defining personal freedoms yet at the same time made Christians feel they should hide their faith, and along the way we almost lost forever what made this country so great.

I really saw RED years ago, when the US Supreme Court Ruled that IT WAS OKAY FOR ANYONE TO BURN THE US FLAG...It was an expression protected under Freedom of Speech they ruled! I use to wonder if the US Supreme Court Judges were Aliens from another planet or had some plot to under-mind the very foundations this country was founded on. They also ruled that no Public Property could display the Nativity Scene at Christmas because it offended others of different religious beliefs but could display a fictional elf wearing a red suit with flying deer!...

This past week, I have seen the re-birth of our nation and a sleeping giant awaken from a long sleep prepared for War. No one likes the idea of War but sometimes like now, when all other options fail, it is either stand your ground or be crushed.

I had lost faith in our country and am ashamed now to say so. Political correctness was, to me, stupid. The rewriting of the Holy Bible to fit into the concept of political correctness was to me unthinkable but they did it. The one good thing is we had our choice to not buy it! The country, as a whole, was fragmented and too many were too self-absorbed to see the bigger picture of what was happening in the world around them.

My heart goes out to all that were taken from this earth on Tuesday, 11 September

2001 and to their family and loved ones. The attack was senseless and was the actions of a madman bent on attacking the US.

No one knows what the future holds for us as a nation and we have been told that we have some rough roads ahead. Out of the horror, a miracle happened in our nation. We are back on track. We are focused as a nation. We have truly become a nation of many people united as one. God Bless America!

The following story I was saving to print Next month in honor of Veteran's Day, November 11th. I started looking at the recent events in our history and decided to share this story with you now. I wonder, "How many of you remember the following events that happened in our US History in the months of September, October and November?"

In 1787 on the 17th of September, the US CONSTITUTION was approved and as a result that day was declared years later as Citizenship Day. On September 17, 1947 the US Air Force was established. On September 18, 1994: Operation Uphold Democracy took place. During the Vietnam War, I wore 2 SS bracelets in honor of 2 of our many missing Soldiers, one was found as a POW and one remains still Missing In Action. September 21st is POW/MIA Recognition Day. October 13th in 1775 the US Navy was established. October 24th is United Nations Day. October 25th 1983 Operation Urgent Fury took place. October 27th is Navy Day. November 10th 1775 the US Marine Corps was established. On November 11th 1918: Signing of The WWI Armistice and this is why November 11th became our nation's day to honor all Veterans."

Taps

We have all heard the haunting song, "Taps." It's the song that gives us that lump in our throats and usually creates tears in our eyes. But, do you know the story behind the song? If not, I think you will be pleased to find out about its humble beginnings.

Reportedly, it all began in 1862 during the Civil War, when Union Army Captain Robert Ellicombe was with his men near Harrison's Landing in Virginia. The Confederate Army was on the other side of

the narrow strip of land. During the night, Captain Ellicombe heard the moans of a soldier who lay severely wounded on the field. Not knowing if it was a Union or Confederate soldier, Captain Ellicombe decided to risk his life and bring the stricken man back for medical attention.

Crawling on his stomach through the gunfire, the Captain reached the stricken soldier and began pulling him toward his encampment. When the Captain finally reached his own lines, he discovers it was actually a Confederate soldier, but the soldier was dead. The Captain lit a lantern and suddenly caught his breath and went numb with shock. In the dim light, he saw the face of the soldier. It was his own son. The boy had been studying music in the South when the war broke out. Without telling his father, the boy enlisted in the Confederate Army.

The following morning, heartbroken, the father asked permission of his superiors to give his son a full military burial despite his enemy status. His request was only partially granted.

Captain Ellicombe had asked if he could have a group of Army band members play a funeral dirge for his son at the funeral. The request was turned down since the soldier was a Confederate. But, out of respect for the father, they did say they could give him only one musician. The Captain chose a bugler. He asked the bugler to play a series of musical notes he had found on a piece of paper in the pocket of the dead youth's uniform. This wish was granted.

The haunting melody, we now know as "Taps" used at military funerals, and at the end of each day on US military bases was born.

*Day is done
Gone the sun
From the lakes
From the hills
From the sky.
All is well,
safely rest.
God is nigh.*

*Fading light
Dims the sight
And a star
Gems the sky,
Gleaming bright*

*From afar,
Drawing night,
Falls the night.
Thanks and praise,
For our days,
Neath the sun,
Neath the stars,
Neath the sky,
As we go,
This we know,
God is nigh.*

I, too, have felt the chills while listening to "Taps" but I have never seen all the words until now. I didn't even know there was more than one verse. I also never knew the story behind the song and I didn't know if you had either.

~Author unknown~

I would like to add a special note to a very special YL whom I admire and respect greatly. She has been the driving force behind continuing the YL Net, that at one time, was on packet. When Packet died here in OKC, she moved everyone to email via the Internet. Messages were sent out by email as well as by packet to those who still had access to packet. Our YL Net has become a very unique place thanks to Kay.

Kay,

I know that this past year has been one filled with joy, fear, the unknown and determination as you faced the challenges set before you and your husband Tony.

At HH, Tony's eyes were so bright and his smile was like sunshine. The battle was with cancer and everyone on the YL Net kept you both in our prayers.

Thank You for sharing with us, on the Net, yours and Tony's adventures this summer. The cows getting out, the plumbing problem, the computer that decided it didn't want to work right and your camping trips that blessed you both beyond measure.

Kay, you unselfishly shared with us your life, the good and bad. When the email came that Tony had passed away, tears flowed and prayers were sent. My heart goes out to you & your love ones. Tony was a very special man that blessed all that knew him.

God be with you my friend,
88 Linda

"Daydreams"

If thoughts could paint pictures that words dare not speak,

And daydreams built castles of that which we seek,

Then artists and architects all would we be,

Our hearts would be open, our minds would be free.

I'd build you a castle as daydreams unfold,

Revealing the feelings I secretly hold.

I'd paint you a picture of words left unsaid,

And feelings of closeness to which they have led.

But pictures are thoughts that so rarely are told,

For fear of appearing too forward and bold.

And castles are built in the daydreamer's heart,

A lifetime of wishes still lifetimes apart.

And yet we are richer for all that we feel,

No matter how abstract, no matter how real.

For joy is a picture we paint in our minds,

And love is the castle our hearts hope to find.

~Author Unknown~

*****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

Until next month....

Commentary on the Pledge of Allegiance

By Red Skelton

As a schoolboy, one of Red Skelton's teachers explained the words and meaning of the Pledge of Allegiance to his class. Skelton later wrote down, and eventually recorded, his recollection of this lecture. It is followed by an observation of his own.

I - - Me; an individual; a committee of one.

Pledge - - Dedicate all of my worldly goods to give without self-pity.

Allegiance - - My love and my devotion.

To the Flag - - Our standard; *Old Glory* ; a symbol of Freedom; wherever she waves there is respect, because your loyalty has given her a dignity that shouts, Freedom is everybody's job.

United - - That means that we have all come together.

States - - Individual communities that have united into forty-eight great states. Forty-eight individual communities with pride and dignity and purpose. All divided with imaginary boundaries, yet united to a common purpose, and that is love for country.

And to the Republic - - Republic--a state in which sovereign power is invested in representatives chosen by the people to govern. And government is the people; and it's from the people to the leaders, not from the leaders to the people.

For which it stands

One Nation - - One Nation--meaning, so blessed by God.

Indivisible - - Incapable of being divided.

With Liberty - - Which is Freedom; the right of power to live one's own life, without threats, fear, or some sort of retaliation.

And Justice - - The principle, or qualities, of dealing fairly with others.

For All - - For All--which means, boys and girls, it's as much your country as it is mine.

And now, boys and girls, let me hear you recite the Pledge of Allegiance:

I pledge allegiance to the Flag of the United States of America, and to the Republic, for which it stands; one nation, indivisible, with liberty and justice for all.

Since I was a small boy, two states have been added to our country, and two words have been added to the Pledge of Allegiance: **Under God**. Wouldn't it be a pity if someone said that is a prayer, and that would be eliminated from schools, too?

Red Skelton

(Red Skelton was an Actor, Clown and had a heart of gold. Prayer had just been taken out of our public schools when Red Skelton first recited this on one of his shows. I still remember his TV Show as well as his specials. My grandparents had a copy of this Commentary framed and it was cherished. During the later part of the Vietnam War, I questioned "Why" did we have to fight, my grandfather asked me to read this again and my question was answered. With the recent attacks on our Nation, maybe it is time once more to re-read these words of wisdom and keep them close~~~ 88 Linda N1LPN)

Uncle Sam Needs Us!

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

We are experiencing interesting times. A little too interesting at this time! The recent terrorist attacks on the World Trade Center and the Pentagon has affected everyone. With a short wave receiver it is possible to listen to traffic coming out of "ground zero" on the Salvation Army, Red Cross and RACES nets. The news programs on the foreign short-wave broadcast stations let us hear first hand the reactions in other countries. This makes having an all band, all mode, all frequencies on receive radio such as an Icom 706 desirable. (Current price for new unit is \$899.) Other companies make similar radios, but this unit is very popular with VHF operators. There is so much more to hamming than FM and local repeaters. Every ham would benefit from having at least one do everything radio in the personal collection of gear.

In times of national emergencies, Uncle Sam has turned to the ham radio community for radio operators and technicians. Once again, Uncle needs us. As civilians, we can volunteer our time and radios to serve in the Military Amateur Radio Service (MARS). The Army, Air Force, and Navy-Marine Corp each have a program involving hams in communications duties. The main duty historically has been to boost troop morale in providing contact with loved ones by relaying messages and providing phone patch connections. Most of the MARS frequencies are just above or below the ham bands. Navy MARS in the Texas Panhandle uses nets near 4.010 MHz, just above the 75-meter ham band. If you are 17 or older, a citizen or resident alien, possess a valid amateur license, possess a station capable of operating on MARS VHF/HF frequencies, and agree to operate a minimum of 12 hours per calendar quarter, then you are eligible for membership. On the computer check out www.asc.army.mil/mars/ for more information. The Army is the contact point

for all branches of MARS. To request an application for membership write to: HQ USASC; ATTN: AFSC-OPE-MA; Ft. Huachuca, AZ 85613-5000. In the MARS program, some branches only require a ham license, it does not matter what class, even Novice hams are permitted on HF voice.

Our national news media has covered the tragic, sad side of these events. Maybe you would like to look at some positive aspects of the numbers coming out of New York, Washington, and Pennsylvania that the mainstream media has not reported—the survival rates.

*** The Buildings ***

The World Trade Center -

The twin towers of the World Trade Center were places of employment for some 50,000 people. With the missing list of just over 5,000 people, that means 90% of the people targeted survived the attack. A 90% on a test is an 'A'.

The Pentagon -

Some 23,000 people were the target of a third plane aimed at the Pentagon. The latest count shows that only 123 lost their lives. That is an amazing 99.5% survival rate. In addition, the plane seems to have come in too low, too early to affect a large portion of the building. On top of that, the section that was hit was the first of five sections to undergo renovations that would help protect the Pentagon from terrorist attacks. It had recently completed straightening and blastproofing, saving untold lives. This attack was sad, but a statistical failure.

*** The Planes ***

American Airlines Flight 77-

This Boeing 757 that was flown into the outside of the Pentagon could have carried up to 289 people, yet only 64 were aboard. Luckily 78% of the seats were empty.

American Airlines Flight 11-

This Boeing 767 could have had up to 351 people aboard, but only carried 92. Thankfully 74% of the seats were unfilled.

United Airlines Flight 175-

Another Boeing 767 that could have sat 351 people only had 65 people on board. Fortunately it was 81% empty.

United Airlines Flight 93-

This Boeing 757 was one of the most uplifting stories yet. The smallest flight to be hijacked with only 45 people aboard out of a possible 289 had 84% of its capacity unused. Yet these people stood up to the attackers and thwarted a fourth attempted destruction of a national landmark, saving untold numbers of lives in the process.

*** In Summary ***

Out of potentially 74,280 Americans directly targeted by these inept cowards, 93% survived or avoided the attacks. That's a higher survival rate than heart attacks, breast cancer, kidney transplants and liver transplants - all common, survivable illnesses.

Don't fear these terrorists. The odds are against them.

The Elmer Project Part VI

Sponsored By The Oklahoma DX Association
The Low-Down On Low-Band DX!

Edited by Nelson Derks, AC5UP

This will likely be the last installment of the series, and what better way to close than with one of the more popular pursuits of Radio Amateurs... DX'ing. We'll also cover a few operating tips and offer some advice on Elmering that could become the next good project for your local club. I've talked with plenty of Hams and wanna-be Hams, and found it's not unusual to hear their interest began as a teenager late one night when they stumbled across an AM broadcast station... far... far... away.

With this in mind, and the long dark nights of winter not far off, let's tune in to Cliff, N5UW for his thoughts on low-band DX:

The Low Bands. Like CW, you either hate them or love them. When I joined the OKDXA I had a fresh DXCC certificate in hand and was full of spit and vinegar. I found out rather quickly that I was the low man on the totem pole as DXCC is a little easier to reach on the high bands than it is down low. But, guess what? I was still welcomed, and the members answered ALL of my dumb questions with help on everything from QSL routes to operating tips. During that time Mark Byard, N5OG and OKDXA Club Secretary earned his Five Band DXCC. I was impressed! I had a few countries confirmed on 40 Meters, but you could count the number on 75 Meters with one hand. The low bands on low power are a tough nut to crack!

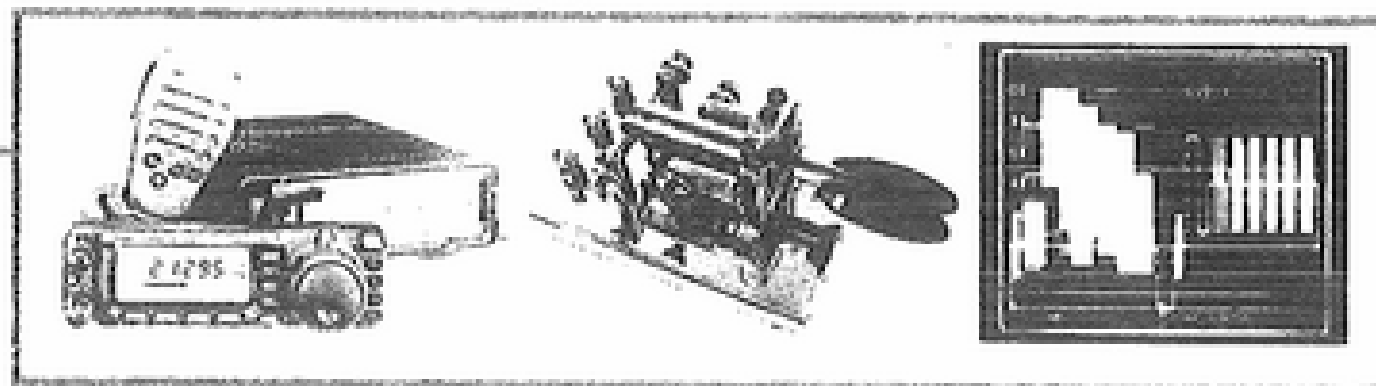
The folks on the club net gave some great hints on how to work the low bands, but I had to learn a lot of it the hard way. Mark was always talking about getting up early to chase 80 Meter DX. To me, early in the morning is 7AM, but he was talking about 4 and 5 in the morning! No way, say I, this little fat boy needs his sleep! After a little study on propagation, I learned that the low bands are open to different parts of the world at different times than the high bands. If you want to work Asia and the Pacific you get up early. Real Early. A whole new world of DX was always open to me, but I had been sleeping through it.

Do you get up that early every day to chase DX? Heck no! And neither do I.

But whenever I do, the surprises are endless and it's rare that I regret the effort. You'll also find the time around sunset can be very productive into Europe and Africa. It takes time, dedication, and a pretty hard head to hang in there for the long haul DX on the lower frequencies!

Lets look at modes again: You can work DX countries on 40M SSB, but they will all be running the big wild splits. I dearly hope that the next WARC convention will see the 40 Meter band aligned in all ITU Regions so we're on the same frequencies. Most people on the low bands are running wire or vertical antennas so we're pretty much equal on that front. But, to make up for their compromised antennas, there are plenty of low band ops running high power. You can work plenty of countries running barefoot in the major contests, but getting 100 confirmed on 100 watts will be a long and lonely grind. What is a low power guy to do? Go back to the dreaded CW key! 100 Watts CW will put more QSO's in your log than SSB on 40 and 80. You won't always work them on the first call, but this is a game where persistence comes in mighty handy. Hang in there, and be sure to experiment with the timing of your calls... You can learn to work Q's in the cracks between the KW signals more easily than you might think is possible.

