

# Collector & Emitter

Central Oklahoma Radio  
Amateurs, Inc. Publication

**December 2000**  
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Issue 310  
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**Collector & Emitter**

Harold C. Miller, KB1ZQ

Editor

Linda G. Miller, N1LPN

Circulation Manager

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**December 2000**

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**Collector and Emitter**

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<b>9. Wheatstraw Amateur Radio Club</b> Meets: 2:30 p.m., 2 <sup>nd</sup> Sunday, Location Varies Pres.: Neal Kappus, N5KCO 405-262-1151 VP: Ray Barnes, AB5Z 580-274-3334 Sec/Tr.: Joe Garland, WA5FLT 405-893-2660 Editor: Ralph Wilder, Wa5PFK 405-623-5421	<b>Central Oklahoma Radio Amateurs</b> Meets: 7:30p.m., 4th Tuesday, Salvation Army Bldg NW 50 <sup>th</sup> and Penn, OKC (BackDoor) Pres.: Tom Miller, KD5ENL 321-7889 VP: Jerry Sproul, WA5JS 354-2061 Sec: Forrest Rush, N5VWF 842-8486 Treas.: Harold Miller, KB1ZQ 672-7735 Editor: Harold Miller, KB1ZQ 672-7735 E-mail: <a href="mailto:corahams@swbell.net">corahams@swbell.net</a>

**Deadline for January 2001 Issue of Collector and Emitter is Friday, December 29, 2000. Send all Articles to Collector and Emitter, 4216 Spiva Drive Del City, OK 73115-4424 on 3 1/2 inch floppy or e-mail to [corahams@swbell.net](mailto:corahams@swbell.net). Articles received after the deadline may not be printed that month. Questions please do not hesitate to call - 405-672-7735 / 405-650-9963.**

# Central Oklahoma Radio Amateurs, Inc.

Minutes of the CORA meeting for November 28, 2000

The meeting was called to order by the President of CORA, Tom Miller, KD5ENL. All the officers were present as well as six directors (two each from OCAPA, EARS, and SCARS).

**Secretary's Report:** The minutes of the last meeting were approved as printed in the C&E.

**Treasurer's Report:** The Treasurer's report was accepted. All bills are current.

**President's Report:** We have the State Convention for 2001! Mark your calendar for the 28 - 29<sup>th</sup> of July 2001 for Ham Holiday 2001.

A motion was made and seconded to have Ron, KC5QCV and Dave, NE5S investigate the purchase of a PA system to be used at ham Holiday 2001 and report back to CORA. Motion passed.

We are opening a P.O. Box for Pre-registration. This will run for a full year and we should have the same P.O. box for each year's Pre-Registrations.

The following people have agreed to cover these areas:

Hal Miller will be CORA's contact with Commercial Vendors; he will also be CORA's contact with the State Fairgrounds.

Tom Miller will handle table and chair rental.

Jerry Sproul will handle Pre-Registration and Tickets.

Ron McCubbin and Dave Duskin will handle the Sound System.

Forrest Rush will handle Advertising

There are jobs no one has yet. If there is anyone in the Ham Community who would like to help out on the planning and putting on of a State Convention for Amateur Radio, please come to the next meeting on Tuesday at 7:30PM, January

23<sup>rd</sup>, 2001 at the Salvation Army Bldg. on NW 50<sup>th</sup> and N. Pennsylvania.

The Officers and Directors of CORA would like to Wish everyone *Happy Holidays!*

Respectfully Submitted  
Forrest Rush, N5VWF  
CORA Secretary

## Talking Up Amateur Radio

Forrest Rush, N5VWF

In early November I had a chance to show Amateur Radio to my fellow employees at the Group Ins. Board. Clarence, KB5IBY and I set up a HF / VHF Amateur radio station. We had free information fliers courtesy of the ARRL. Over a hundred people came through the show and many people showed interest. Both Clarence and I had an enjoyable time. And we got to introduce **our hobby** to people who didn't know it existed.

Some of you may also get a chance to do something like this. Don't pass it up!

## Science and Technology: New NWS voice alert system

If you are a ham involved with severe weather watch operations, listen up. The National Weather Service says that it will deploy a more human-sounding automated voice technology next year.

The NWS says that the system will be used for all watches, warnings and advisories on NOAA Weather Radio. Two prototype voicing systems for this technology were built and tested last summer. Nationwide deployment will begin after a contract has been awarded.

(NWS)

## Space and Science: Farewell to Mir - Maybe

Ham radio may soon be losing one of its longtime homes in space. Or maybe not. It all depends on who in Russia is talking about the aging Mir Space Station.

Recently, the Russian government announced plans to de-orbit the Mir in late February of 2001. In making the announcement, the head of Russia's space agency said that Mir was in too poor a state of repair to remain in orbit and that it would be brought down in an uninhabited

area of the Pacific Ocean between February 26th and 28th.

Now, Russia's State Duma has criticized the plan to discard the Mir. On Friday, November 24th, deputies in the parliaments lower house overwhelmingly supported a motion condemning the premature end to operations aboard the Mir. The Duma said that the \$60 million needed to keep Mir in orbit next year could be found in the federal budget. Russian lawmakers say the station provides employment for 100,000 scientists and engineers, and they do not want to see these jobs come to an end.