The same goes for 80 Meters. This one, however, takes some extra desire and lots of dedication. You can work some of the countries to the South with 100 watts on a dipole running SSB, but confirming 100 countries will be an exercise in frustration. Since most folks have low wire antennas or verticals, output power plays a major part. You have to be very lucky to squeeze in a DX Q between the rag chews and East Coasters running 1500 Watts. (*Only 1500? When did they drop power? - Ed*) So, here we go, back to CW again. 99% of the 80 Meter DX is in the bottom 25 kHz of the



band, and that's another incentive to upgrade! Many operators run at a slower pace on this band to allow for the QRM and QRN, and that presents an excellent opportunity to build both your speed and country totals. 80 Meters is a noisy band, so be prepared to hear plenty of static or learn how to use the RF Gain control on your rig. Play with the preamp settings and experiment with the attenuator to decrease your noise level. On low band receive, the signal to noise ratio is far more important than a little extra kick in the S-Meter.

(Editors Note: Like many of you, I didn't believe this until I bought an IC-756 with the band scope display. I always ran with the RF Gain full up and attenuator off so I could hear the weak ones. Bad Move. On the low bands the limiting factor is usually noise, not the signal strength. A scope will show that reduced sensitivity affects the noise level more than the desired signal, and your ears know that every dB of noise reduction helps reduce your fatigue factor. For those of you with a Kenwood TS-4xx rig, the AIP switch turns the pre-amp off. Experiment with it on the lower bands and you'll be glad it's there! — AC5UP)

Another skill that's not obvious at first is the art of effective listening. The most successful DX'ers spend far more time listening than transmitting. Get into this habit and, as a general rule, you will know who the DX is, where he is listening, how he works a pileup and (most importantly) how the last OM got into his log. If you're not hearing both sides of the pileup on the same frequency, the DX station is working split TX / RX. Tune around and figure out where the DX station is listening! It took me three years of staying up way too late and getting up way too early to learn this, but I finally got 102 countries worked at the 100 Watt level on 80 meters. You can do it too! Set a goal, dedicate yourself to your goal, then give it your best shot. Keep in mind, however, that you are supposed to

be having fun. This is a hobby and there's a line between dedication and obsession. Your family and obligations come first... Then you can play radio.

I should also mention the joys of working Gray Line propagation. Some of the biggest surprises on 80 Meters have been working an African Country around sunset from right here in Okie land. Give a listen for at least 30 minutes before and after sunset. You'll also hear some rare stations to the West and out into the Pacific for a few minutes (or more) around sunrise.

If you've avoided trying DX on the low bands because you're limited on space and think you can't put up an effective antenna, try a vertical with as many radials as you can manage. The radials don't have to be textbook straight or equally spaced, but get as close as you can. And, don't believe all the advertising hype of the 'no radials needed' commercial designs. Read the antenna books and make the best of what you have available. A 1/4 wave vertical radiator is just one half of a dipole antenna and the other half must be in the ground image. Put at least eight radials, but 16 is better, under your vertical. Every time you double the number of radials your efficiency goes up by leaps and bounds. If I could have only one antenna, it would be a Butternut HF-6V. A full sized quarter wave vertical would be better, but we're talking about your normal Joe Ham on a city lot who wants to work some low band DX. A mediocre antenna is always better than no antenna, but even the worst example of a home-brew horror can be improved with a little experimentation. Who gains from the experience? You Do!

—NSUW

One last note on 75 Meter SSB: It's a great band for rag chews on long winter nights, but does have some unique quirks among the regulars. One of my favorites is when an OM makes a change to their station then asks the group "how they're coming in". The replies range from 10 to 40 over. As a test, they turn off their amplifier and ask again. Now the reports are from a solid 9 to 30 over. Thanks, they'll say, then turn the amp back on... As if they needed it.

For those of you who surf the web, a new section has been added to eHam at <http://www.eham.net/newham/>. It's a very complete set of articles by Don Cassel, VE3BUC for both new and prospective

Hams. Despite the wealth of information available on the web, there's still no substitute for your local ARC offering a well-advertised license class. For some thoughts on this, let's turn to a condensed version of an article from the *QCWA Journal* by Larry Shima, W0PAN:

As we start counting our Ham Radio experience in decades rather than years, many of us have given some thought to those who are attracted to the hobby but haven't quite taken the first step toward getting a license. With the success of the Volunteer Examiner program in making testing sessions readily available, and the license restructure of 2000 simplifying the process, there has never been a better time to enter the hobby. Many prospects may not be aware of your club and are simply waiting for someone to invite them to a meeting. I've seen it proven many times that local amateur radio activity generates interest and that interest generates activity. I hope you talk up the hobby among your friends and associates, as that's one of the best ways to get the word out.

One of the most difficult parts of any club project is in getting the ball rolling and your Elmer Program will be no exception. The club President and officers are usually in the best position to "volunteer" about five members into a committee chaired by one of the more reliable go-getters within the club. Each of the committee members becomes a mini-chair for one step of the program as follows:

- A public demonstration of Ham Radio at a club meeting or Special Event station.
- A second meeting detailing exactly what's involved in the license process.
- Classes and study sessions.
- Volunteer Examiners conduct testing.
- On-the-air session with the new licenses to celebrate and work off any mic fright.

Let's take a closer look at each step: The demonstration can be at a regular club meeting and feature an ARRL video along with a demonstration of 2 Meter Repeater operations. Talk up the popular activities like weather spotting nets and give the prospective Hams time for questions and answers from the club members. A special event station is also a great introduction to the hobby that would be less formal in its structure. Make sure all the newcomers are given a chance to get involved, eyeball the hardware, and ask plenty of questions.

The second meeting should be oriented toward the nuts & bolts of the hobby and cover as many modes as you can manage. Some newcomers are thinking HT with a speaker mic while others lust for a tri-band Yagi and DXCC. This is an opportunity to acquaint everyone with the possibilities of the hobby. Positive reinforcement at this step is good preparation for the study that follows as each newcomer sets their goal.

Make good use of license study materials from the ARRL, W5YI and others during the study sessions. Remember the goal is to pass the Technician exam and get that first ticket, not impressing the group with the genius of the instructor. Work in small steps with good repetition of key concepts so the students will understand the study materials they take home with them. Be sure to include a little Q&A taken from the question pools relating to each study topic so they'll look familiar when they show up on the test. The first license is a start, not an end. Try to create a positive foundation for your students to build on!

Once the study materials are complete, the next step includes Volunteer Examiners. Allow enough time for a quick refresher before the test and some tutoring afterward for those who almost make it. Some folks haven't been students for decades and will let their nerves get the best of them. A little positive coaching at this time can go a long way toward their success next time. No one really fails until they stop trying!

The final step is often overlooked, and this involves getting those new licenses on the air for the first time. We've all heard the stories about the new Ham who's first Q was their last thanks to an OB on the local repeater. You may also have a new Ham with a physical limitation. An hour or two on a Saturday afternoon spent setting up their first station is an excellent project.

A well-organized Elmer Program makes a significant contribution to the hobby and will build both the image and membership of your club. We've all been Elmered in one way or another, this is your chance to share the joys of the hobby! —W0PAN

This article may be freely reprinted in its entirety with permission from and credit to The Oklahoma DX Association. Visit <http://www.qsl.net/okdxa> for contact info.

— 73 and Good DX!

THE ADA AMATEUR RADIO CLUB NEWS



Ada Amateur Radio Club

History has been forever altered by the attack on our nation. The attack on America affects us all, our thoughts and prayers are with everyone affected by this tragedy. Reach out, learn to heal your grief and connect with others. Find out what you can do for victims and the families of the terrorist attacks. Share your story, reach out and connect with others. Help your kids cope with the recent tragedies. Blood donations will still be needed long after Tuesday's terrorist attack. Learn where you can give blood in your area. To help call THE SALVATION ARMY AT 1-800-SAL-ARMY, or contact THE RED CROSS AT 1-800-HELP-NOW or www.redcross.org. Our heart goes out to everyone affected by these tragic events.

The Ada Amateur Radio Clubs monthly meeting was held on the 1st of September, at the Salvation Army Headquarters, 115 North Oak Street, and Ada. The meeting was called to order at 0908 local time by club president Charles/ KC5TGA, with attendance of 13 members and 2 visitors.

Treasurers Report: Scott/ K5AJL, presented the treasurers report and passed report around among the members present and motion was made and seconded to accepted report as presented.

Repeater Report: An update was given on the status of the new repeater it is still on order has not come in yet.

Net: Tuesday nights at 8pm local time on 147.285+ is net night. Sam/ N5IY, has called net the last couple of weeks, and some of the operators has been working on their code and checking on the net using CW then giving their name and call sign by voice. Everyone is welcome to

check in on the net on Tuesdays we will be glad to hear from everyone.

KIWANIS Car Show: 14th annual car show on August 25 at Wintersmith Park, in Ada. The Ada Amateur Radio Club set up the Salvation Army Canteen for this event to help out with public assistance. After the car show there was a steak dinner.

Red Cross: September 06, at the Irving School on Oak Street in Ada, the Red Cross is holding open house all day long, and at 6pm local time is recognizing everyone who helped out with the December and January ice storm damage. The Ada Amateur Radio Club was presented a plaque of accommodation for assisting with the ice storm.

County Fair: After a discussion among the members present a decision was made not have a booth at this years fair due to it being so close to the start of the fair Sept 05-08, and lack of preparation. Motion was made and seconded to get some flyers to hand out and some scrap book pictures and have a radios set up for demonstration at the 2002 fair.

Clubs Picnic: Will be held September 29, at Wintersmith Park in Ada, we are hoping for nice weather this year it was freezing at the time of last years picnic. Everyone is welcome to attend we all would enjoy visiting with everyone and plenty of good food, we hope to see everyone there.

VE Session: Congratulations to Isaac Pearce/ KD5PRP, on passing his tech test. We were glad to have him and his parents attend the meeting hope that they can attend another meeting.

Motion was made and seconded the meeting was adjourned at 1000 local time. Hope to see everyone at our next meeting on October 06. We meet the first Saturday of each month at 0900.

Ada Amateur Radio Club Secretary
Darla Coffey/ KC5RGU

19 Things It Took Me 50 Years To Learn

*1. Never under any circumstances take a sleeping pill and a laxative on the same night.

*2. If you had to identify, in one word, the reason why the human race has not achieved, and never will achieve, its full potential, that word would be "meetings."

*3. There is a very fine line between "hobby" and "mental illness."

*4. People who want to share their religious views with you almost never want you to share yours with them.

*5. And when God, who created the entire universe with all of its glories, decides to deliver a message to humanity, He WILL NOT use, as his messenger, a person on cable TV with a bad hairstyle.

*6. You should not confuse your career with your life.

*7. No matter what happens, somebody will find a way to take it too seriously.

*8. When trouble arises and things look bad, there is always one individual who perceives a solution and is willing to take command. Very often, that individual is crazy.

*9. Nobody cares if you can't dance well. Just get up and dance.

*10. Never lick a steak knife.

*11. Take out the fortune before you eat the cookie.

*12. The most powerful force in the universe is gossip.

*13. You will never find anybody who can give you a clear and compelling reason why we observe daylight savings time.

*14. You should never say anything to a woman that even remotely suggests that you think she's pregnant unless you can see an actual baby emerging from her at that moment.

*15. There comes a time when you should stop expecting other people to make a big deal about your birthday. That time is age 11.

*16. The one thing that unites all human beings, regardless of age, gender, religion, economic status or ethnic background, is that, deep down inside, we ALL believe that we are above average drivers.

*17. The main accomplishment of almost all organized protests is to annoy people who are not in them.

*18. A person who is nice to you, but rude to the waiter, is not a nice person.

*19. Your friends love you, anyway.

(Sent in by Tom, WA9AFM)



Oklahoma City Autopatch Association

September 2001 OCAPA Minutes

OCAPA President, Mark Hamblin, WL7FT brought the meeting to order at 7:30. There were 12 members and 2 guests present.

The meeting began with member and guest introductions. The newly elected Vice-President Mark/ NM5W and Treasure Mac/K2GKK were introduced.

Minutes from the August meeting were approved

Treasurer's Report was read and approved.

Old Business

Trailer - The club trailer needs to be moved. 25 Sep 01 has been set as the date to make the move. (Editor's Note) No one was available to move the trailer on the 25th. The next attempt will be 2 October 01, about 1900. Meet on 146.820.

Route 66 - Don, N5ENQ reported all went well. 1000 + QSO's. QSL's have already started arriving in the mail. Don also discussed a possibility of a Cowboy Hall of Fame Special Event Station.

Salvation Army - Alton, KD5KVQ reported contractors have looked at building and the work to be done. Alton is waiting to hear from contractors. Building air conditioning has been repaired.

WL7FT presented Ron Mc Cubbins, KC5KVQ with a certificate of appreciation for his service in the Office of Vice President of OCAPA from 1999 to 2001.

New Business

N5WNL announced that OCAPA is now an ARRL Affiliated Club!. This has been in the works for some time. The effective date was 7 Jul 01. One of the benefits of this is OCAPA can appoint a QSL Checker for DX awards. Dave NE5S has been appointed to this position. (Closed)

Christmas Party - 18 Dec 01, 6:30 PM. Location to be announced. (OPEN), KC5QCV is POC

Air Force QSO Party- CORA is looking to Sponsor this very popular contest. OCAPA is discussing supporting CORA in this contest. (OPEN)

Disaster Relief - WL7FT proposed members donate funds to be given to the Salvation Army for disaster relief. WA9AFM moved the club match all donations from the Scholarship Fund. Motion was seconded by N5ENQ. Motion was amended to a figure of \$250. OCAPA voted unanimously to use funds from the Scholarship Fund to match the amount donated up to \$250.

This means OCAPA will match any contribution up to \$250. This is a tax deductible contribution. Anyone may make a contribution and be eligible for matching funds for 30 days (until the October meeting) to be eligible for OCAPA matching funds.

KD5KVQ, Alton Garden, spoke about what the Salvation Army (SA) is doing at the Pentagon and New York City. Alton said the SA has served thousands of meals and provided many other services. (Editors Notes) Alton is currently in New York. Our hats are off to Alton and the whole Salvation Army Team.

There were no new license upgrades or award certificates announced.

Welcome aboard to /KA5AGC from Blanchard who joined us this evening.

If you would like to announce anything such as upgrades or award certificates in our section of the C&E, please email or send it to WL7FT@MMMCABLE.COM or CLAYWA6LBU@AOL.COM.

Meeting adjourned 8:55 PM

Respectfully Submitted
Clay Mayrose,
WA6LBU
OCAPA Secretary

The following is late news about Amateur Radio for Radio Amateurs as prepared from Amateur Radio Newsline™ scripts by the staff of the Amateur Radio Newsline™.

*FM and Repeater: Major Failure in AZ

The Superstition Amateur Radio Club in Mesa, Arizona reports that its WB7TJD two meter repeater is off the air. This, until repairs and some redesign can be done to prevent another catastrophic failure.

According to Larry Kuck, WB7CUK, the failure occurred late Saturday night, September 21 leaving case nearly hot enough to fry an egg. Kuck says that the controller for the 147.12 machine lost power locked the repeater locked on in transmit mode with no audio, no I.D. no cooling fans and no way to control it.

Plans to relocate the repeater to South Mountain in Phoenix and eventually connect our repeater to the Internet for linking have temporarily been placed on hold until the system is brought back on the air. (WB7CUK)

*Listening In: Scanners Becoming Popular at Races

The National Motorsport Racing Association says that some fans aren't content to just watch the action on the race track, they want to hear what's going on inside the cars. And they're willing to pay to hear it. According to an NMRA press release, one man spent 189 dollars on a 30 channel racing scanner and headphones to listen in during the recent Pepsi 400 race at Michigan International Speedway. He explained that he wanted to hear what the drivers said while they jockeyed for position on the track. And at least one scanner expert says sales of these devices have boomed over the past five years on the professional motor racing circuit.

(NMRA)

N5WNL
CLAY MAYROSE

N5WNL
JAN MASSEY

Datsy Karl Datsy Dan

(405) 634-7760

Hours: Mon-Fri: 8-4
Closed Sat & Sun

Jointly Owned & Operated for 16 Years
2701 S. Central, Oklahoma City, Oklahoma 73129



CARC Minutes

Choctaw Amateur Radio Club (CARC) Regular Monthly Meeting was held on September 17, 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. 13 members and 2 guests. We welcomed our guests, Sheila Flori, KE4YJA, and Robert Flori, KC5QWY from the Phoenix area.

Net control for this meeting was Bill Crossland, N9SQV. No checkins.

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- The YL net was cancelled because of the World Trade Center and Pentagon happenings that morning.

Web site report- No report

Cora Report- Chuck KC5EZZ reported most of the information that was in the C&E.

Tower- No report

Presidents Comments:

Tony WB5PNH (SK) had mentioned to Chuck before he passed away, that we should keep on our mind, to be listening to the repeater and be there for anyone who needs help. A few comments were made of the times lately when help was requested and given. So he suggested that we monitor the repeater better, to honor Tony. Chuck has a web site with some pictures, "So long Tony" <http://community.webshots.com/user/kc5ezs>.

Old Business:

VE testing- Dave WD5G signed up, and OJ WB5SRX asked for a sign up sheet.

RT 66- It was completed Sunday eve. Don N5ENQ, thinks they had 900 to 1400 contacts. Because of the events Tuesday, no one was there. Special thanks went to Don N5ENQ and Ron WB9DAF for setting up the equipment and antenna for the event.

Christmas Committee- The committee came up with two dates and four places, the members voted and Walt KA3AMK, counted the votes and gave us the date and place at the end of the meeting. We will have our Christmas meeting at Golden Corral, December 8th at 12:30. Bring kids and grandkids.

Tech discussion group- The room is not available on the date discussed, so the group will be held on the 4th Thursday. At 7pm. Sept 28th will be APRS. Dave and Duane built their tiny tracker into their gps.

GPS Fox hunt- Committee formed Dave WD5G and Chuck, KC5EZZ will be working on that.

New Business:

Monthly Coffee- October 6th at Bruce's Truck Stop at 9:30 am.

CORA meeting- September 22nd at 1pm, Skyline Restaurant. Don N5ENQ, and Kevin KD5NRO, might be able to make it.

JOTA- No one showed any interest- Item closed

Jim K5TT had some announcements. One was an event on October 6th, banquet in Bristow, the information was in the C&E. Also, VP5 on 6 meters, November 8th through the 30th. OJ WB5SRX is also trying to sell his 20m. Mono band.- 732-1868

Meeting adjourned at 8:25pm.

Respectfully submitted,
Kay Holzman KB5VJR
CARC Secretary

Personal note: I would like to thank all who said prayers for Tony and I during his illness, the support we received was fantastic. It does help during those times to know that prayers and good thoughts were there for you.

Again, Thank you.
73, 33, 88
Kay, KB5VJR

405-737-3781

www.bookrack.com

THE BOOK RACK

Books & Comics

1717 S. Air Depot
Midwest City, Okla. 73110

Terry L. Smith
Owner

(405) 524-3770
PCS 410-4005



BLACK'S RADIO COMPANY

RENTAL HANDIE-TALKIES - FREQUENCY MEASUREMENTS
RADIO TOWERS - AMATEUR RADIO W5JCB

ELMO BLACK

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



Altus Area Amateur Radio Association

Mail: AAARA, PO Box 8863, Altus, OK 73522-8863

EDITOR'S NOTE: SORRY FOR NOT HAVING AUGUST'S MINUTES PUBLISHED IN THE SEPTEMBER ISSUE OF THE C&E. THE EDITOR LOST TRACK OF TIME WITH THE BEGINNING OF SCHOOL AND FORGOT TO PESTER THE SECRETARY TO SEND HER THE MINUTES! BELOW ARE THE AUGUST AS WELL AS THE SEPTEMBER MINUTES. LIL TOWN, KC5CNA, AAARA EDITOR.

August 2001 Minutes
by Debra, KD5LMW.

General Meeting held at SWTC, 711 W. Tamarack Rd., Altus, OK. Thursday, August 9, 2001, 7:00pm

INTRODUCTION

The Altus Area Amateur Radio Association was presided over by the president, Dale, N5VX, with 13 members attending.

James, AB5FS, gave the treasurer's report.

Last month's minutes were made available on the table at the back of the room.

OLD BUSINESS

ARES meetings are the fourth Thursday of every month at the Fire Department on North Main Street. Our emergency coordinator position is open. If you are interested in taking this position, contact Dale.

The breakfast meeting this month will be held at the Sunrise Café on Broadway. Come if you can, it's scheduled for Saturday, August 25th at 8:30.

Fred, KC5SRJ, as books available at the back of the room. Cost plus one dollar shipping and handling.

Fred is also taking orders for polo and T-shirts. Contact him if you are interested in placing an order.

Some people have still not paid dues for AAARA. If you wish to continue to be a member, please get your dues paid.

We are still working on building a current and updated membership roster. If you have not verified your membership information, please see James, AB5FS.

Please remember that there is a fund for repeater maintenance. You can give repeater funds to Dwight Dennis, Loren Simms, or Don Hayes at First State Bank. There is a donation box set up on the back table where you can drop off a check or cash if you'd like.

MARS is officially in building 566 on the air force base. They still need a HF radio. If you have one to donate or to loan, see Ed Gabbard, KD5DPK. They are hoping to be on air within the next couple of weeks.

NEW BUSINESS

OUR NEXT TEST DATE IS Monday, September 24th. Testing will take place at the Votech, 6:30 pm. Lawton offers testing through the W5YI folds on even numbered months if you need to test before our next date.

The van still needs a little work. It was driven in the Hobart 100 anniversary parade and had some overheating problems that need to be looked into; also, a window is broken and will need to be replaced.

Mike, W5VXU, read a newspaper article from Hobart's July 26 paper about the 100th anniversary celebration.

Ron Roman, KD5CYW, will be updating us on an upcoming Farim Rail excursion that should be taking place in the spring of 2002 with a possible amateur radio special event planned.

Volunteers are needed to help out the Tuesday night net. If you are interested, please contact Ron Roman, KD5CYW.

NEW STUFF/EVENTS

HAM HOLIDAY was July 28th and 29th at the Oklahoma City fairgrounds. Some of our members attended and reported that it was quite a success.

Dale, N5VX, asked everyone to be thinking of some project ideas. Some of the moment ideas included; working on the 503C paperwork to put us in tax deduction status for donations, setting up a video feed for Amateur TV, doing something to help Harold get a board so his radio can be tuned, and coming up with a portable tower antenna for use with the van. Keep thinking, the more ideas we have to choose from, the happier we'll all be.

MEETING ADJOURNED – 8:20 pm.

September 13, 2001 Minutes
by Ron Roman, KC5CYW

INTRODUCTION

Mike W5VXU called the meeting to order at 7:10pm. 13 present, 9 members, 4 guests.

Treasures report: There is *Money* in the bank.

No Agenda, ran as free lanced discussion.

NEW BUSINESS

MARS - No Change.

Van – Report: so far about \$2130.00 has been spent on the van. The van is still over heating. There was no progress report available on it. We are currently looking for a new area to store the van.

The Ham Club 503(c) – we are checking to see if the club can go to a 503(c) tax exemption status. (Form 1023).

There is a Repeater Donation Box at the back of the room for people to donate to help out with the operation of the 146.790 and 147.285 repeaters.

There are new rules to applying for ARRL Membership thru the club. Any one who applies through the club for a new membership to ARRL, the club gets \$15.00 (2years lapse on expired ARRL membership will count as New). The club receives \$0.00 for anyone who renews their current ARRL membership through the club.

The new Hams and visitors that attended the meeting included Jim KD5PPF, Hollis; Wayne KD5PPG, Hollis; David KD5PPE, Hollis and Steve KD5NXO, Mangum; They became AAARA members after the meeting.

James AB5FS said anyone who is interested in Code Class should get with him. Right now Sunday afternoons around 2pm, looks like a good time to meet. The location will be announced at a later time.

Test next test date September 24, 630pm at SWTC.

The next ARES meeting will be September 27 at 700pm at Fire Stn #2 EOC conf. room.

The meeting Adjourned at 7:40pm.

Ron KD5CYW took notes in place of the Secretary.

This letter was taken from a website on the Internet. It shows that not all-Islamic people are for the madmen that planned the events of September 11, 2001. If you have Internet access visit this site for many photos and tributes from around the world. Please note however this is a large file...

http://www.auburn.edu/~peckrob/wtc_tribute.html

A Letter From An American-Afghan

This was sent to me in e-mail. For some reason, it resonated in me and I felt it relevant to post. The author, Tamim Ansary, as an American-Afghan who has been living here for a long time.

I've been hearing a lot of talk about "bombing Afghanistan back to the Stone Age." Ronn Owens, on KGO Talk Radio today, allowed that this would mean killing innocent people, people who had nothing to do with this atrocity, but "we're at war, we have to accept collateral damage. What else can we do?" Minutes later I heard some TV pundit discussing whether we "have the belly to do what must be done."

And I thought about the issues being raised especially hard because I am from Afghanistan, and even though I've lived

here for 35 years I've never lost track of what's going on there. So I want to tell anyone who will listen how it all looks from where I'm standing. I speak as one who hates the Taliban and Osama Bin Laden. There is no doubt in my mind that these people were responsible for the atrocity in New York. I agree that something must be done about those monsters. But the Taliban and Ben Laden are not Afghanistan. They're not even the government of Afghanistan. The Taliban are a cult of ignorant psychotics who took over Afghanistan in 1997. Bin Laden is a political criminal with a plan. When you think Taliban, think Nazis. When you think Bin Laden, think Hitler. And when you think "the people of Afghanistan" think "the Jews in the concentration camps." It's not only that the Afghan people had nothing to do with this atrocity. They were the first victims of the perpetrators.

They would exult if someone would come in there, take out the Taliban and clear out the rats nest of international thugs holed up in their country. Some say, why don't the Afghans rise up and overthrow the Taliban? The answer is, they're starved, exhausted, hurt, incapacitated, and suffering. A few years ago, the United Nations estimated that there are 500,000 disabled orphans in Afghanistan--a country with no economy, no food. There are millions of widows. And the Taliban has been burying these widows alive in mass graves. The soil is littered with land mines; the farms were all destroyed by the Soviets. These are a few of the reasons why the Afghan people have not overthrown the Taliban.

We come now to the question of bombing Afghanistan back to the Stone Age. Trouble is, that's been done. The Soviets took care of it already. Make the Afghans suffer? They're already suffering. Level their houses? Done. Turn their schools into piles of rubble? Done. Eradicate their hospitals? Done. Destroy their infrastructure? Cut them off from medicine and health care? Too late. Someone already did all that. New bombs would only stir the rubble of earlier bombs. Would they at least get the Taliban? Not likely. In today's Afghanistan, only the Taliban eat, only they have the means to move around. They'd slip away and hide. Maybe the bombs would get some of those disabled

orphans, they don't move too fast; they don't even have wheelchairs. But flying over Kabul and dropping bombs wouldn't really be a strike against the criminals who did this horrific thing. Actually it would only be making common cause with the Taliban--by raping once again the people they've been raping all this time.

So what else is there? What can be done, then? Let me now speak with true fear and trembling. The only way to get Bin Laden is to go in there with ground troops. When people speak of "having the belly to do what needs to be done" they're thinking in terms of having the belly to kill as many as needed. Having the belly to overcome any moral qualms about killing innocent people. Let's pull our heads out of the sand. What's actually on the table is Americans dying. And not just because some Americans would die fighting their way through Afghanistan to Bin Laden's hideout. It's much bigger than that folks. Because to get any troops to Afghanistan, we'd have to go through Pakistan. Would they let us? Not likely. The conquest of Pakistan would have to be first. Will other Muslim nations just stand by?

You see where I'm going. We're flirting with a world war between Islam and the West. And guess what: that's Bin Laden's program. That's exactly what he wants. That's why he did this. Read his speeches and statements. It's all right there. He really believes Islam would beat the west. It might seem ridiculous, but he figures if he can polarize the world into Islam and the West, he's got a billion soldiers. If the west wreaks a holocaust in those lands, that's a billion people with nothing left to lose, that's even better from Bin Laden's point of view. He's probably wrong, in the end the west would win, whatever that would mean, but the war would last for years and millions would die, not just theirs but ours. Who has the belly for that? Bin Laden does. Anyone else?



**South Canadian Amateur Radio
Society
Norman, Oklahoma**

The September meeting of SCARS was called to order by VP Ed, N3US standing in for Pres Tom KD5ENL. At kickoff time we had 24 members present. One was a surprise guest, former President Don Byrer KJ5KB who was in OKC for FAA training. Good to see Don again and we wish him and the YL Sara KC5ABA the very best back home in Ohio.

Tim WA5LTM reported he would have to alter the dates for the planned Extra class study sessions originally scheduled for October. Something about getting married causing some conflicts. He was asked to rethink this but held steadfast to NO. We reluctantly agreed to his priorities. Congratulations Tim.

Ken KC5OU gave the repeater report and presented Trustee Jeff KT5OK the Repeater Coordinator Certificate. Jeff in turn gave the Treasurers report and all is OK with over \$1200. This is probably the best we have done this late in the year. Ken, once again mentioned he could take care of some of that if we wished.

The proposed Club Trailer Project was discussed a little more with the main emphasis on the problems of insuring the thing. We will continue to accept suggestions, ideas and leads from all members and talk more about this.

Bill KD5DOB gave the CORA report with most of the information on Ham Holiday. They paid their bills and had a small profit it seems but proceeds were down. Could have been a lot worse. Thanks to all who helped, participated and attended. Next year it will probably be back in the Made in Oklahoma building. The cost of the C&E will most surely increase but it's still a bargain and a well-done one at that.

It was moved, seconded and passed that we raise our dues to \$25 a year. This is the first raise in many, many years for SCARS membership. The family or OM/YL rate will still be just \$1 extra.

The Route 66 special event was mentioned. This is the 2nd year for this fun event. Check the HF bands for activity and see how many you can work.

The meeting was adjourned. See you next month.

73 de N5UMH

Bill

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

Restructuring: New Ham Radio in the U.K.

A totally new licensing structure for ham radio has come to the United Kingdom. This, as the Radio Society of Great Britain and the U.K. Radiocommunications Agency make a joint announcement on Friday, September 21st outlining a series of changes to amateur radio licensing. Changes that both say are designed to make amateur radio more attractive as a technical hobby.

The changes include lowering the Morse code speed requirement for full licensees, combining some license categories, allowing trainees to operate while supervised before passing an examination, and the introduction of a new Foundation Class license. In brief, the following are the changes being introduced:

The Morse requirement for the Class A license is being

reduced to five words per minute with immediate effect and the Class A/B license is being incorporated into the Class A license. Class A/B license holders will be offered the choice of either retaining their existing M5 callsign or changing to an M0 callsign.

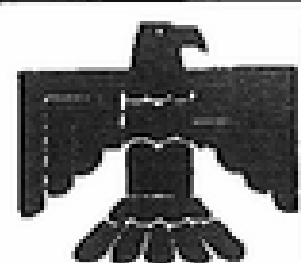
Additionally, to encourage the practical aspect of amateur radio training, unlicensed trainees on a registered training course may be supervised by full license-holders to operate a station and contact other U.K. licensed amateurs. There will be no time limit on the duration of any message.

With effect from the 1st of October 2001, the Novice Amateur Radio License will be re-named the 'Intermediate Amateur Radio License'. Intermediate (A) licensees will be allowed access to all amateur radio bands.

Intermediate (B) will be allowed access to all amateur bands at 50 MHz and above. All Intermediate licensees will be allowed 50 watts output in all bands except where a lower power limit already applies to Amateur (A) licensees, in which case the lower level shall apply.

The final change to the amateur radio licensing structure prior to the World Radio Conference in 2003 will be the introduction of a new 'Foundation' license at the beginning of 2002. This license will provide access to most of the amateur bands, and restrict licensees to a maximum power of 10 watts RF output. Transmitting equipment will need to be commercially manufactured items, or properly-designed commercial kits.

Obviously that's a lot to digest from such a brief overview of the now restructured United Kingdom Amateur Radio service. Further details are on the RSGB Internet site at: www.rsgb.org



**Black Feather
ELECTRONICS**

Electronic Components, Supplies, Parts & Kits

MAIL ORDER ONLY - NO STORE LOCATION

4400 S. Robinson ▲ Oklahoma City ▲ OK 73109

Email: BlkFea@Juno.com ▲ FAX (405) 616-9603

Web Site: www.blkfeather.com

1 - 4 0 5 - 6 1 6 - 0 3 7 4



BIRTHDAYS:

Here are the October birthdays for EARS members:

10-01	Philip Gresham	KD5IPH
10-02	Patricia Kuper	KC5YBP
10-06	Dirk Wilhite	KC5SFE
10-10	Rick Jackson	KD5JUO
10-13	Taneya Hamlin	KD5MCO
10-14	Ed Stinnett	W5FW
10-16	Jana Thomason	N5KMJ
10-18	John Plum	KD5IUF
10-19	Galen Walls	KD5MGD
10-20	Kyle Granger	KB5KIU
10-20	Dan Osborne	K5ISN
10-20	Earl Soliday	KD5IPC
10-21	Kathleen Stearns	KB5KIJ
10-22	David Nunn	KE5SN
10-25	Dee Mize	WD5FHR
10-28	Ken Stepp	N5DBM
10-31	Steve Christy	N5ZQ

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 URL for the club website: www.k5eok.org. Ed has the most information on what is going to happen in with the club. This really is a good website. Take a look and see what is going on.