During its lifetime the Mir has helped Russian cosmonauts set a string of space endurance records that have been the nation's pride. But in recent years the station has suffered a series of mishaps, including a near catastrophic collision with a cargo craft, and computer failures which sent it spinning aimlessly.

United States space officials are pushing Russia to dump Mir, saying it is draining resources that would be better spent on Russia's role in the International Space Station. Even so, the politicians in the Duma seem to want Mir to stay in space.

(AMSAT, Published news reports)

## International-India: Ham Radio 2000

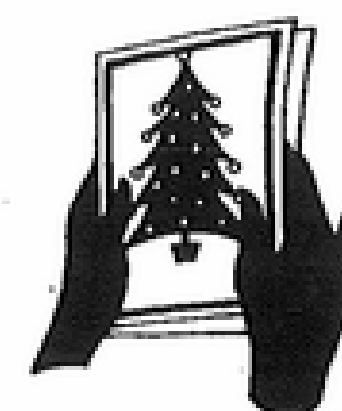
A ham radio celebration is going to take place in India. This, in connection with the Ham Radio 2000 Convention to be held in the city of Hyderabad in December. Look for special event station AT0JH on all bands. The station will also be active during some CW and Phone contests.

(Q-News)

## International-India: Sat Rescue

Also, space scientists in India have rescued their INSAT 2B satellite. This is a very important bird because it supports that nations telecommunications and broadcast sectors. Space Daily reports that the satellite had shut down in space following a technical glitch.

(Q-News)



## Chit-Chat

By Linda NILPN

Greetings!

It is that time of year when some of us dust off the cookie sheets, cake pans and large roasters and start baking. The house soon fills with the smells of fresh baked goods spreading warmth and drawing everyone to the kitchen.

This year, I have recipes that I hope you will enjoy and add to you collection. My heartfelt thanks to all who shared their recipes with us.

I know we are sometimes very wrapped up in our own worlds at this time of the year and some of you are rushing from store to store in hopes of finding that 'perfect gift.'

I just want to remind everyone to remember to leave a proper tip when dinning out. The average pay a Server at a restaurant receives is \$2.13 an hour! All of that pay is eaten up by Taxes! The US Government taxes a server 10% of what ever their total sells in food that day were. An example, lets say a sever has worked a double shift and total sells of food was \$1,000.00 and tip share was only \$63.00. Government will record that the taxable tip share was \$100.00 and the server will be taxed on that amount not the true earned tip of \$63.00! To keep good servers at your favorite restaurants, please leave a tip of at least 15% of you total bill. 15% is the amount most credit cards now add to your bill as tip/gratuity. Any amount above 15%, as my son says, "Is Gravy!" (Mike is one of thousands of college students who serve tables to help pay for their college.)

I leave you with this Blessing to bring this year to an end and to welcome new beginnings:

*A blessing:*

*May your home fires burn brightly,  
And may your troubles be few.  
May Love and Joy flow freely,  
And may your blessing be many!*

Seize the Day...

### *Breakfast for a Herd*

Bobette Doerrie

Spray 9 x 13 " pan with cooking spray. Line with 1 layer of bread slices-crusts are fine to leave on.

Add:

6-8 eggs, ½ Cup milk, salt and pepper, mixed thoroughly (or whatever your mix for scrambled eggs is); pour over slices of bread.

Layer on 6-8 pieces of cooked bacon, crumbled or sausage, browned, or some other kind of cooked breakfast meat, onions or other veggies can be cooked with the meat. Salsa works, too.

Add a layer of shredded cheese, about 8 ounces, any flavor from cheddar to jalapeno. Bake 30 min. at 350 degrees, or freeze; this keeps great overnight for a morning feed if you chill it in the fridge before baking: extend cooking time to 40 minutes.

Serve with muffins and fruit and hugs!

### *Swedish Tea Ring*

*This recipe makes two cookie-sheet sized ones or four small ones.*

Mix first and let stand 5 min: 2 pkgs of yeast in ¼ cup warm water with 1 Tbs sugar.

And add to the next group:

Mix Together:

1 ¾ Cups lukewarm milk  
½ Cup granulated sugar  
2 tsp. Salt

Stir in:

2 eggs, beaten  
½ cup shortening like Crisco

Mix first with spoon, then by hand:

7-7 ½ Cups of pre-sifted flour

Let rise in a warm place until double in bulk, and then follow these steps:

Divide the dough in half; roll each half out into a 9" x 18" rectangle, drizzle with ¼ C of butter (or so), sprinkle with cinnamon and sugar mixture, and add raisins if desired.

Roll the rectangle up, starting on the long side, so you have an 18" long roll; join the ends together and pinch shut. Using kitchen shears, cut almost all the way through at 1" intervals all the way around. Lay each section on its side, so the result is a wreath made of circles joined at the inner edge.

Let rise 30 minutes, then bake at 375 ° for 25 – 30 minutes.