September Board Minutes:

Edmond Amateur Radio Society
Board Meeting Minutes
Sept. 11th 2001

The Meeting was called to order by Club President David Wolf KC5KJE at 7:00 P.M.

In attendance were: Robert Coxsey KM5GZ, David Wolf KC5KJE, Regina Randall KD5MCD, Terry Deas W5WTD, Robyn Price KD5ISC, Dee Mize

WD5FHR, Clara Granger KG5UG, Lee Vaughn KA5WIS, Ed Price KA8NBG, Ron McCubbin KC5QCV, Earnest Wolf K5YKD.

Officers Reports:

Vice President: Dick KK5XO not here.

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

Treasurer: Robyn KD5ISC read the treasurers report. It was voted on & approved to accept the Treasurers Report. Two checks written were to Namark Cap & Emblem for small patches. The other check was for the Web Site domain name made out to Ed Price KA8NBG. Robyn said the SWB phone bill was received too late for August & has been paid for in Sept. Also the C&E bill hadn't been received yet. Robyn said that some Members that had not been receiving the C&E would get it now after Sept. She said that there were only 4 "Part 97" books left. It was voted on & approved to purchase 25 more. She had a letter from ARRL stating that the Club could no longer keep part of the Members dues if renewed through the Club. The Club can only keep some of it for new ARRL members. David KC5KJE said that the Clubs membership dues were due for OKDX. It was voted on & approved to continue membership in OKDX. He said that the Edmond Historical Society had asked for a Club donation. It was tabled for now.

Repeater: Dee WD5FHR said that everything was going okay. David said that the South water tower was going to be repainted. The 443.425 MHZ. & 443.150 MHZ. antennas will have to be removed. Emergency Coordinator: Ken N5DBM not here. David asked if the old TV that was in the EOC belonged to the Club. Later Lee KA5WIS said that it belonged to the City of Edmond.

Board Members: Steve N5ZQ said that Clay WA7LBU was looking for ARES Members. Terry W5WTD nothing. Ed nothing. Tom KD5IOY not present. Past President: Curtis KC5GEP not present.

Committee Reports:

Activities Director: Dave K0TYC not present. Lee came in & said that the 147.135 repeater was okay. He had looked

at prices for 2 back-up GE Master 2's. It was voted & approved for Lee to buy 2 back-up repeaters. He said the Club Station needed to buy 2 tri-band verticals. H F: Ed said that we still need to find a location for the State Hood Day Special Event Station. The announcement was sent to QST for publication. Ed will look into getting the same Guthrie site as last year.

CORA: Earnie K5YKD said that there is going to be a USAF QSO Party & Hal KB1ZQ had asked if there was any interest in CORA running it this year. Ham Holiday will be in the Made in Oklahoma Building next year. It will be the 3rd weekend of July instead of the 4th. Earnie said that he would check into getting the C&E to come to the Club's PO box.

Membership: Regina KD5MCD said she will be sending the new Roster out by Sunday.

Calling: Clara KG5UG asked what needs to be told to members when called. David said that he would call Coy Day N5OK to see if he could speak at the Sunday meeting & also the classes.

Health & Welfare: Clara said that Bob KM5GZ was doing okay after Angioplasty. Shelby Mize KA5YPE had been in the hospital but was okay & at home now.

Web Page: Ed asked what the Call Sign would be for Statehood Day. All Board Members said that K5EOK would be the call used for everything the Club does from now on. Ed said the Edmond Sun was doing a software update & the Web Site would be available again later.

Net Control: Bob said everything was going okay.

Old Business:

Insurance: David said that the insurance information had been received & some things need to be changed & some added. The last update was 1996. He & Dick will send the new information to the Insurance Co.

Ham Classes: Clara said the classes were going okay. She said she thanks all the Club Members for their help. She said there are 17 students.

Club Station Computer: Ed said that it had a 700 MHZ Celeron, with 128 meg.

Memory, 56 k modem. It will have Windows NT & will be protected to limit access to prevent anyone from adding anything to it without Board approval.

New Business:

David said that there has been talk about forming a Club Station Committee. The focus would be on looks such as new furniture & painting the walls. The carpet needs to be replaced. The City may have some carpet pieces left from the halls. David said the library books have been disappearing. Clara has a sign out sheet for checking out books.

A motion was made to adjourn. It was voted & approved to adjourn at 9:45 PM.

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 October Siren Test will be on October 6th at noon. The November Siren Test will be on November 3rd at noon. The fall (snow?) storms have started. Please let Edith KA5YPX know you can watch a siren when she asks, so she won't be short of watchers. Help her out by calling her at 348-2961.

Friday Lunch is not an official club function, but you can enjoy good food and company each Friday at the Delta Café on 33rd in Edmond at noon. Contact KM5GZ 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. Come check out how one of our members won a recliner.

The Technician Licensing Classes are still happening on Sunday afternoons from 2:00 till 4:00 PM. Come by and visit, encourage students, and have some refreshments.

The club station is open on Thursday nights for general use. Lots of gear to play with and lots of eyeball QSO's to make.

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 October 9th. Come and see how the club is governed.

The October Club Meeting will be a meal out on the town. Check the Monday night net or the website for the location and time.

HEALTH and WELFARE:

Clara called and said she had no health and welfare report for this issue. That is the first time I can remember that everyone is doing fine. I hope next month is that good also.

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

Subject: E-Mail from sea Submitted by Bob Kremer WA9FCT

This is an e-mail from an Ensign stationed aboard the USS Winston Churchill...

Dear Dad,
Well, we are still out at sea, with little direction as to what our next priority is. The remainder of our port visits, which were to be centered around max liberty and goodwill to the United Kingdom, have all but been cancelled. We have spent every day since the attacks going back and forth within imaginary boxes drawn in the ocean, standing high-security watches, and trying to make the best of our time. It hasn't been that fun

I must confess, and to be even more honest, a lot of people are frustrated at the fact that they either can't be home, or we don't have more direction right now. We have seen the articles and the photographs, and they are sickening. Being isolated as we are, I don't think we appreciate the full scope of what is happening back home, but we are definitely feeling the effects.

About two hours ago the junior officers were called to the bridge to conduct Ship handling drills. We were about to do a

man overboard when we got a call from the LUTJENS(D185), a German warship that was moored ahead of us on the pier in Plymouth, England. While in port, the WINSTON S CHURCHILL and the LUTJENS got together for a sports day/cookout on our fantail, and we made some pretty good friends.

Now at sea they called over on bridge-to-bridge, requesting to pass us close up on our port side, to say goodbye. We prepared to render them honors on the bridge wing, and the Captain told the crew to come topside to wish them farewell. As they were making their approach, our Conning Officer announced through her binoculars that they were flying an American flag. As they came even closer, we saw that it was flying at half-mast.

The bridge wing was crowded with people as the Boatswain's Mate blew two whistles- Attention to Port- the ship came up alongside and we saw that the entire crew of the German ship were manning the rails, in their dress blues. They had made up a sign that was displayed on the side that read "We Stand By You". Needless to say, there was not a dry eye on the bridge as they stayed alongside us for a few minutes and we cut our salutes. It was probably the most powerful thing I have seen in my entire life and more than a few of us fought to retain our composure. It was a beautiful day outside today.

We are no longer at liberty to divulge over unsecure e-mail our location, but we could not have asked for a finer day at sea. The German Navy did an incredible thing for this crew, and it has truly been the highest point in the days since the attacks. It's amazing to think that only a half-century ago things were quite different, and to see the unity that is being demonstrated throughout Europe and the world makes us all feel proud to be out here doing our job. After the ship pulled away and we prepared to begin our man overboard drills the Officer of the Deck turned to me and said "I'm staying Navy."

I'll write you when I know more about when I'll be home, but for now, this is probably the best news that I could send you.

Love you guys.

Enid Amateur Radio Club

Enid Amateur Radio Club (EARC)
Minutes – Thursday, September 20th, 2001

President: Dean Feken-KL7MA

Vice President: Sam Cotter-KD5EUS

Treasurer: Dwayne Posey-KC5QVS

Secretary: Tim McAnally-KD5KTB

Notes From the Secretary: We should be able to install a new controller this month and get the 444.4 and 145.29 repeaters link again. Work is continuing on the APRS and Packet equipment. We are also making progress on getting the 145.15 equipment setup and expect to be able to do something with it in the near future. The club sends out its thoughts and prayers to those affected by the tragedy on September 11th. Tim-KD5KTB

Minutes of Meeting:

President Dean (KL7MA) called the meeting to order at 7:03 pm Thursday, September 20th at the American Red Cross building. A moment of silence was observed for the Attack in New York, Washington and Pennsylvania. Everyone was welcomed and there was one guest, Don Blom-N5JEU. There were 19 present including: Theresa Locke-KC5TTD, David Locke-KC5SII, John Turner-KA7GLA, David Nichols-KD5KOM, Tim McAnally-KD5KTB, Dean Feken-KL7MA, Sam Cotter-KD5EUS, Al Fox-KD5BA, Clint Clay-KB5OEQ, Dan Voth-KM5DH, Ralph Gandy-N0NOU, Frank Penner-KC5PCI, Greg Veit-KD5MFY, Mike James-KC5TFA, Mike Cofer-KD5OFF, Fred Selfridge-WA5OU and Dale Dalrymple-WD5GUG, Dwayne Posey-KC5QVS.

John made motion to accept the August minutes as published in the C&E. Dale seconded the motion and the motion was passed by the members.

Treasurer Report: Dwayne provided the Treasurer report. The insurance payment has been received and the Controller and Duplexer should be arriving soon. Fred made a motion to make a donation to the

Red Cross in the amount of \$350.00. Sam seconded the motion. The members passed it. Dues will be coming due soon. They are \$20.00.

Repeater Status Report: Greg reported on the status. The controller has been ordered and should arrive soon. The 145.15 repeater will be installed on the St. Mary's roof soon. There is no update on the interference problem on the 145.29 repeater.

Training Report: Dean reported there are 4 students in the extra class including Greg who passed his extra test recently. Extra classes continue each Saturday from 9-11 am at the Red Cross. Dave Smith-KD5OFE may be joining the extra class also. Sam reported another code class may 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.

Activities & Upcoming Events: Al reported that the Cherokee Strip Parade was canceled due to bad weather. Thanks to each of you who showed up and waited in the rain to see if we were going to have the parade or not. 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.

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. John reported that there was not much traffic related to the New York attack. The Red Cross net was opened for a while. Other Old Business: Ralph is continuing to research our insurance requirements to determine if we need to update our policy. Dean reported that the IRS 501c3 tax exempt status has been completed by the accountant. We will need to send it to the IRS with a check for \$150.00. There was discussion on what the fee was for. Basically, 2% of some donations we receive will be owed to the IRS each year. We will now be able to accept donations and submit requests for grant monies that may be available.

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.

New Business:

Dan presented to the members information on some requested changes to the bylaws which included allowing the same person to be Secretary and Treasurer. There was some discussion. Al made a motion to request the Board change the bylaws and Sam seconded the motion. The board will meet directly after the meeting and address the changes needed to the bylaws.

The nominating committee submitted Dean for President, Ralph for vice president, Tim for Secretary/Treasurer (pending board approval and change to bylaws). Nominations for the open board position will be taken from the floor at the next meeting.

Fred offered to donate a TacTec UHF radio to the club to raffle off at the ham fest. There was some discussion and agreement to raffle it off at the club table.

The Christmas dinner was discussed. The date of December 8th was suggested and John will try to get reservations at the Amarillo Grill for 6:30 pm.

Dwayne reported that there is a cell phone deal that ARES members may want to look into that includes lots of free minutes for in area calls.

Dan made a motion to adjourn and Sam 2nd the motion. We adjourned at 8:28pm

Enid EARC 2001 Calendar of Events:
11/03/2001, N5JS 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



Oklahoma DX Association

October, 2001

From Da'Prez

By JIM HOOD, K5TT

Hello everyone! The fall DX and Contest season has finally arrived with conditions that look favorable for great band openings this year. The solar flux is high and the static levels are going down. DX is already being worked on 160 Meters from this part of the country. After 43 years in this hobby, I still have so much yet to learn and accomplish. If you are on the verge of becoming a little stale, just look around. Get on a new band, a new mode, pursue a new award or enter a contest. Get excited! Amateur radio has never been better.

By the time you read this, the Banquet will be over. I know Wayne Mills will have filled us in on the new "Logbook of the World" as well as many other ARRL DX subjects. Thanks, Wayne! Our very own Secretary / Treasurer, Jerry Chouinard, K5YAA was named the OKDXA HAM OF THE YEAR FOR 2001. Congratulations! Jerry has made many contributions to the OKDXA and has brought significant recognition to himself, the OKDXA, and to Oklahoma through his many contest achievements. The OKDXA is very proud to add his name to the plaque for this year.

At the Banquet you will have heard that a date has been set for the Oklahoma QSO Party. I hope each of you will get excited about this and contribute some effort to give it every chance for success. The Tulsa group is pulling this together and they will be calling on you for your help. Be sure to put it on your calendar so you can activate your county or, even better, go portable to activate one of the rare counties. This is going to be a lot of fun!

You also heard that Bob, K5SIT has set up an Internet reflector for the club. This will enable us to have near real time communications within the club. Anyone who subscribes can post notices (like for coffee on a Saturday morning), post DX heard or worked, post DX news, post technical info, or ask a question. Then, all subscribers will receive the posting in their

email within a few minutes. We will also archive the postings so they can be found later. I think this will significantly improve our communication abilities without spending a lot of money.

Another activity I hope we can get going is club contesting. The OKDXA has done quite well nationally because we have some pretty good testers in the Club. Only a few people can win awards in any contest, but with club contesting we can combine our scores into a club score. So, we can contribute individually as much as we want whether it be 50 QSO's or 1000. They all add up. This can make a contest fun for you, even if you don't have the equipment or time to compete with the serious testers, plus you might pick up several new countries at the same time!

Remember – turn on that receiver. The bands are hot! See you next month...

—K5TT

Secretary / Treasurer's Report

By JERRY CHOUINARD, K5YAA

Thanks to your excellent response to the OKDXA renewal mailing we now have 50 members renewed for the upcoming year. I've instructed AC5UP to call off the incessant renewal reminders as a reward for your swift action. For those of you who are still thinking about it, the sooner you renew, the sooner we can both get back to what we enjoy most... DX'ing!

—K5YAA

Who Are These Guys?

(This month we'll introduce our new OKDXA Vice President of Activities, Dave Ratliff, W5ATV)

—AC5UP)

Greetings, OKDXA Members!

Let me start by saying *Thanks* for your confidence in me... I will try to do a good job for the club, and you shouldn't believe everything Nelson says about me!

Years of short wave listening finally led to my first amateur license in 1996 as KC5TRF. I upgraded to General last year with my current call of W5ATV. I'm studying for my Extra ticket and breaking that dang self-imposed 13 wpm CW barrier (maybe 15 on a good night) will be one of my wintertime projects. I do get tired of seeing all the rare ones on the DX cluster in the Extra portion of the band!

I am active from UHF through 160 Meters (including ATV) and I am a past Vice-President and President (two terms) of the Tulsa Amateur Radio Club. I have WAS & WAC and I'm workin' on the ol' DXCC. I am a system operator for PSO (those nasty electric company folks!) for 26 years, so if you need a Lo-Z shunt across your meter you'll need to call someone else. I have been married to my first wife for 28 years. We have three grown kids, three grandkids and a 40 pound lap dog that covers a lot of lap. I keep telling my wife, Louise, that I'm going to trade her in for a current model, but that doesn't seem to scare her at all. Maybe I shouldn't say that while I'm patching up one of my old rigs? She says I am exactly like Hagar (the comic strip Viking) and she may have something there. Anytime any of you are in the Tulsa area, you're invited to come by and we'll have a cup in my humble shack.

—W5ATV

(Whiskey Fivers Always Take Viagra?)

From Da'Editor

By NELSON DERKS, AC5UP

On Tuesday evening, September 18th, I had the pleasure of attending the Tulsa ARC's *Ice Cream Social* at Chandler Park. This is the second year for the event and is a break from the usual club meeting that's timed to take advantage of the early fall weather. Despite threatening skies around midday, the clouds cleared off and treated us to a very comfortable evening. OKDXA members in attendance included myself, KB5BQA, KB5BQB, KB5HMZ, KD5DLL, N5PMP, W5ATV and our new President, K5TT. Jim gave a presentation promoting the OKDXA that included our Annual Banquet and we got a mention in the newsletter. The TARC is an active club and I'm glad Jim was able to see the club doing what they do best... Having fun!

The festivities included an SK auction called by W5ATV and half the fun was in listening to 'ATV trying to figure out what some of the stuff was. Much of it was 50's and 60's vintage and old timers will be pleased to know the pile included ARC-5's and ceramic tube sockets. As you should know, it's not a 'Real' Ham auction unless at least one of those items is present. K5TT hauled off a collectable piece of Hallicrafter's gear while I picked up a BC-221-J Frequency Meter for the three-bedroom Ham museum. I'm glad I found it as my frequency counter will only measure Hertz, but the BC-221-J measures *cycles*...

The Big Spender for the evening was KB5HMZ (who's now a Swan Man) and N5PMP probably scored the best overall deal with a profoundly large Yagi antenna for cheap. I haven't heard if 'PMP will refurbish the antenna or use the tubing to become the HF J-Pole King of Kellyville. Either way, I'm sure it will radiate again.

You can participate in the next TARC event as it's the Oklahoma County Shoot-Out, October 20th & 21st. The object is to accumulate as many counties in the state of Oklahoma as possible in a single 24-hour period. The rules are posted on the TARC web page at www.qsl.net/w5ias. For more information contact George Huffstetler, AC5WX at 918-447-1231.

I'm writing this two weeks before the OKDXA Annual Banquet and with reports of brisk ticket sales early on, I think we're going to have a winner this year! Thanks should go to our new Vice President, Jim, N5PMP for taking the time to line up the location in Bristow as well as Larry, W0PAN; Clif, N5UW; Jerry, K5YAA; and Coy, N5OK for their part in arranging the presentations and taking care of all the detail work. The first rule for a successful event is to make sure it's worth attending and the folks involved made sure it was!

I'd be remiss if I didn't include a reference to the terrorist attacks in New York, NY and Washington, DC on September 11th. This is a difficult time for our country and I encourage all of you to continue your full support for the victims, survivors and rescue workers dealing with this tragedy. I have little doubt that NYC will rebuild and ultimately come out of this stronger than ever. I also hope we'll have the courage and wisdom to defend our constitutional rights against political expediency lest we all come out of this permanently injured. I'm appalled by the reports of violence against Americans who are guilty of little more than looking "foreign". Mindless retribution is not the solution; vengeance is not a substitute for justice.

The ultimate weakness of violence is that it is a descending spiral, begetting the very thing it seeks to destroy. Instead of diminishing evil, it multiplies it. Through violence you may murder the liar, but you

cannot murder the lie, nor establish the truth. Through violence you murder the hater, but you do not murder hate. In fact, violence merely increases hate.... Returning violence for violence multiplies violence, adding deeper darkness to a night already devoid of stars. Darkness cannot drive out darkness; only light can do that. Hate cannot drive out hate; only love can do that. - Martin Luther King Jr.

Many of us became interested in the hobby for the opportunity to "Work The World". Ham Radio has a tradition of international political tolerance that I hope will continue in the months and years ahead, regardless of what the future holds. We are the radio ambassadors to the world. —AC5UP

OKLAHOMA DX ASSOCIATION MEMBERS

Dave, W5AO; Jim, K5TT; Connie, K5CM and Pam, N5KW will be operating from VP5 (North Caicos Island) November 8th through November 27th, 2001.

They will operate on all bands from 160 through 6 Meters and compete in the CQWW CW Contest as VP5V.

— You are cordially invited to work them! —

QSL information – VP5/K5TT, VP5/K5CM, and VP5/N5KW cards go to their respective home addresses; VP5V and VP5/W5AO cards go to P. O. Box 88, Morris, OK 74445

OPDX Bulletin - Internet Edition

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

3B8, MAURITIUS

A couple of 3B8 stations are active on the WARC bands. Taher, 3B8DB generally hangs around 24896 kHz between 1115-1330z before he moves to 10 Meters. Also, Abid, 3B8FG can be found on 30 Meters around 10105 kHz between 1300-1400z.

Jack, PA3BAG and Hans, PA0VHA will be calling DX as 3B8/PA3BAG and 3B8/PA0VHA from October 1-16th. Activity will be on RTTY, PSK31, CW and SSB on all bands including the WARC bands. QSL Manager for this event is PA0VHA: Hans Vernhout, Ph.de Goedestraat 54, NL 3132 XR Vlaardingen, The Netherlands. See the PI4CC contest group home page for more: <http://www.pi4cc.nl/>

3DA, SWAZILAND

Siegfried, DL7DF and crew will target Swaziland for their DX'pedition this year.

Licenses have been issued with the calls 3DA0DF and 3DA0FR for their activity between September 30th and October 13th. Listen on all HF bands (plus 6M) CW, SSB, RTTY and PSK31 on the usual frequencies +/- QRM, always using split. QSL via DL7DF. An online log with more info will be at: <http://www.qsl.net/dl7df>

3W, VIETNAM

Robert, N4CD expects to be active from 3W6-land October 2-15th. No call was mentioned. Activity will be on 20 / 15 / 10 Meters and maybe 40 Meters (No other bands possible at this time). QSL via N4CD to CBA or via overseas bureau.

5U, NIGER

The same crew that aired 5U2K, 5U3T and 5U5A in March of 2001 will return to Niger in January / February of 2002 for a two week DX'pedition. The group will be larger this time with participation of 3 to 4 new operators from Italy and the USA. At least three stations will be on air with special attention to 80 and 160 Meters. Operations will be heard on 160-10 Meters CW / SSB / RTTY / PSK31 and 6 Meters using CW & SSB.

Call signs to be announced later.

6Y, JAMAICA

Harry, AC8G; Richard, N6NR; Elsie, N7YX; Ron, WA8LOW and Ron, W8ILC will activate 6Y6L as a Multi-Multi entry in the CQ WW SSB Contest, October 27-28th, from a site near Montego Bay. The group plans to have four complete stations with amps and a selection of antennas. QSL's go to WA8LOW - SASE preferred. Do not send to the 6Y5 bureau. The group expects to begin limited activity under the operator home call/6Y5 by late October 23 using SSB, CW, PSK31 and may include 6 Meters. QSL to the appropriate home call. Do NOT send QSL's to the 6Y5 bureau.

9K2USA, KUWAIT

Effective September 15th, the Kuwait Amateur Radio Society (KARS) in conjunction with the Kuwait Ministry of Communications authorized use of the call 9K2USA. The call was heard on all bands and modes and used by "all Kuwait Amateurs" simultaneously. As a small token of the sympathy and support for the

people of the United States from the citizens of Kuwait, and an expression of deep condolence, the call sign was used until the end of September. The Kuwait Amateur Radio Society (KARS) will be doing the QSL chores. They will put together a common database, and all QSL's will be via 9K2RA.

9L, SIERRA LEONE

Elmer, 9L1DX a doctor working in Sierra Leone, is expected to be there for the next two or three years. During his spare time he will operate on 80, 40, 20, 15 and 10 Meters SSB. He has been heard on 15 Meters (between 21253 and 21300 kHz) at various times around 0030z, 1100z and 2345z. QSL via EA4CEN.

9M6, EAST MALAYSIA

Japanese operators Mat, JA1JQJ and Kuni, JA8VE will be active between October 10-14th. They hope to receive the call signs 9M6JQT and 9M6VET. Activity will be on 80-6 Meters on CW & SSB. For CW, check 7 kHz from the low end of the band edge. For SSB the suggested frequencies are: 3798, 7080, 14170, 18130, 21270, 24940, 28470 and 50120 kHz. QSL via home calls: JA1JQJ - Shigeo Matui, 2-31-10 Shimoseya, Yokohama, 246-0035 Japan. JA8VE - Kunio Saito, 2-26-5-554 Nishituruma, Yamato, 242-0005 Japan.

Hein, DL2OBF will be at the Hillview Gardens Resort for this year's CQ WW DX SSB Contest. He will take part as 9M6A in the Single Op/All Band/Assisted category. His operating time outside the contest will be limited; some CW with a focus on the WARC bands is possible. QSL via N2OO.

A2, BOSTWANA

Mako, JA1OEM and Toshi, JA1ELY will operate from Botswana as follows: Mako will operate between September 21st and October 17th. His activity will be on 160-10 Meters, SSB (limited English) & CW. Toshi will operate between September 21-28th. His activity will be on 80-10 Meters SSB/CW/RTTY. They don't know what their calls will be, possibly A25/JA1OEM and A25/JA1ELY. QSL to homecall.

JA1OEM - Shinichi Toyofuku: P.O.Box 9, Sswara, 287-8691 JAPAN

JA1ELY - Toshikazu Kusano: P.O.Box 8, Kamata, Tokyo, 144-8691 JAPAN

A5, BHUTAN

Dr. Glenn Johnson, WØGJ reports that October 26, 2001 will mark the inaugural

day for the Bhutan Amateur Radio Club (BARC). Mr. Yasuo (Zorro) Miyazawa (JH1AJT) and Dr. Glenn Johnson (WØGJ) are Honorary / Founding Members and have been issued special lifetime call signs of A51A and A51B respectively. To celebrate the formation of the Bhutan Amateur Radio Club, A5ØA will be active as a multi-multi entry in the CQWW SSB Contest October 27-28th. A team of U.S. operators will be helping the licensed Bhutanese Hams learn to operate in a contest environment from the Bhutan Ham Center operated by Yeshey Dorji, A51AA. Before and after the contest the U.S. Hams will concentrate on the low bands, WARC bands and new modes. Expect A5ØA to be active in future contests and special events from Bhutan. QSL information for A5ØA: Bhutan Amateur Radio Club (BARC), P.O. Box 88 Thimphu, Bhutan (At least two green stamps required for return postage). Also, Bhutan is not set up to handle bureau cards yet. The American Team QSL information is via home calls. More Bhutanese QSL information is at: <http://www.qrz.com/> For more information on Bhutan, visit: <http://www.qsl.net/a51aa>

C98, MOZAMBIQUE

Rei, C98RF has been active on 30/12/10 Meters recently. Check 12 Meters 1100-1730z, 30 Meters after 2100z and 10 Meters very early after 0900z. QSL via DL6DQW.

CN, MOROCCO

Al, NH7A reports that his CN2AC SOAB CQWW SSB Contest op was canceled due to the events of September 11th. He will instead operate from Maui as NH7A, SOAB in the contest. QSL via MØFCR.

DU, PHILLIPINES

Gerard, F2JD/PY0ZDX/HP1XBI/HK3JBR etc, has packed his luggage and is headed to the Philippines for one year. He hopes to get permission to operate from there.

E3, ERITREA

Chris, DL5NAM and Dieter, DF4RD are going to do it again. After a successful trip last year as E3ØTA they will go to Eritrea as E3ØNA. The team will be on the air from October 17th through November 3rd. The exact QTH has not been determined but they will try to go to the Dahlak Archipelago IOTA island group (AF-038). At the moment they have no big sponsors as they have been told this is not rare enough. Anyone who can help support this

operation is asked to please contact team lead Chris, DL5NAM at: dl5nam@qsl.net The emphasis this year will be on North America, Asia, and the low bands. The E3ØNA site is: <http://www.qsl.net/e30na>

ET, ETHIOPIA

Claudio, ET3VSC has been pleasing many CW ops with activity on 12 & 10 Meters. Listen for him between 1830-2130z on either band. QSL via K3IRV.

FG, GUADELOUPE

Robert, N4CD plans to be on the air as FG/N4CD from November 15th thru 30th with activity on all bands, CW and SSB. QSL N4CD 'CBA' or via overseas bureau.

FM, MARTINIQUE

Operators and members of the Pordenone Gangsters Club: Andy, IV3BTY; Luke, IV3JVJ; Dan, IV3TDM; Leon, FM5DN; Dennis, FM5GU and Lucien, FM5WD will be active as FM5GU in the CQWW SSB Contest as a Multi / Single entry. For details, visit: <http://www.qsl.net/fm5gu>

FO & FO/A, FRENCH POLYNESIA AND AUSTRAL ISLANDS

Marcel, ON4QM is signing FOØDEH from French Polynesia until October 25th. He plans to visit the Pukapuka Atoll (OC-062) and Rapa (OC-051) in the Austral Islands. He may also visit Reao Atoll (OC-238). QSL via ON4QM.

Jon, WB8YJF and Leo, K8PYD are postponing their DX'pedition to the Austral Islands until the beginning of December due to recent events and the chaos in the airline industry. Their tickets are being re-written and they will let us know when they have exact dates. Their operation will emphasize RTTY.

HC8, GALAPAGOS ISLANDS

Jon, NØJK and a group of operators will return to HC8N on San Cristobal Island in the Galapagos, November 20-26th. They plan to participate in the CQ WW CW Contest with activity on HF, 6 Meters, and the satellites.

JD, OGASAWARA

Operators JD1BKZ and JM1MKB/JD1 are on 6 Meters from AS-031 (QL17CC) and will be there for the next 3-5 years. The rig is a TS-690S and "hentena". QSL JD1BKZ and JM1MKB/JD1 via the bureau. However, Yoshi, JE2DWZ reports that if you need a QSL faster than the bureau, you can QSL to JE2DWZ with a

SAE and sufficient USD or IRC. He will be pleased to handle your QSL as a QSL Manager. Their QSL cards will be printed soon. JE2DWZ's address is: Yoshiyuki Mori, 20-16 Takiko-cho, Showa Nagoya, 466-0053 JAPAN.

JT, MONGOLIA (Trip Cancelled)

Ken, K4ZW reports that "given the tragic events in the United States and the uncertainty of air travel out of Washington D.C., and the desires of our families, Karl, K4YT and I have decided to postpone our journey to Mongolia. It is our desire to complete this project in the near future once conditions dictate that it is prudent to do so. For those of you who have provided support for this effort, all the items have been procured and will be used towards their stated intent. Details regarding the rescheduling of our trip will be provided once they are known."

KC4, ANTARCTICA

Jim, WA2EUI (ex-KC4USV) and working at the McMurdo Station on their radio communications gear, will be on the air as much as possible during the next few months. Jim is one of several operators at KC4USV and states his QSL Manager is K1IED. KC4USV has been heard on or around 14203, 14250 or 18130 kHz, usually after 0000z and as late as 0800z.

LS2, VERDE ISLAND (Argentina)

Radio Club Mar Del Plata (LU2DT) will activate Verde Island, November 23-25th, for the first time ever using the call sign LS2D. Verde Island is located 40 miles south of Bahia Blanca, Argentina in the Atlantic Ocean. Suggested frequencies are: CW - 3510, 7005, 14020, 21020, 28020 and 50110
SSB - 3680, 7080, 14190, 21290, 28400 and 50110 kHz.

MU, GUERNSEY

Hein, DL2OBF will be active in the CQ WW CW Contest as MU/DL2OBF in the Single Op/All Band/Low Power category. There will be no operations outside the contest. QSL via DL2OBF.

NH0, NORTHERN MARIANA ISL

Operators JQ1UKK, JF2SKV, JK2VOC, JG3VEI and JE6MYI will participate in the CQWW DX CW Contest as NH0S and a Multi-Single / High Power entry from Saipan in the Northern Marianas (OC-086). QSL via JF2SKV direct to Hisashi Matsushita, 14-1 Ugasemae Iwakura, Toyota, 444-2225 Japan or

through the JARL Bureau. Before and after the contest (November 22-27th) they will operate on all bands (160-6 Meters) and modes (SSB, CW, RTTY, PSK31 and FM) as NH0S (QSL v JF2SKV), NH0V (QSL via JG3VEI), KH0/JE6MYI (QSL via JW6MYI), KH0/AD6VH (QSL via JQ1UKK) and KH0/JK2VOC (QSL via JK2VOC). Visit their web site for more: <http://homepage2.nifty.com/jg3vei/>

NP2/WP2, U.S. VIRGIN ISLANDS

Dennis, K7BV will operate from the St. Croix Windwood 'WP2Z' QTH November 21-25th. His activities will include the CQWW CW Contest in the Single Band 15 Meter category. Listen for NP2/K7BV during most of the operation. QSL WP2Z and NP2/K7BV via Steve KU9C. Visit: <http://www.qth.com/Windwood>

OD, LEBANON

Pavel, OD5/OK1MU has provided some interesting activity on 10 Meter FM and the WARC bands. Listen around 29450 kHz beginning about 1400z. Check 17 Meters around 18083 or 18160 after 1500z and again after 2030z. On 30 Meters, try around 2230z. QSL via OK1TN.

OH0, ALAND ISLANDS

Pentti (aka Ben), OH3TY will be active as OH0/OH3TY primarily on 10 Meters. Listen for him to sign OH0HEY in the CQWW RTTY Contest. QSL via OH3TY, direct or the bureau is OK.

SU, EGYPT

Said, SU1SK was heard on 12 Meter SSB and 10 Meter FM recently. Check around 24945 or 24948 kHz after 1600z. Also, listen around 29350 kHz at 0815z. QSL direct or to CBA. Ahmed, SU3AM is active on 17 / 15 / 10 Meters SSB mainly between 1600-1700z (also after 0830z). Frequencies are 18150, 21303 and 28460 kHz. QSL via DL5ZBV.