### *Blue Ribbon Chocolate Chip Cookies*

Mary Van Winkle

Bake 350°, 8-10 min; makes a BUNCH!

Cream:

1 Cup oleo  
1 ½ Cup brown sugar  
1 Cup cooking oil  
1 ½ cup white sugar

Beat in:

4 eggs  
2 tsp vanilla

sift and stir in:

5 cups of flour  
2 tsp salt  
1 tsp soda

Stir in: 1 ½ cups of chocolate chips Bake 350°, 8-10 min; makes a BUNCH! (5-6 doz)

### *Texas Pie*

Mary Van Winkle

Cream and mix like a pie crust:

1 C. flour  
1C. oleo  
1 C. chopped nuts

Pat down in pan (13x9x2) Bake at 350° for 15 min and cool

Mix

1 - 8 oz pkg cream cheese  
1 C powdered sugar  
1 C. cool whip  
Spread over cooled layer

Mix for 2 min

1-5 ½ oz pkg vanilla instant pudding  
3 C. cold milk  
opt: vanilla flavoring  
Spread over cheese layer

Mix for 2 min

1-6 ¾ oz pkg chocolate instant pudding  
2 2/3 C cold milk  
Spread or pour over vanilla layer

Spread

One 9 oz container of cool whip over top and chill in refrigerator overnight. Will keep for several days, serves 24.



**7-Up Cake**

by: Teresa

*There are endless variations of the 7-up cake. We will include as many of them as possible in this recipe so that you can pick and choose how you wish to make it. Enjoy!*

**Ingredients:**

1 box cake mix (with pudding in the mix) - yellow, orange, vanilla, lemon, or pineapple mix

1 3 oz. box instant pudding - vanilla, coconut, or pineapple  
3/4 cup of oil  
4 large eggs  
10 oz. bottle of 7-Up soda (or Sprite)  
1/2 cup chopped nuts (optional) - walnuts, macadamia nuts, or almonds

**Directions:**

Preheat oven to 350 degrees.

Mix together the cake mix, pudding, oil, and eggs until the batter is smooth. Gently fold in the soda and nuts. Bake in a greased 9 x 13 pan for 45 minutes or until a toothpick inserted in the center comes out clean.

**Icing:**

1 1/2 cups sugar  
1/2 cup margarine  
1 cup coconut  
2 eggs  
1 can crushed pineapple (about 8 oz)  
2 Tbsp. flour

Melt the margarine in either a saucepan or in a mug in the microwave. Add in the flour and stir till smooth. Place the sugar, eggs, undrained pineapple, and coconut in a saucepan. Heat over medium heat. As the mixture warms, add the margarine/flour mixture. Continue stirring over medium heat until it begins to boil and thicken. Pour the icing over the cooled cake and allow the icing to cool before serving.

**Mom's Cornbread Dressing**

Leta Jay Stewart

*Mom never wrote down her recipe for dressing and guarded it well. It took me time to get the measurements just right, I knew what went in it just not how much. It is a cross between old fashion Bread Dressing and Cornbread Dressing & don't leave the apple out!*

**Cornbread:**

2 cups buttermilk (or regular milk)  
1 tsp baking soda  
2 tsp baking powder  
2 tsp salt  
2 eggs (slightly beaten)  
2 cups plus 2 tbsp. yellow cornmeal  
1/4 cup of sugar

**Directions:**

Preheat the oven to 450°F with a large cast iron skillet inside it.

Mix together the buttermilk, baking soda, baking power, salt and eggs. Add the cornmeal. Stir just enough to moisten the dry ingredients. Remove the heated pan from the oven and be careful it is HOT! Pour 2 Tablespoons of oil in to skillet carefully. Pour the batter into it. (Pan should sizzle.) Bake until lightly brown and cornbread starts to pull away from the sides of the pan, about 18 to 20 minutes.

Make the cornbread the day before you intend to make your dressing. Leave it out, uncovered, overnight.

**The Dressing:**

8 slices of toasted bread, dried over night, makes about 2 cups crumbled  
1 cup minced onion  
1 1/2 cups chopped celery (stalks and leaves)  
1/2 cup butter or margarine  
7 cups corn bread, crumbled\*  
2-2 1/2 cups chicken broth or drippings from the turkey  
1 1/2 cup milk  
2 eggs  
2 teaspoons poultry seasoning  
1 teaspoon salt  
2 teaspoon baking soda  
1 1/2 teaspoons crushed sage  
1 teaspoon crushed thyme  
1/2 teaspoon pepper  
1 small apple, cored and chopped

\* If you do not have enough cornbread crumbs to make 7 cups, you can add more bread or biscuit crumbs that have been left out overnight to make the needed quantity of crumbs.

Stirring often, Stir in about 1/3 of the bread cubes. Turn into a deep, large bowl. Add the remaining ingredients and toss. This mixture should look soupy but should not float in liquid.

If you are planning to stuff the turkey, do

so about 1 1/2 hours into the roasting time of the bird. If you are planning to bake the dressing separately, bake at 375 degrees for 45 minutes to one hour, depending on how moist/dry you like your dressing.