TI9, COCOS ISLAND

Henry, TI2HMG and others (to be announced) will be active as TI9M from February 4-16th. The licenses and permits are already secured. Activity will be on 160-6 Meters including the WARC bands on CW / SSB / RTTY. Henry has set up an interesting Web site with maps, photos and detailed information about the operation and the island itself. Be sure to visit: <http://www.qsl.net/ti2hmg/cocos.htm>

TR, GABON

Jean-Claude, TR8XX has been active on 17, 12 & 10 Meter CW. Check 18082, 24905 and 28010 kHz between 1530-1730z. QSL via F2XX.

TT8, CHAD

Chris, TT8DX was heard on 18150 kHz around 1800z. QSL's go to F5OGL. Paco, TT8FC was heard begging for QSO's on 10 Meters recently. Watch 28470 kHz around 2130z. QSL via EA4AHK.

VP5, TURKS & CAICOS ISLANDS

Ed, WA3WSJ will operate as VP5ED from November 20-27th. He will be using his K2 transceiver (S/N 321). If you need a VP5 QRP QSO, this will be the time to grab it. Please QSL directly to WA3WSJ CBA with SASE. Ed hopes to work a few K1s and K2s while he is VP5ED!

Bill, VP5/K5GY has cancelled his trip to Providenciales. VP5YG will not be active during the CQ/WW RTTY Contest at the end of September.

VU, INDIA

Miku, VU2WAP has found a new interest in RTTY lately. He has been heard on 15 & 20 Meters around 14087 and 21087 kHz. Listen for him around 1545z on 15 Meters or on 20 Meters around 0030z and 1900z. He is looking for anyone interested in working the CQWW Contests later this year. E-mail to agarwal@theoffice.net or visit: <http://www.qsl.net/vu2wap>

XU, CAMBODIA

Claude, XU7ABN has been pleasing the digital folks on RTTY and PSK31. His activity has been on 20 Meters between 1830-1930z and on 15 Meters around 1330z. QSL via F5JRY.

YE, INDONESIA

Donny, YB1BOD reports the ORARI Lokal Bekasi Club station, YE1ZTC, will participate in the upcoming CQWW CW Contest and probably the Phone Contest. Their main bands for the contests will be 15, 10 and 20 Meters as they have limited antennas on 160, 80 and 40 Meters. They request to please lower your CW speed (25 - 30 wpm) since not all of their operators are used to contest style QSO's (however they are training them). They will enter the contest as a Multi/Single entry. QSL cards should be either via the Bureau, the address listed on QRZ.COM or YB1BOD (who handles the cards for YE1ZTC).

ZC4, U.K. SOVREIGN BASE AREAS

ON CYPRUS

Steve, ZC4BS is expected to be active for the next 13 months. His activity will be on all modes from 160-10 Meters, but most of his activity will be on 15 & 20 Meters.

ZK1, NORTH COOK ISLANDS

Victor, ZK1CG reports their plans for an op from Manihiki, North Cook Islands (OC-014) are almost complete. Six operators will to be active in the CQ WW SSB Contest. Victor, ZK1CG; Roger, ZK1VVV (W7VV) and their host Tuatai, ZK1MA will fly to Manihiki on October 18th for their sked with N5UW 24 hours before the contest. This effort will be the largest North Cook operation in history. They want to make sure their score is something for other operators to take notice, and to make sure everyone has a chance to work North Cook on all the bands. They will be on Manihiki for two weeks with the main group for the contest and will then return to Rarotonga, South Cook (OC-013) for 2 to 3 weeks on all bands and modes. Victor reports this is a costly expedition, so any donations will help the group. The group has donated a freezer and stove to the Island plus gear for Tuatai, ZK1MA after the Atoll was hit by a hurricane a few years ago. Donations can be sent to Roger, W7VV.

Yuu, JR2KDN and Yasu, JI1NJC will be heading back to Penrhyn Island (OC-082), October 20th through November 3rd. They will receive their calls signs on arrival. Activity will be on 160-6 Meters using CW / SSB / RTTY / SSTV. They will have a (breakable) beacon on 50.095 MHz and will monitor 50.145 and up. Equipment will be an IC-756PRO, IC-706, a kilowatt amp for HF and 6M. Antennas will be a Triband Yagi, R-7000, 5-Element beam (6M) and Dipole/Vertical (160/80M). QSL via JR2KDN.

IOTA News**C9, MOZAMBIQUE (IOTA Op)**

Babs, DL7AFS; Lot, DJ7ZG; Karl, DL2FAG and Simone, DL8GCS will operate from September 28th to October 13th from Inhaca Island (AF-066), Mozambique as C98DC. The group will be on 160-10 Meters including the WARC bands using SSB, CW, RTTY and PSK31. Two or three stations will be used and 6 Meters will be monitored. QSO's with Babs will be signed to validate them for the YL-Awards. Logs will be on-line after the DX'pedition at their homepage. QSL

C98DC via DL7AFS (bureau) or direct to: Babs Linge, Eichwaldstr. 86, 34123 Kassel, Germany Their web page is at: <http://www.qsl.net/dl7afs/index.html>

IOTA TRIP Nico, PAØMIR, will try to leave the Netherlands on October 8th and operate in the WAG Contest with the call ZL1/PAØMIR from (OC-201) and in the CQWW Contest as ZL3/PAØMIR. He will be active from OC-134 or OC-203 and different ZL regions until November 8th. From ZL-land, he will fly to Australia. Using the call VK3FEI/* he will try to operate from OC-001, OC-006, OC-233 and OC-136. Other IOTA's are not yet determined, but he will remain in the region until March. Operation will also be tried from Lord Howe or from Norfolk Island if transport can be arranged. A trip to Fiji (3D2) is also planned. Nico asks for real reports (no standard 59(9)) except in the contests. QSL's for all operations will be answered after his return via PAØMIR: Nico van der Bijl, Lepelblad 129, NL 1441 VH Purmerend, The Netherlands. SWL-reports should contain at least 3 stations worked and the time/band reported. This is not a large-scale operation, but a single-operator with 100 watts using either a mobile vertical or dipole. Operating times will favor openings to EU.

J4, CRETE

Operator Salvatore, IK8UND and Luigi, IK8HCG will be active from IOTA EU-015 during the CQWW SSB Contest in October as a Multi/Single/All Bands entry. The call sign will be J49Z.

LIGHTHOUSE ACTIVITY

Jim Buffington, K5JIM and Publicity Chairman for the Amateur Radio Lighthouse Society reports that plans for a "Lighthouse Christmas Lights 2001" event have been announced by the Amateur Radio Lighthouse Society (ARLHS). "It's not a contest, and you do NOT have to operate from a lighthouse in order to participate," said ARLHS President and Founder, Jim Weidner, K2JXW. "Christmas Lights" will take place from 0001z December 22, 2001, through 2359z January 2, 2002. Any and all modes can be used. Detailed information about the event, including suggested frequencies, can be found on the ARLHS Web site: <http://www.arlhs.com/> Certificates will be available for working five or more lighthouses or lightships, and for working ten or more ARLHS member stations.

Miscellaneous News**AUGUST DX REPORT**

August is usually a slow month DX wise and conditions aren't that great. However, Joe, W1JR will tell you otherwise. "Despite the above, I put a new Yaesu FT-817 on the air just four weeks ago and the latest tally is over 158 different DXCC entities and 35 zones (missed zones 3,4, 19, 30 and 38) worked. No help or nets or going from QRO to QRP! The antenna is a Hy-Gain TH-11 up 20 Meters. Modes are split close to 50% for CW and SSB with over 90 worked on each mode! Not bad for 4.0 Watts! DX is still alive and well."

CARIBBEAN TOUR 2001 SUMMARY

Rob, PA5ET reports the following: "We hope you enjoyed the four weeks of radio activity from J3 and J8 as we did. We logged 25,825 QSO's from Carriacou (J3) and 24,323 QSO's from Bequia (J8) on CW, SSB, RTTY and PSK31 from 160-10 Meters. Our goal was 50,000 QSO's and that was just met. The two stations were active around the clock, which was a tough job for the four operators. The Packet Clusters worldwide have been working overtime. The Tour web site is still alive at <http://www.qsl.net/ldxt> with pictures, real audio files, statistics, on-line logs and much more. We would appreciate it if you sign the guest book and let us know how you experienced the tour. We can always learn from your comments. We needed to improve our reception on Top Band. It has been better than previous years but it's still not good enough and this will be high on the agenda for next year. Just to let you know, Dutch postal rates have increased since July 1st. If you are sending multiple QSL's, two US \$ are required to cover the costs. See you next year from Bouke, J3/J8/PAØZH; Ronald J3/J8/PA3EWP; Rob J3/J8/PA5ET; Dennis J3/J8/PA7FM; and by the whole team J38PA and J8PA."

DX MAGAZINE'S MOST WANTED

Carl, N4AA and editor of QRZ DX, announced the DX Magazine's annual Most Wanted Survey is now available on the DX Publishing Web site at:

www.dxpub.com/dx_survey2001.html

Please be careful when filling in the boxes at the top of the form so your reply will be counted in the proper time-zone/continent. The world-wide results of the 2000 Survey are posted on the web site under "DX News". The continent and mode stats were published in The DX Magazine for January-February and March-April 2001.

Carl hopes you will all participate in this survey as it is considered to be the most accurate survey of "Most Wanted DX."

DXCC NEWS

Wayne Mills, N7NG/1 and Manager of the ARRL Membership Services Department, reports that: "Effective immediately, all applications for DXCC credit that are postmarked by September 30th will be eligible for inclusion in the next Annual List. Applications do not need to be actually received in Newington by that date. All mail must show clear evidence of the posting date, or date of receipt by carriers other than the world postal system. This change should alleviate most problems arising from mail delays currently being reported. Applications will still be listed on the web as we receive them."

Mr. HEATHKIT, SK

Al Harbach, WA4DRU recently became a Silent Key on Wednesday, August 15th. Many knew him as Mr. Heathkit after Heath shut their doors. Al was also quite a prominent DX'er and others know him for his travels to various islands, recently to VP5 and other places. He was a long-standing member of the North Florida DX Association. Al had a small business that provided many with Heathkit parts that kept our old rigs going. Our deepest sympathy goes out to his wife Pat. Type in Al Harbach in a search engine (like google.com) and you will find many references to Al. The web site for Harbach Electronics and Al's on-line bio are at: <http://www.harbach.com/reference/web-bio.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 OCTOBER 13 - 14

PENNSYLVANIA QSO PARTY

Sponsored by the Nittany ARC, 1600Z Oct 13 until 0500Z Oct 14 and 1300Z until 2200Z Oct 14. Send serial number and ARRL / RAC section (PA stations send serial number and county). Single op QRP, medium (150W), QRO, or CW only (150W); multi-single, multi-multi, portable (single op or multi-single), Novice / Tech / Tech Plus, mobile, rover.

Work stations once per band per mode. Work mobiles as they change counties. Stations on county lines are good for one QSO but multiple counties. Score 2 pts / CW QSO on 160 and 80; 1.5 pts / CW QSO on other bands; and 1 pt / QSO on phone. Multipliers are PA counties (67 max); PA stations add PA counties, ARRL / RAC sections and 1 for DX (150 max). CW 1.810 and 40 kHz up; phone 1.850 3.980 7.280 14.280 21.380 28.310; Novice / Tech 10 kHz up; mobiles 5 kHz below the above listed frequencies. Final score is QSO points × multipliers × 2 if QRP, × 3 if Novice/Tech; add 200 points to final score for each QSO with W3YA. PA mobiles add 500 points for each county operated from where 10 or more QSO's were made. Awards. Send logs by Nov 15 to K3YV, Nittany ARC, PO Box 614, State College, PA 16804. na2x@arrl.net; <http://www.qsl.net/narc/paqso.htm>

FISTS CW FALL SPRINT

Sponsored by FISTS International CW Club, 1700Z until 2100Z Oct 13. CW only, QRP and QRO. 80 40 20 15 10 Meters. Work stations once per band. Exchange name, state / province / DXCC country, and FISTS number if you are a member (nonmembers send power output). Score 5 pts / QSO w/FISTS member and 2 pts / QSO w/non-member. 10 points with FISTS Novice or Tech plus. Final score is QSO points × states / provinces / DXCC countries. 3.558 7.058 14.058 21.058 28.058. See <http://www.FISTS.org>. Send paper logs only within 30 days to Alan M. Tanner W8FAX, 3787 Trebein Rd, Fairborn, OH 45324.

VK / ZL / OCEANIA CONTEST, CW

Sponsored by the Wireless Institute of Australia, 0800Z Oct 13 until 1000Z Oct 14. Single operator all band / single band, multi-operator. Send RS(T) and serial no. Work VK/ZL/Oceania stations only. Score 20 pts / QSO on 160; 10 pts / QSO on 80; 5 pts / QSO on 40; 1 pt / QSO on 20; 2 pts / QSO on 15; and 3 pts / QSO on 10. Multipliers are prefixes worked per band; final score is QSO points × multipliers. Awards. Send logs postmarked by Nov 26 to Oceania DX Contest, c/o Wellington Amateur Radio Club Inc., PO Box 6464, Wellington 6030, New Zealand. VK/ZL/OC Contest Manager, 2 Moss Court, Kingsley, West Australia, 6206 Australia; CW to cwoctest@nzart.org.nz; <http://www.nzart.org.nz/nzart/update/contests/oceania/>.

WEEKEND OF OCTOBER 21 - 22

ILLINOIS QSO PARTY

Sponsored by the Radio Amateur Megacycle Society, 1800Z Oct 21 until 0200Z Oct 22. Phone and CW. No repeater QSO's. 160 80 40 20 15 10 6 2 Meters. CW 50 kHz up from the bottom; phone 3.890 7.290 14.290 21.390 28.390; Novice 30 kHz up from bottom for CW. IL stations exchange RS(T) and county; others exchange RS(T) and state / province / DXCC country. Count 1 pt / QSO on Phone, 2 pts / QSO on CW. Work stations once per band and mode, and once per band / mode / county for IL mobile stations. IL 2/3/4 county border stations may count only 1 QSO (not 2/3/4) per contact toward this extra multiplier. IL stations multiply QSO total by sum of states, IL counties, VE provinces plus a maximum of five DXCC countries. Count additional DX for points, but not multipliers. Others multiply QSO points by the number of IL counties worked. All stations may take one bonus multiplier for each eight QSO's with the same IL county. Awards. Send entries by Nov 19 to RAMS, c/o John Matz, KB9II, 7079 West Ave, Hanover Park, IL 60103. www.megsinet.com/~jematz/rams.html.

ASIA-PACIFIC SPRINT, CW

Sponsored by Asia-Pacific Sprint Contest Committee (APCC) 0000Z - 0200Z Oct. 21. The object is for stations in the Asia-Pacific region to work as many stations world-wide as possible within two hours, on 15 & 20M CW. Suggested frequencies are 21030-21050 and 14030-14050 kHz. Output power is limited to 150 W. Exchange RST + serial number and count one point per valid QSO. The called station (usually the CQ'er) must QSY at least 1 kHz after a QSO. The multiplier is the total number of prefixes, per WPX rules (ie each prefix once only, not once per band). Final score equals valid QSO's × multiplier. Post your log to: James Brooks, 26 Jalan Asas, Singapore 678787 postmarked within seven days or e-mail: jamesb@pacific.net.sg within 72 hours. <http://www01.u-page.so-net.ne.jp/ja2/jel1jkl/apsprint.html>

WORK'D ALL GERMANY CONTEST

Sponsored by The Deutscher Amateur Radio Club, 1500Z Oct 20 until 1459Z Oct 21; 80 40 20 15 10 Meters; SSB and CW; Single op, all band, single band, QRP, Multi op single transmitter and SWL, Packet spotting allowed for all classes.

Work German stations; Non-German stations send RST and QSO number; German stations send RST and DOK (local area code). Work stations once per band and mode. 3 points per QSO. Multipliers: non-German stations count number of German districts on each band regardless of mode (max. 26 per band). Germans count DXCC/WAE countries per band. Final score is QSO points x total multipliers. Awards. Send logs by Nov 20, Klaus Voigt DL1DTL, PO Box 12 09 37, D-01010 Dresden, Germany.

wag@darcd.de; www.darcd.de/referate/dx

JARTS WW RTTY CONTEST

Sponsored by JARTS, 0000Z Oct 21 to 2400Z Oct 22, RTTY only, 80, 40, 20, 15, 10. Single op, Multi op, SWL. Work stations once per band, exchange RST and age, multi op must send 99 as the age. Count 2 pts for QSO's within your continent, 3 pts per QSO outside of your continent. Multipliers are DXCC countries excluding JA, W, VE and VK. JA, W, VE and VK call areas are multipliers. Count multipliers once per band. Do not count your own call area or country as a multiplier. Score is QSO points x total multipliers. Awards. Use separate logs sheets for each band. Send logs by Dec 31, to JARTS Contest Manager, Hiroshi Aihara, JH1BIH, 1-29 honcho, 4 Shiki Saitama 353, JAPAN.

WEEKEND OF OCTOBER 24 - 28

YLRL YL ANNIVERSARY CONTEST, PHONE

Sponsored by YLRL, 1400Z, Oct 24 to 0200Z Oct 26. All licensed women operators throughout the world are invited to participate. Exchange QSO number, RS(T), and ARRL section/VE province / country. All YL's within one of the U.S. ARRL sections or within a Canadian province score one point for each QSO with another station located within a section or province. Score two points for each contact with a station not located within an ARRL section or province. Multiply the number of contact points by the total number of different sections, provinces and countries worked. Logs must also state the power output used. If you have 200 or more QSO's, submit a separate log for each band and submit a "dupe." Logs must show claimed score. Logs must be sent within 30 days after the end of the contest to Phyllis Shanks, W2GLB/7, 1345 W Escarpa, Mesa, AZ

85201-3853. E-mail: pshanks1@juno.com; <http://www.qsl.net/ylrl/ylcontst.html>.

CQ WW DX CONTEST, PHONE

Sponsored by CQ Magazine, 0000Z Oct 27 to 2400Z Oct 28 (CW is 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 competition. 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 x multipliers. Awards. Send logs by Dec 1 (Jan 15 for CW) to CQ Magazine 25 Newbridge Rd, Hicksville, NY 11801. Email: ssb@cqww.com; cw@cqww.com. <http://cqww.com/cqww/>

TEN-TEN INTERNATIONAL NET FALL CW QSO PARTY

Sponsored by Ten-Ten International, from 0000Z Oct 27 to 2400Z Oct 28. Single op only, CW on 10 Meters only. Categories: Individual, QRP, Club. Contacts must be in CW sub-band. Exchange call, name, state / country and 10-10 number (if member). Score 1 pt/QSO w/nonmembers and 2 pts/QSO w/members. Final score is QSO pts x prefixes. Awards. Send logs by November 13th to Peg Porterfield, KC5BKT, Bauxite Chapter, 4426 Congo Road, Benton, AR 72015. For more, visit: <http://listserv.lehigh.edu/lists/tenten-l/rules.html>

WIAW Qualifying Runs are 10 PM EDT Wednesday, October 3, and 4 PM EDT Thursday, October 18. The K6YR West Coast Qualifying Run will be at 9 PM PDT on Wednesday, October 10. Check the WIAW Schedule for details.

SEPTEMBER/OCTOBER SUMMARY

(Courtesy Of Bruce Horn, WA7BNM)

OCTOBER, 2001

432 MHz Fall Sprint	1900	2300
	local	Oct 3
TARA PSK31 Rumble	0000Z	2400Z,
		Oct 6
Oceania DX Contest,	0800Z,	0800Z,

Phone	Oct 6	Oct 7
EU Autumn Sprint, SSB	1500Z	1859Z, Oct 6
California QSO Party	1600Z,	2200Z,
	Oct 6	Oct 7
QCWA QSO Party	1900Z,	1900Z,
	Oct 6	Oct 7
RSGB 21/28 MHz Contest, SSB	0700Z	1900Z, Oct 7
10-10 Day Sprint	0001Z	2400Z, Oct 10
YLRL Anniversary Party, CW	1400Z,	0200Z,
	Oct 10	Oct 12
ARRL International EME Competition	0000Z,	2359Z,
	Oct 13	Oct 14
		1300
902 MHz and Above Fall Sprint	0600	local, Oct 13
Oceania DX Contest, CW	0800Z,	0800Z,
	Oct 13	Oct 14
EU Autumn Sprint, CW	1500Z	1859Z, Oct 13
		0500Z,
Pennsylvania QSO Party	1600Z,	Oct 14 and
	Oct 13	2200Z,
		Oct 14
FISTS Fall Sprint	1700Z	2100Z, Oct 13
Iberoamericano Contest	2000Z,	2000Z,
	Oct 13	Oct 14
North American Sprint, RTTY	0000Z	0400Z, Oct 14
JARTS WW RTTY Contest	0000Z,	2400Z,
	Oct 20	Oct 21
50 MHz Fall Sprint	1200Z	1900Z, Oct 20
Worked All Germany Contest	1500Z,	1459Z,
	Oct 20	Oct 21
Asia-Pacific Sprint, CW	0000Z	0200Z, Oct 21
RSGB 21/28 MHz Contest, CW	0700Z	1900Z, Oct 21
Illinois QSO Party	1800Z,	0200Z,
	Oct 21	Oct 22
YLRL Anniversary Party, SSB	1400Z,	0200Z,
	Oct 24	Oct 26
CQ Worldwide DX Contest, SSB	0000Z,	2400Z,
	Oct 27	Oct 28
SLP Competition (SWL)	0000Z,	2400Z,
	Oct 27	Oct 28
10-10 Int. Fall Contest, CW	0001Z,	2400Z,
	Oct 27	Oct 28

NOVEMBER, 2001

IPA Contest, CW	0600Z	1000Z, Nov 3 and
	1400Z	1800Z, Nov 3
Ukrainian DX Contest	1200Z,	1200Z,
	Nov 3	Nov 4
ARRL Sweepstakes Contest, CW	2100Z,	0300Z,
	Nov 3	Nov 5
ARCI Running of the QRP Bulls	2100Z,	0300Z,
	Nov 3	Nov 5
IPA Contest, SSB	0600Z	1000Z, Nov 4 and

High Speed Club CW Contest	1400Z	-	1800Z, Nov 4
	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
WAE 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

Doctor DX

From the NY Times, August 21, 2001
'Spin' Could Be Quantum Boost for Computers — By Kenneth Chang

Electronic devices work by shuttling around the electric charge of electrons. Hence, the "electron" in "electronics." But besides their electric charge, electrons also have a less exploited property: "spin," an angular momentum that makes electrons act like tiny bar magnets. Researchers are beginning to tap into electrons' magnetic side in the emerging field of spintronics.

"If you can manipulate the spin, it gives you another parameter to play with," said Dr. Mark Johnson, a research scientist at the Naval Research Laboratory in Washington. A couple of years ago an early application of spintronics helped bulge the capacity of computer hard disks by making the part that reads data from the spinning platters much more sensitive to magnetic fields. "Everybody has a spintronics device on their desktop," said Dr. David D. Awschalom, director of the Center for Spintronics and Quantum Computation at the Univ. of California at Santa Barbara. On the horizon is M-RAM, or magneto resistive memory, which will remember data after the power is switched off and possibly eliminating the long boot time whenever a computer is turned on. At least two commercial efforts, one by Motorola, the other by I.B.M. and Infineon of Munich, plan to begin production of M-RAM in 2004.

Electrons can be thought of as tops that can spin clockwise or counterclockwise but always at one fixed speed, and the spinning generates an intrinsic magnetic field. Electron spins are in many ways ideal for representing 0's and 1's, the binary on-off language that computers use in their calculations. If the spin — the orientation of the electron's magnetic field — is pointing down, that can represent a 0. Flip the spin upward, and that represents a 1. Two spins can then be "entangled" with each other, so that neither is distinctly up or down, but a combination of the two possibilities. Because the spins can exist in both states at once, a spin-based quantum computer using the spins would, in theory, compute all possible answers in one pass.

While quantum computers are probably decades away, recent experiments have begun to fill in some pieces of the puzzle, like how to line up the electrons' magnetic fields and how to flip them around at will. In an article in the journal *Science* in June, researchers at Penn State and U.C. Santa Barbara led by Dr. Awschalom described how they tipped electrons by striking them with pulses of laser light of less than a trillionth of a second each. "It's a proof of concept," Dr. Awschalom said. So far the pulses tip millions of electrons at a time. For a quantum computer, the electrons would have to be tipped one by one, a feat no one has yet accomplished.

Even as they improve techniques for creating spin-aligned electrons, scientists are still looking for what to do with them. Dr. Johnson of the Naval Research Laboratory imagines reprogrammable computer chips where flipping the spin opens or closes a circuit. Instead of manufacturing a new chip, "you just go in and send it new instructions," he said.

Because the atoms in the magnetic layers do not flip back and forth by themselves, the junction maintains a "0" or "1" state even when the power is off. The speed of M-RAM should be reasonably fast, if not quite as fast as current technologies, and it is expected to be low-power. "All of us have in mind the holy grail of memory," said Dr. Isaac of I.B.M. "We've shown that magnetic memory works. The physics of it works. The devices work."

— Doctor DX

**World-Class DX'ers
Renew Their OKDXA Membership!**

THIS HAS TO BE THE MOST SIGNIFICANT PRODUCT WE'VE EVER OFFERED!

Introducing a ShaZamaHamaTronics Exclusive: GEAR WAX !!!

Why spend big bucks to repair your radio gear when an inexpensive application of *GEAR WAX* from ShaZamaHamaTronics could do the trick? If it looks like new, IT SHOULD WORK LIKE NEW, and nothing makes a rig look newer than *GEAR WAX*!

CALL 1-900-I-AM-A-LID TO ORDER YOURS TODAY !!!

Want to become an OKDXA member? Contact Jerry Chouinard, K5YAA, 7477 East Heather Dr. Claremore, OK 74017

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

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 10
September 14, 2001

North American Sprint (SSB) cancelled

The North American Sprint (SSB) sponsored by NCJ and scheduled for September 16, 0000-0400z, has been canceled.

"This is being done in respect to all affected by this week's events and also to eliminate any possibility of interference from the contest with emergency communication that may be going on," said SSB Sprint Manager Jim Stevens, K4MA.

Special Bulletin 9
September 11, 2001

FCC, federal agencies shut down after terrorist attacks

Along with most other federal agencies, the FCC has closed its offices and sent its employees home in the wake of apparent terrorist attacks this morning in New York City, Washington, DC, and elsewhere. The FCC has issued no emergency declaration nor other special instructions to the Amateur Radio community. The ARRL has advised amateurs to stay alert to instructions from local authorities. President George W. Bush has announced that the US military is on high alert in the US and abroad.

US air traffic was shut down after two airliners struck the twin towers of the 110-story World Trade Center in New York City this morning within a short time of each other. The building's towers partially collapsed in the wake of the collisions. An aircraft subsequently crashed into the Pentagon, and another aircraft crashed near Pittsburgh, reportedly after being hijacked. American Airlines and United Airlines both have acknowledged that they

have lost planes this morning. More than 260 died in the crashes. Thousands were believed injured in New York City; there's no estimate on the number killed.

New York City-Long Island Section Emergency Coordinator Tom Carrubba, KA2D, said there has been no request for any Amateur Radio Emergency Service response at this time, although hams have been requested to assist the American Red Cross. New York City's emergency management offices are located in the World Trade Center.

He said he was alerting all amateurs, especially ARES and Radio Amateur Civil Emergency Service personnel, to get prepared and to stand by. Carrubba said he's in the process of setting up a command channel on a linked repeater system that will cover the area from New York City into Long Island's Suffolk County. Kenneth Goetz, N2SQW, reports New York State RACES is operational on 3.993.5 and 7.248 MHz handling emergency and governmental-type traffic. He asked amateurs to avoid these frequencies.

In the Washington, DC, area, Virginia SEC Tom Gregory, N4NW, says Virginia ARES has been put on alert but has not yet been activated. "I've asked everyone to monitor the emergency frequencies and to keep a full tank of gas." He said the attack on Washington has resulted in a massive traffic jam as workers in DC attempt to leave the capital; cellular telephone communication was next-to-impossible. While no emergency nets are in operation yet, Gregory said all repeaters would be available as well as 7.243 MHz and 3.947 MHz on HF.

Virginia RACES reportedly has been activated at the state emergency operations center at Virginia State Police headquarters in Richmond as a precautionary measure.

The FCC's Riley Hollingsworth today suggested that the amateur community remain calm but ready. He invited amateurs monitoring any suspicious radio activity to contact him, and he will relay relevant information to the FCC duty team. He advised monitors to tape such radio traffic, if possible.

Should a state of war be declared, Amateur Radio would not automatically be shut

down. This requirement was eliminated prior to the Gulf War.

ARRL Bulletin 43
September 25, 2001

ARES/RACES NYC Effort Stands Down; REACT Still Seeking Amateurs

After nearly two weeks of intense effort, the Amateur Radio Emergency Service and Radio Civil Emergency Service volunteer effort in New York City has wound down.

REACT International is still seeking Amateur Radio and licensed GMRS users, primarily to support the Salvation Army's relief efforts in New York City. REACT International Secretary Lee Besing, N5NTG, said REACT needs up to two dozen volunteers a day. Prospective volunteers should first visit the REACT International Web site, www.reactintl.org/, or e-mail NYCHelp@reactintl.org.

ARRL New York City-Long Island ARES Section Emergency Coordinator Tom Carrubba, KA2D, says the American Red Cross closed all shelters that remained open in New York City on September 23, while the New York City Office of Emergency Management terminated Radio Amateur Civil Emergency Service support Monday, September 24. An American Red Cross net supporting two respite stations from Red Cross Headquarters in Brooklyn was expected to shut down by September 25. Any remaining Amateur Radio Emergency Service activity would be handled by volunteers from the Greater New York City area, Carrubba said.

ARRL New York City-Long Island Section Manager George Tranos, N2GA, expressed his gratitude to all Amateur Radio operators who came forward to assist the ARES/RACES effort. "The system works and our 'hobby' has performed well as a 'service' to the public," Tranos said. He estimated that some 500 Amateur Radio volunteers helped out with communications support for the disaster.

ARRL President Haynie visited September 21 with some of the New York-area ARES volunteers. Haynie thanked all volunteers for their work.

ARRL Bulletin 42
September 25, 2001

FCC Staff Member Steve Linn, N4CAK,

SK

The FCC and Amateur Radio communities are mourning the loss of FCC staff member Steve Linn, N4CAK, of Lower Allen Township, Pennsylvania. Linn, 50, and his wife, Lesley Ellen Nearman, 44, died September 21 as a result of an automobile accident in Maryland. The couple's two children survived the wreck.

ARRL President Jim Haynie, W5JBP, said he was deeply saddened by the news. "Steve had not only been a valued employee at the FCC but also a good friend to the Amateur Radio community," he said. "Having just visited with Steve a few days ago in Washington, I will remember his jovial spirit and dedication to the success of ham radio. Our prayers will be with their children, Steve and Lesley's families and all the employees of the FCC who will long feel this great loss."

The couple's children, Deena, 9, and Andy, 12, were treated and released at a York, Pennsylvania, hospital.

Linn was among the FCC staff members who turned out last Tuesday for the ARRL "Amateur Radio Demo and Education Day" at FCC Headquarters in Washington, DC. He and Haynie were scheduled to do a forum presentation together at the Virginia Beach Hamfest.

FCC Special Counsel for Amateur Radio Enforcement Riley Hollingsworth said Linn was well-liked by the FCC staff members and contractors he worked with at the FCC's Gettysburg office. "He was a very, very nice guy, a good engineer and he had common sense," Hollingsworth said. "He knew the value of Amateur Radio and saw the big picture. Although he worked for the Wireless Bureau, the Enforcement Bureau was increasingly relying upon him for Land Mobile and Amateur licensing and technical matters. We will miss him very much."

An Amateur Radio licensee since the 1980s and an ARRL member, Linn was deputy chief of the Licensing and Technical Analysis Branch for private wireless within the Wireless Telecommunications Bureau. His supervisor, Mary Shultz, said called Linn's death "a major shock" to the branch. "He'll be difficult to replace as an employee," Shultz told ARRL, "but impossible to replace as a friend."

Linn had worked for the FCC for about 25 years, the last six or so years at the Gettysburg office. Among other Amateur Radio-related topics, Linn frequently served as a source of information for the Universal Licensing System and the Commission Registration System, CORES. Linn spoke about ULS during the 2000 Dayton Hamvention FCC Forum. He also was a presenter at local hamfests.

Services for the couple were held September 24.

ARRL Bulletin 41
September 18, 2001

Amateur Radio volunteer information is on line

Amateur Radio volunteers continue to be needed to assist with disaster relief communication in New York City and in Washington, DC.

Operators willing able to volunteer for communications duty to support the Amateur Radio Emergency Service relief and recovery effort at the World Trade Center in New York City may register at the World Trade Center Disaster Relief Communications Web site,

<http://wtc.ab2m.net>.

When logging onto the site, Amateur Radio operators first will be quizzed against a checklist, then asked to complete and submit an on-line form.

New York City Amateur Radio volunteers must have a VHF (2-meter) or, preferably, a VHF/UHF (2-meter/70-cm) mobile radio, power supply and cables, and mobile/portable mag-mounted gain antenna. This duty requires a serious commitment and could involve working in a possibly hazardous area in war zone-like conditions. Volunteers will need to supply some items of protective clothing.

Amateurs from outside the Greater New York City area who are asked to report for duty are requested to alert their section managers. A list of SMs is available on the ARRL Web site,

arrl.org/FandES/field/org/smlist.html.