Makes 9 cups of dressing (enough for a 12-pound turkey).

**Cranberry Pork Roast**

by: Shelagh S.

*I love nothing more than coming home from a long day at the office to find dinner waiting. Until I can afford a maid, I have come to depend on my trusty old crockpot. What a great creation! It's only fitting to have a great recipe to cook in it, so here's one.*

**Ingredients:**

3 to 4 lb. pork roast\*  
1 cup ground or finely chopped cranberries  
1/4 cup honey  
1 tsp. grated orange peel  
1/8 tsp. ground cloves  
1/8 tsp. ground nutmeg  
salt and pepper

\*Boneless or pork loin roast may be used

Sprinkle the roast with salt and pepper. Place in a slow-cooking pot (crock pot). Combine the remaining ingredients; pour over the roast. Cover and cook on low for 8 to 10 hours.  
Makes 6 to 8 servings.

**Ginger Cake**

by: Cindy A.

*I've always loved Ginger Snaps, except for one thing: I wish that they could have a more cake-like texture. Well now I've gotten my wish! This cake is simply wonderful.*

1/3 cup shortening  
1 2/3 cups flour  
1 tsp. baking soda  
1/2 tsp. salt  
1 tsp. ginger  
1 tsp. cinnamon  
1/2 tsp. ground cloves  
1/3 cup sugar  
1 egg  
2/3 cup molasses  
2/3 cup water

**Directions:**

Preheat the oven to 350 degrees F. Cream together the shortening and the sugar.

In a separate bowl, sift together the dry ingredients. Add the beaten egg. In another bowl, mix the water and the molasses. Alternate adding the dry ingredients mixture with the molasses mixture into the shortening. Combine well. Pour the cake batter into a 9" x 9" pan that has been lined with wax paper. Bake at 350 degrees F for 35-40 minutes.

\* This cake is wonderful served with either whipped cream or a warm lemon sauce.

### *Cream of Anything Soup*

Suzanne D.

*This is incredibly versatile soup that I learned how to make in a gourmet cooking class that I took last fall. It's wonderful no matter which vegetable you choose.*

In a soup pot melt & brown:

4 Tbsp. butter

□

4 Tbsp. flour

Add: 1 tsp. salt

1/8 tsp. pepper

dash cayenne pepper

Add: 1 1/2 cups milk

2 cups chicken broth or stock

1/2 tsp. Mrs. Dash (seasoned salt)

1 tsp. onion powder or a small chopped onion

*Choose one of the following vegetables (pureed or chopped) and add the corresponding seasonings:*

2 cups asparagus + 1 tsp. lemon juice, dash of ground nutmeg or mace

1 1/2 cups green beans + 1/2 tsp. crushed savory

2 cups broccoli + 1/2 tsp. thyme, dash of garlic powder, 1 bay leaf

1 cup carrots + 1 Tbsp. parsley, 1/2 tsp. basil

2 cups cauliflower + 1/2 tsp. curry powder

1 1/2 cups zucchini + dash nutmeg

1 1/2 cups mushrooms + dash nutmeg

Add Vegetable of your choice with seasonings into soup pot and bring to boil. Turn down heat and simmer for 20 minutes or until vegetables are tender. Serves 4.

### *Strawberry Nut Bread*

by: Deborah E.

*If you're anything like me, you've frozen a few bags of strawberries that you hand-picked last summer. This recipe is the perfect way to use some of those berries. This delicious bread, after baking, is tinted a pretty shade of pink, smells amazing, and remains incredibly moist for days. Give it a try!*

Ingredients:

20 oz. frozen strawberries, thawed

4 eggs

1 cup oil

2 cups sugar

3 cups flour

1 Tbsp. cinnamon

1 tsp. baking soda

1 tsp. salt

1 cup chopped nuts (optional)

Directions:

Preheat the oven to 350 degrees. Beat the eggs with a mixer in a large bowl. Add the oil, sugar and berries. Continue mixing. Slowly add in the dry ingredients. Mix well. Fold in the chopped nuts. Bake at 350 degrees in either one large greased bread pan or two smaller pans for about 70 minutes or until a toothpick inserted in the center comes out clean.

### *Cajun Style Chili with Pork*

Stephanie R.

*Sick of plain old chili? Well, just in time for the colder weather, comes a fresh, new, exotic chili recipe. Rather than the typical Tex-Mex flavor of most chilies, this one is distinctively Louisianan. You may never go back to regular chili again.*

Ingredients:

2 lb. ground pork

2 large onions, chopped

4 cloves garlic, minced

1 each sweet red and green pepper, chopped

3 stalks celery, chopped

1 can (28 oz) tomatoes

1 can (28 oz.) kidney beans, drained

1/4-tsp. hot pepper flakes

1 tsp. dried oregano

1/4 tsp. cayenne pepper

Dash hot pepper sauce

Salt and pepper

If you prefer a more traditional chili flavor, use cumin instead of oregano, and add chili powder to taste.

Directions:

In a heavy saucepan, cook the pork over medium heat, stirring to break up the meat, for about 5 minutes or until browned. Pour off the fat. Add onions, cook until tender. Add the garlic, red and green peppers and celery. Cook, stirring occasionally, for 5 minutes or until vegetables are softened.

Add the tomatoes, breaking them up with the back of a spoon. Stir in the kidney beans, hot pepper flakes, oregano, cayenne pepper, hot pepper sauce, and salt and pepper to taste. Bring to a boil; reduce heat and simmer for 20 minutes. Serve with cornbread.

### *Dad's Fish Chowder*

Louis Miller

*Hal grew up in South Portland, Maine and lived a stone's throw away from the bay. When the cold winds blew off the bay and the snow was 5 feet deep, Hal still remembers how this chowder warmed him from the inside out.*

1 1/2 pound of real cod or white fish fillets

4 oz salt pork diced

1 cup of chopped onions

4 cup of potatoes peeled and cut into cubes

2 teaspoon salt

1/2 teaspoon pepper

2 cans fat free milk

3 Tablespoons Flour

1/2 cup milk

In large stew pot, brown onions with Salt Pork, drain off grease. Add potatoes and just enough water to cover them, about 5-6 cups. Add salt and pepper and bring to boil. Turn heat down to med, cover with lid and continue cooking until potatoes are tender, about 30 minutes. While potatoes are cooking cut fish into 2 inch squares and set aside in fridge. When potatoes are done add Fish, and canned milk. Bring to boil and lower heat to med, cover with lid and cook for 5 -7 minutes. Mix flour into 1/2 cup of milk for thickener, Add to chowder, stirring as it continues to cook for another 2 minutes. Remove from heat, allow to set for 5 minutes. It is ready to serve...feeds 6-8! (Note: use only mild firm fish!) Serve with fresh bread or crackers.

Covertly employed by a government agency with no name, issued an international license with no restrictions, and sworn to achieve one goal: The exploration and understanding of the most extreme fringes of communications technology. You can join the adventures of Doug Xander, perhaps the most technically adept Radio Amateur in the world, by reading:

## D'X FILES

### *Episode Twenty: The Name Here Is Tut... Tango – United – Tango... QSL?*

Xowolski was awed by the discovery. The incredible detail of the wall murals, the richness of the ornamentation, the SK 6A in the box, she had no words to describe the moment... Then Xander asked if she had a can of WD-40 with her.

"Why on earth would you need that?" She asked with great puzzlement. "Check this out", Xander replied... He took her to the device behind the golden disk, knowing it would mean nothing to her. "Look at this, I'm almost certain it's a primitive HF alternator". Xowolski stared at the device for a moment, then wondered aloud if they had some form of electrical lighting. "No, this was one of the earliest methods of generating an RF carrier, a carrier that could be shunted to ground for negative CW keying or audio modulated through inductive coupling from the secondary winding in the stator..." A moment later, Xowolski realized what he was saying. At the base of the device were a series of pulleys and the remains of what could have been leather drive belts. A primitive centrifugal speed regulator was located between the alternator and several rows of pedal-operated flywheels... One could almost visualize how a brace of Nubian Eunuchs could power the transmitter.

Xander wondered if the rest periods in modern contests are a tradition from the ancient days when King Tutantetrode had Eunuch shift changes during a contest weekend...? And, what was the Legal Eunuch Limit in those days? It was quite an impressive piece of Ancient Ham Engineering, and more proof that on the low bands "It's Good To Be The King".

As Xowolski was doing her best to convince Xander it would *NOT* be a good idea to crank up the old rig for one last QSO before being put in a museum, the ARRL crew announced the Local Ministry

Of Amateur Antiquities would arrive in the morning to document the find. They were cautioned once again not to disturb anything and, of course, Xander wouldn't be tempted to fire up this rare transmitter.

A few moments later, one of the Arabian Radio Rock League crew discovered what could have been Tutantetrode's receiver. At first they thought it was a model plan of The Valley Of The Kings until Xander noted the telltale remnants of ancient wiring under the base. His superior mind soon had the schematic visualized as he theorized the model pyramids were in fact ceramic Tetrodes. What had at first glance appeared to be gilded embellishments in the traditional Egyptian style could easily be the inductors and passive components. Xander would probably never know for sure, as bench testing what could be a very early breadboard receiver was unlikely.

A few hours later, the ARRL crew decided to call it a day. After dinner, Xowolski headed for her tent to catch up on some well-needed sleep. It was almost midnight when her sleep was disturbed by a strange rumbling sound. Her suspicions were soon proven as she grabbed a torch and headed out into the darkness toward the sound, and the pyramid. The rumbling grew louder as she traveled the passageways she was beginning to know all too well. Sure enough, she found Xander had returned to Tutantetrodes' shack, but this time with a modest cadre of helpers from the local Eunuch Temp Agency. She was appalled.

They had traced out the transmission-line path and strung a length of coax through the top of the pyramid to a hastily rigged Low-Band doublet. They were well on their way toward getting the HF alternator back in shape as local craftsmen were building new leather drive belts. Xander was found atop the alternator installing a 6:1 balun and T/R switch... Xowolski was

convinced he had finally lost all touch with reality and would need to be sedated.