Amateur Radio operators within 50 miles of Washington, DC, are being sought to assist the ARES relief and recovery effort for the Pentagon attack site. Those available to help should first visit the Virginia ARES Web site,

<http://www.aresva.org/help.htm>.

Those willing and able to assist should then contact Virginia Section Emergency Coordinator Tom Gregory, N4NW, n4nw@arrl.net. The subject line of your e-mail should read "Salvation Army Support".

Volunteers need a 2-meter hand-held or portable with CTCSS capability plus at least two batteries and a charger. Current shifts are 4 AM to noon, noon to 8 PM and 8 PM to 4 AM, Gregory said. ARES volunteers are staffing three sites in Washington, DC, primarily supporting the Salvation Army relief and recovery efforts. The need is for three operators per shift.

Amateurs from sections other than Virginia or Maryland who are asked to report for duty are requested to alert their section managers. A list of SMs is available on the ARRL Web site, <http://www.arrl.org/FandES/field/org/smlist.html>.

ARRL Bulletin 40
September 14, 2001

Additional Amateur Radio volunteers sought from Greater New York City

ARES is seeking additional volunteers from the Greater New York City area to assist in supporting the World Trade Center disaster relief and recovery effort. ARES is assisting the American Red Cross and emergency management officials.

New York City-Long Island Section Emergency Coordinator Tom Carrubba says volunteers must have a VHF (2-meter) or, preferably, a VHF/UHF (2-meter/70-cm) mobile radio, power supply and cables, and mobile/portable mag-mounted gain antenna. Carrubba says hand-helds are not sufficient to deal with the difficult operating conditions.

"Operators are still needed," he said, but stressed, "This is a difficult assignment."

Amateurs are working two 12-hour shifts per day.

This duty requires a serious commitment and involves working in a possibly hazardous area in war zone-like conditions. Volunteers will need to supply some items of protective clothing. Amateurs considering communications duty in New York City should first contact the appropriate ARRL Section Emergency Coordinator in the tri-state area for further

information on how to proceed:

* New York City-Long Island: Tom Carrubba, KA2D, ka2d@arrl.net or telephone 631-422-9594.

* Eastern New York: Ken Akasofu, KL7JCQ, kl7jcq@arrl.net

* Northern New Jersey: Steve Ostrove, K2SO, k2so@arrl.net.

* Connecticut: Darrow Loucks, WA1D, wald@arrl.net.

Assigned volunteers will be asked to report to American Red Cross Headquarters for credentials and assignments. Volunteers must use public transportation to ARC HQ because of limited vehicle access; there is no parking in that area.

Carrubba has asked potential out-of-region volunteers to "stand by until we can provide for your safety and comfort."

ARRL Bulletin 39 September 12, 2001

ARRL President praises response to terrorist attacks

ARRL President Jim Haynie, W5JBP, has expressed his deep appreciation to amateurs throughout the world who have sent messages of condolence and support. Haynie also praised the actions of Amateur Radio volunteers.

"The shock and horror of yesterday morning's events are still fresh in our minds," Haynie said. "Radio amateurs in New York City and elsewhere around the country are doing everything they can to support the authorities in locating and assisting victims. We know that there are many among us who have been touched personally by these tragedies, but there is comfort in knowing that we are not alone in our grief."

"Never have I felt more strongly about what a great privilege it is to be a part of the extraordinary global community of Amateur Radio," Haynie concluded.

Messages of support have been received at ARRL from International Amateur Radio Union member societies as well as from individual amateurs around the world. Among them was a fax from Japan Amateur Radio League President Shozo Hara, JA1AN, who expressed "great shock

and dismay" at the attacks in New York and Washington and offered "heartfelt condolences to the victims and families of the victims" as well as any assistance JARL could offer. Deutscher Amateur-Radio Club Managing Director Bernd Haefner, DB4DL, expressed similar sentiments. "At this horrible time, we all are Americans," he wrote.

ARRL Vice President Kay Craigie, WT3P, noted that, on a day when many Americans were rushing home to be with their families, many radio amateurs were assisting in the emergency response. "Compared to the sacrifices by emergency responders in New York City and at the Pentagon, it was a small thing, yet a thing that should not go without notice."

Amateur Radio Emergency Service and Radio Amateur Civil Emergency organizations continue to provide support to emergency management officials and responding agencies--such as the Red Cross and the Salvation Army--in New York City, Washington, DC, and in western Pennsylvania. ARES/RACES teams in other states, including Florida, Minnesota and Washington, remain on alert.

ARRL Bulletin 38 September 10, 2001

Hurricane Watch Net activates for Erin

The Hurricane Watch Net and operators at W4EHW at the National Hurricane Center in Miami activated for 11 hours over the weekend to keep an eye on Hurricane Erin. The storm, now considered a major hurricane, continues to move away from Bermuda, which had been threatened this weekend.

The Hurricane Watch Net and W4EHW activated September 9 at 1100 UTC and terminated operations at 2200 UTC after

the storm had passed east of Bermuda with no significant impact.

W4EHW Assistant Amateur Radio Coordinator Julio Ripoll, WD4JR reports that W4EHW received many live surface reports from Bermuda. W4EHW operated on the Hurricane Watch Net frequency of 14.325 MHz as well as on the Bermuda Emergency Net frequency 14.275 MHz. Ripoll and the Hurricane Watch Net's Mike Pilgrim, K5MP, reported that up to a half dozen Bermuda hams provided storm data, including measured weather surface reports and visual observations of the surf.

As of this morning, the storm--with maximum sustained winds of 120 MPH--was in the Atlantic--some 585 mile south of Yarmouth, Nova Scotia, and moving north-northwest at around 10 MPH. Forecasters say the storm poses only a small risk to land and give it a less than 10 percent chance of coming within 65 miles of the Eastern US Seaboard or Maritime Canada. A gradual turn to the north was expected. Tropical storm-force winds extend some 175 miles from the storm's center.

The Hurricane Watch Net <http://www.hwn.org> activates 14.325 MHz whenever a hurricane is within 300 miles of projected landfall or becomes a serious threat to a populated area.

DAVID L. NUNN, P.C.

Attorneys at Law

Family Law
Criminal

Bankruptcy
Debt Collection

General Civil Practice

David L. Nunn, Esq.--KE5SN

J. Alan Soper, Esq. -- KD5NRS

17 East First Street

Edmond, Oklahoma 73034

(405) 330-4053

United States Postal Service

Statement of Ownership, Management, and Circulation

1. Publication Title		2. Publication Number		3. Filing Date	
Collector and Emitter		1 1 6 - 1 5 0		30 Sept 2001	
4. Issue Frequency		5. Number of Issues Published Annually		6. Annual Subscription Price	
Monthly		12		\$6.00 Member \$9.00 Subscriber	
7. Complete Mailing Address of Known Office of Publication (Not printer) (Street, city, county, state, and ZIP+4)					
Central Oklahoma Radio Amateurs, Inc 4216 Spiwa Drive Del City OK 73115-4424					
8. Complete Mailing Address of Headquarters or General Business Office of Publisher (Not printer)					
Central Oklahoma Radio Amateurs, Inc. P.O. Box 55600 Del City, OK 73115-5600					
9. Full Names and Complete Mailing Addresses of Publisher, Editor, and Managing Editor (Do not leave blank)					
Publisher (Name and complete mailing address)					
Central Oklahoma Radio Amateurs, Inc P.O. Box 55600 Del City OK 73115-5600					
Editor (Name and complete mailing address)					
Harold C. Miller 4216 Spiwa Drive Del City OK 73115-4424					
Managing Editor (Name and complete mailing address)					
Harold C. Miller 4216 Spiwa Drive Del City OK 73115-4424					
10. Owner (Do not leave blank. If the publication is owned by a corporation, give the name and address of the corporation immediately followed by the names and addresses of all stockholders owning or holding 1 percent or more of the total amount of stock. If not owned by a corporation, give the names and addresses of the individual owners. If owned by a partnership or other unincorporated firm, give its name and address as well as those of each individual owner. If the publication is published by a nonprofit organization, give its name and address.)					
Full Name					
Central Oklahoma Radio Amateurs, Inc P.O. Box 55600 Del City OK 73115-5600					
11. Known Bondholders, Mortgagees, and Other Security Holders Owning or Holding 1 Percent or More of Total Amount of Bonds, Mortgages, or Other Securities. If none, check box <input checked="" type="checkbox"/> None					
Full Name					
12. Tax Status (For completion by nonprofit organizations authorized to mail at nonprofit rates) (Check one)					
<input checked="" type="checkbox"/> Has Not Changed During Preceding 12 Months					
<input type="checkbox"/> Has Changed During Preceding 12 Months (Publisher must submit explanation of change with this statement)					

PS Form 3526, October 1999

(See instructions on Reverse)

13. Publication Title		14. Issue Date for Circulation Data Below	
Collector and Emitter		September 2001	
15. Extent and Nature of Circulation		Average No. Copies Each Issue During Preceding 12 Months	
a. Total Number of Copies (Net press run)		669	
(1) Paid/Requested Outside-County Mail Subscriptions Stated on Form 3541 (Include advertiser's proof and exchange copies)		354	
(2) Paid In-County Subscriptions Stated on Form 3541 (Include advertiser's proof and exchange copies)		258	
(3) Sales Through Dealers and Carriers, Street Vendors, Counter Sales, and Other Non-USPS Paid Distribution		0	
(4) Other Classes Mailed Through the USPS		0	
b. Paid and/or Requested Circulation		625	
c. Total Paid and/or Requested Circulation (Sum of 15b. (1), (2), (3), and (4))		604	
d. Free Distribution (Sum of 15c. and 15d.)		0	
(1) Outside-County as Stated on Form 3541		0	
(2) In-County as Stated on Form 3541		0	
(3) Other Classes Mailed Through the USPS		0	
e. Free Distribution Outside the Mail (Carriers or other means)		47	
f. Total Free Distribution (Sum of 15d. and 15e.)		47	
g. Total Distribution (Sum of 15c. and 15f.)		659	
h. Copies not Distributed		10	
i. Total (Sum of 15g. and h.)		669	
j. Percent Paid and/or Requested Circulation (15c. divided by 15g. times 100)		92.86%	

16. Publication of Statement of Ownership

☐ Publication required. Will be printed in the October 2001 issue of this publication. ☐ Publication not required.

17. Signature and Title of Editor, Publisher, Business Manager, or Owner

Harold C. Miller, KB1ZQ, Editor 30 Sept 2001

I certify that all information furnished on this form is true and complete. I understand that anyone who furnishes false or misleading information on this form or who omits material or information requested on the form may be subject to criminal sanctions (including fines and imprisonment) and/or civil sanctions (including civil penalties).

Instructions to Publishers

- Complete and file one copy of this form with your postmaster annually on or before October 1. Keep a copy of the completed form for your records.
- In cases where the stockholder or security holder is a trustee, include in items 10 and 11 the name of the person or corporation for whom the trustee is acting. Also include the names and addresses of individuals who are stockholders who own or hold 1 percent or more of the total amount of bonds, mortgages, or other securities of the publishing corporation. In item 11, if none, check the box. Use blank sheets if more space is required.
- Be sure to furnish all circulation information called for in item 15. Free circulation must be shown in items 15d, e, and f.
- Item 15a. Copies not Distributed. Must include (1) newsstand copies originally stated on Form 3541, and returned to the publisher; (2) estimated returns from news agents, and (3) copies for office use, leftovers, spoiled, and all other copies not distributed.
- If the publication had Periodicals authorization as a general or requester publication, this Statement of Ownership, Management, and Circulation must be published; it must be printed in any issue in October or, if the publication is not published during October, the first issue printed after October.
- In item 16, indicate the date of the issue in which this Statement of Ownership will be published.
- Item 17 must be signed.

Failure to file or publish a statement of ownership may lead to suspension of Periodicals authorization.

PS Form 3526, October 1999 (Reverse)

Hamfests:

26-27 Oct 2001: Texoma Hamarama Association

Contact: N.T. (Len) Carlson, K4IWL
Phone: 972-519-0521
Email: k4iwl@arrl.net

3 Nov 2001: NJSS Memorial Hamfest 2001 Enid Hamfest Group

Contact: Tom Worth, N5LWT
2302 Eucalyptus Avenue
Enid, OK 73701-3706
Phone: 405-233-8473
Fax: 405-249-2246
Email: enidhamfest@yahoo.com

ANNOUNCEMENTS

VE exams on 3rd Monday of each month sponsored by C.O.R.A. Salvation Army HQ at NW 30th and N. Oklahoma City at 6:30 a.m. Doors will be locked at 6:30.

VE exams on 3rd Saturday of each month are held at 9:00 a.m. at Second Temple Baptist Church, 5 High, OKC. To in on 146.76 MHz. For more information you can contact Clarence Warstler, KB5IBY @ 632-3545.

VE Exams are held on the 4th Saturday of Each month, at Edmond Community Center, 28 E Main, Edmond. Starts at 10:00 AM. For more information contact Steve, N5ZQ at 405-749-9533

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

VE exams on the Thursday evening before the 2nd Saturday of each month at 6:00 P.M. at the Community Service Building, 1183 E. Main St, directly west of the east side Wal-Mart. Pre-register at <http://www.telepath.com/n5dkr> (lower case letters). Contact Jim, NWØK, 329-

1681 or at NWØK@arrl.net for more information.

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

VE exams on the 1st Tuesday of the month sponsored by the Stillwater ARC at 7:30 P.M. at the Red Cross Building, 505 S. Main. Contact Mike Crane, KC5GJN @ kc5gjn@hamsnet.net

VE exams in Enid are done on odd months starting with the month of January. On the 2nd Saturday at 10:00 AM at the Oklahoma Natural Gas Co located at the corner of HWY412 & Garland Rd., across east from Atwoods store. The testing is PREREGISTER ONLY. Contact Tom Worth, N5LWT @ 580-233-8473.

On the Air

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

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

Packet check-in on 145.07

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

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

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

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

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

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

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

Enid Monday Night ARES Net Monday @ 7:00 p.m. on 147.150MHZ.

Enid Amateur Radio Club Monday Night Net @ 8:00 PM on 145.29 / 444.400 Linked

repeaters

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

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

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

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

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

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

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

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

Do you know of an upcoming event within the ham community?

Please e-mail us the information at

corahams@swbell.net

We can only print the announcements sent to us and we need your help to keep everyone up to date and informed. Thank you.

>^,^< >^,^< >^,^< >^,^<

Friendship Promise

You Are My Friend And I Hope
You Know That's True.
No Matter What Happens
I Will Stand Right By You.
In Times Of Grief
I Will Give You Belief.
I'll Be There For You
Whenever You Are In Need.
To Lend You A Hand
To Do A Good Deed.
So Just Call On Me When
You Need Me, My Friend!
I Will Always Be There For You
Right To The End!

Best Friends Forever!

>^,^< >^,^< >^,^< >^,^<

Nolen's Accounting & Tax Service, Inc.

"Professional Service With A Personal Touch"

James H. Nolen, EA, ATA, ATP

DEL CITY
4700 E. Reno
Del City, OK 73117
(405) 677-6026
FAX (405) 677-7023

SOUTHWEST
2717 SW 44th
Okla. City, OK 73119
(405) 682-0461
Fax (405) 682-0461

MUSTANG
400 W. Highway 152
Mustang, OK 73064
(405) 376-2646
Fax (405) 376-2646

Clear Signal Products

4 Years of Quality Service

Mike LaPuzza, K5ZZA

The Coaxman

Coaxial Cable, Antenna Wire
Ladder Line, Baluns, & Accessories

(405) 745-3394 Fax: (405) 745-9473
wire@coaxman.com

October 07 - November 17, 2001

Weekly Planner

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
October 7	October 8	October 9	October 10	October 11	October 12	October 13
			11:00 AM Oklahoma VHF ARC	6:00 PM SCARS VE Exams 7:00 PM Albus Area ARA 7:00 PM Th State ARG		9:30 AM South Canadian ARS 10:00 AM Enid ARC VE Exams
October 14	October 15	October 16	October 17	October 18	October 19	October 20
2:30 PM Wheatstraw ARC	7:00 PM Choctaw ARC	7:30 PM Oklahoma City Autopatch				
October 21	October 22	October 23	October 24	October 25	October 26	October 27
		6:30 PM Albus VE Exams 7:30 PM Central Oklahoma Radio Amateurs		7:00 PM Enid ARC	5:00 PM C&E Deadline	
October 28	October 29	October 30	October 31	November 1	November 2	November 3
				7:00 PM Aeronautical Center ARC		9:00 AM Ada ARC
November 4	November 5	November 6	November 7	November 8	November 9	November 10
				6:00 PM SCARS VE Exams 7:00 PM Albus Area ARA 7:00 PM Th 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			

September						
S	M	T	W	T	F	S
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						

October						
S	M	T	W	T	F	S
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			

November						
S	M	T	W	T	F	S
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						
S	M	T	W	T	F	S
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					