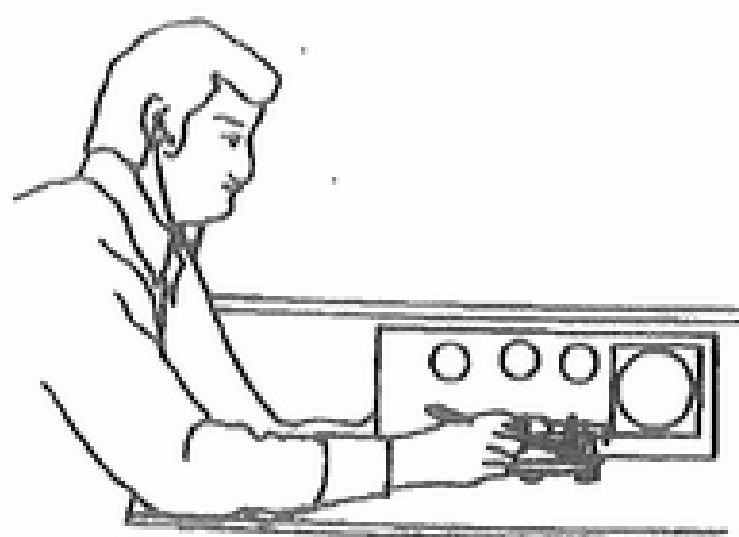
A few strong words were exchanged, but she realized this was a once in a lifetime opportunity to QSO like the Kings of Ancient Egypt. The rotor on the alternator began to loosen up nicely as the bearings soaked up the modern lubrication. A few revolutions later, it smoothed out and the Eunuchs started building rotational speed. Xowolski kept the commutator wet with WD-40 as eons of oxidation worked loose. Xander watched the frequency counter as the transmitter settled into what looked like a natural resonance near 3860 kHz.

At this point the system quieted down to a very modest hum as Xander's portable test lab showed an RF output approaching 68 Watts per Eunuch. Xowolski turned on the H-P 8902A calibrated lab receiver to hear a strong and steady note. Xander reminded her this rig was negative keyed, so she slid the shorting bar across the straight key Xander had swiped from the ARRL van and began listening.

It was around 7:30 pm on the East Coast when she copied a weak SSB signal down in the noise... The call was probably N5O something. (?) Xander advised her the Eunuchs wouldn't hold up forever, so if she was going to do it... She moved the shorting bar open and started hammering out a CQ in reverse CW. Nothing heard. She repeated her call and was greeted by a weak response. Xander couldn't copy it, but she said it sounded almost like CW... Only slower. A few moments later, they realized it was N5UW returning their call.

### **The QSO Is Out There**

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Nelson Derks – AC5UP / ex-KC5QVV  
"Illegitimus Non Carborundum  
Ipso Facto"



## A CHRISTMAS QSO

By Jerome Doerrie, K5IS, © 2000

[k5is@hotmail.com](mailto:k5is@hotmail.com)

Tri-State Amateur Radio Group

(The callsigns are left off and names are changed to protect the privacy of the individuals involved in this story.)

Bill Conklin is a code operator. No apology needed nor is one given. Pounding the key is his favorite mode of operation. He uses a microphone to keep up with some radio friends that don't do code. For Bill there is no controversy over the code, no-code issue. You are either a friend or you are not, at your choice. As a ham, Bill is never totally alone even though he has lived by himself since his wife, Nelda, passed on 20 years ago.

It was a particularly trying time with Nelda's illness and son Jim Conklin's difficulties in making the journey over "fool's hill." Teenage Jim wasn't a "bad" kid, it is just that he was mischievous, full of "vinegar and piss" and in full rebellion. Popular with his peers, he never missed a beer party or his monthly meetings with the probation officer.

"Son, the law will raid the beer party, and you will be in deep trouble."

"No, I won't. Quit lecturing me, Dad! I will live my life, my way!"

Words that weren't meant were said by each to the other. "If you live under my roof you won't....". "Fine, you won't see me again!" The day of his mother's funeral, Jim slammed the door for the last time and a home became a house.

Twenty years is a long time to go without hearing or seeing someone you love. Each in their minds projected what they

thought the other would say or do, and reacted accordingly. Each was too stubborn to be the first to say, "I'm sorry."

Bill could get through the year, but during each Christmas time he felt like saying "Bah, humbug!" He had to work to control his feelings and to keep from getting "holiday depression." His feelings became well buried.

The radios are nearly always turned on so Bill could "read the mail," on the contacts that were taking place. He spent a lot of time on the 40 meter Novice band. Late in the evening on last Christmas Eve, he heard a CQ being called. He thought it must be another lonely person, if calling at this time tonight. Bill answered the station.

"Thanks for the call, OM. Ur signals are 599 in Tulsa, OK. My name is Jim. Rig is Heathkit HW 100 running 80 watts into a dipole. What say?"

"Fine business Jim, ur 599 in Gotebo. My name is Bill. My rig is a Drake TR7 and putting out 100 watts to a dipole, too. Back to you"

"Bill, do you have any plans for tomorrow? Break."

"No, I am alone. Why do you ask? Break."

"Dad, let's meet at Molly Murphy's in Oklahoma City for lunch. Break."

"Is this some kind of joke? Who are you? Break"

"Dad, it is your son, Jim. I am a ham now. I surely would like to see you. Break"

"I can't believe it's you, Jim. It has been so long. Yes, I would like lunch with you. Break."

"Good. Dad, I love you and Merry Christmas. See you in a few hours. 73, 88. Break."

"Son, now it is a Merry Christmas. 73, 88 to you."

They are just three little words, which mean so much and at times are so difficult to say. There are many reasons for the difficulty, with all the distractions presented in life. The ones near and dear to us need to hear these words spoken. A long time ago another father and son said, "I love you!". This is the reason we celebrate this season.

From the chief operators at Rhombic Acres, N5IS and K5IS, along with all the crew of the Tri-State Amateur Radio club, may each of you have a Merry Christmas, Ya'all.

405-737-3781

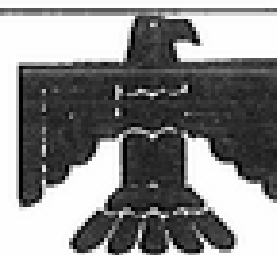
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## Edmond Amateur Radio Society

### **Birthdays:**

The following EARS club members have December birthdays.

12-02 William Garthoeffner W5QMP  
 12-02 Dean Zimmerman KD5JDW  
 12-05 Michael Homie KA5VFO  
 12-06 Brad Kiespert KG5UK  
 12-07 Brian Kiespert KB5ODR  
 12-07 Charles Gawron KA8VKR  
 12-08 Steven Sapp AC5VS  
 12-11 Carrol Rooker  
 12-11 Donna Reed KB5KFW  
 12-15 J.P.Nolan  
 12-20 Brandon Hamlin KD5MCH  
 12-21 Buford Ford KC5MXE  
 12-21 David Hartman KC5UNO  
 12-21 Jason McGee KB5EYE  
 12-22 Arlester Milligan KA5YPH  
 12-28 Judy Johnson KM5QW  
 12-28 Sharon Thompson KM5GV  
 12-30 Richard Vinson N5QIT.

### **Member Information:**

Welcome to this New Members:

Oscar Jackson KD5MCL  
 Andy Anderson KD5MCG  
 Will Williamson KD5MCQ  
 Dean Sharber KC5QCT  
 Paul King N5XJW

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

de Sharon Thompson KM5GV

### **Board Minutes - Nov. 14th. 2000**

The Meeting was called to order by Curtis Foote at 7:30 PM. In attendance were:

Bob Coxsey KM5GZ, Pedro Castillo HR2PAC, Curtis Foote KC5GEP, Dee Mize, WD5FHR, Lee Vaughn KA5WIS, Dave Storey K0TYC, Pat Martin KD5CPQ, De Stimson KD5LSK, Dick Stimpson KK5XO, Steven Christy N5ZQ, Terry Deas W5WTD, Stephen Kuper KC5RYT, Jim Richardson N5OHL, Ed Price KA8NBG, David Wolf KC5KJE, Ron McCubbin KC5QCV, Robyn Price KD5ISC, Clara Granger KG5UG, Carol Thompson AD5BC, Sharon Thompson KM5GV, John Thomason WB5SYT, Gary Carson KD5CPL, Earnie Wolf K5YKD.

### Officers Reports

Secretary: Bob, KM5GZ asked if last months minutes had been read by the Board Members. They had been & were voted on & approved as written.

Treasurer: Gary, KD5CPL gave the treasurer's report. A motion to accept the report was made & passed.

Vice President: David, KC5KJE had nothing to report. Pat, KD5CPQ asked how the Club was received by Cilantro's Restaurant. David said he had heard nothing & that was a good sign.

Repeater Report: Curtis mentioned the Club's new vanity call sign, K5EOK. Lee, KA5WIS & Dee, WD5FHR said that they had received some calls from members asking what the change was about. Dee thanked Steven, N5ZQ for getting the process started & finished for the vanity call. Lee reported on the reduction of coverage of the repeater. He reported that the City of Edmond had installed 2 large 800 MHz antennas close to the repeater's antenna & it had created some shadow areas. Ken, N5TWC had programmed the new call sign into the controller. There is no reverse patch. Curtis had copies of the new "p" emergency numbers.

Emergency Coordinator: Curtis said that they had met with the City. The City wants EARS to man the shelters when needed. The key will be at the EOC. They are at 2 schools, Northern Hills & Will Rogers. Bob asked about animals in shelters. They will be accepted only if in cages.

Board Members: Pat, KD5CPQ No report. Clara, KG5UG had cards passing around to be signed. Dave, K0TYC mentioned he liked the new Club call sign. Curtis asked who would update the ARRL. Jim,

N5OHL said he had contacted the Packet program co. about changing the call. Lee KA5WIS said that the UCO parade went very well. 3/4 of the entries showed up. There were 24 club members present to help. Lee stated that working a parade was good emergency practice.

Earnie, K5YKD No report.

Past President: Steve, KC5RYT said that he had heard the repeater in Kansas.

### Committee Reports:

Activity: Dave said that Jim had given him 18 DX QSL cards for the Club. He said that the Club will need new QSL cards printed.

HF: Ed, KA8NBG said that state hood day was coming up. Dee said he has talked to Michael about letting us in to set up radios Friday night. He said it needs to be in the Guthrie paper. The call sign will be N5OK. Dave asked if they could use Bob's vertical antenna. Bob said okay.

Club Station: No report.

CORA: Ron, KC5QCV said that the new president wants clubs to do more for Ham Holiday. Cora wants a club to take care of vendors. Ron had some old C&E's to pass around.

Membership: Sharon KM5GV said that the Club has 171 members. 32 renewals so far. She will e-mail rosters to members to save the postage. Sharon asked the calling committee to ask if any member was an ARRL member.

Calling Comm: Clara no report.

Health & Welfare: Clara said that Marion Dollmeyer was home from the hospital & was feeling better. She said that Glen Reed had passed away.

Web Page: No report.

Net Control: Bob said that all the Net Controller slots were filled for the rest of the year.

### Old Business

Christmas Party: Plans are coming along as planned. Lee said that Edith KA5YPX & Joyce KC5NBI were getting together about the plans. Dave asked the price. It will be \$5.00.

### New Business

State Hood Day: Curtis asked John WB5SYT about the Governors Proclamation. John said it was on the Governors desk & would be picked up Thursday.

Nominating Comm: John read the list of nominees that will be presented at the Club Meeting. Curtis thanked the Comm.

Curtis mentioned the inventory & the financial report. He wants to get it started early. He asked if the Club was going to participate in the 10 meter contest.

David made a motion to adjourn. It was voted. The meeting was adjourned at 9:00.

Minutes written & submitted by: Robert Coxsey KM5GZ

#### New Board Members:

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

President	David Wolfe, KC5KJE
Vice-President	Dee Stimson, K5XO
Secretary	Bob Coxsey, KM5GZ
Treasurer	Robin Price, KD5ISC
Past President	Curtis Foote, KC5GEP
Board Member	Terry Deas, W5WTD
Board Member	Carol Thompson, AD4BC
Board Member	Steve Christy, N5ZQ
Board Member	Tom Harris, KD5IOY

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

#### Past Activities:

If you weren't there for the Statehood Day Special Events station, you missed a good time. We did find out that gunfire on the street could interrupt a QSO. Thanks again to Coy Day for the use of his N5OK call. Lots of people said hello! And also a big round of thanks to the Guthrie folks who gave us tons of support. Now, how are we going to top this next year? Over 350 contacts were made so the QSL printer is going to love us.

#### Licensing Class:

The EARS technician licensing class for 2000 completed a very satisfactory effort in the past few weeks. The class started in late August and culminated with a VE session on October 22. Individuals completing the class with call signs are as below:

Alan D. Anderson - KD5MCG  
James Bell- KD5MCI  
John C. Cato- KD5MCP

Aaron T. Gates- KD5MCM  
Patrick W. George- KD5LPU  
Brandon Hamlin- KD5MCH  
Taneya Hamlin- KD5MCO  
Richard W. Harris- KD5MCE  
Oscar T. Jackson- KD5MCL  
Don Jenkins- KD5MCN  
Susan L. Mehargue- KD5MCB  
Carl Lehman- KD5MCF  
Bruce McCubbin- KD5LVV  
Regina Randall- KD5MCD  
Larry L. Smith- KD5MCJ  
De Stimson- KD5LSK  
Max Vowel II - KD5MCK  
Galen Walls- KD5MGD  
H.H. "Will" Williamson- KD5MCQ

We are very proud of this group who stayed the course and were winners! Their dedication to the effort needed to become licensed is noted and recognized. From start to finish this group was dedicated to the cause, were cooperative and very interested in doing the needed toil. Congratulations to them! Instructors and supportive club members made a real difference in keeping the course moving on schedule. Licensing instructors for the 2000 sessions are identified here:

Sharon Thompson-KM5GV  
Rick Tasetano-N5KLM  
Curtis Foote-KC5GEP  
Lee Vaughn-KA5WIS  
Earnie Wolf-K5YKD  
Dave Storey-K0TYC  
Harold Wells-WA5ZKX  
Brad Thomsen-AC5CQ

This class represents, give or take, the 18<sup>th</sup> straight year of EARS Amateur Radio licensing classes. Over the years the classes have been in various locations and followed different formats but the support of the club has sustained the licensing process. This year is no exception. So many club members gave time and energy to assist in the structure for licensing success. It is difficult to mention names without overlooking someone. But, Clara, KG5UG, Sherry, KD5CPJ and Robyn, KD5ISC were consistent doers in the club licensing process. Terry, W5WTD, as many times previously, tirelessly made sure materials were available in sufficient quantities for all involved in the classes. So many tasks from: class publicity, instructor alignment, publication of course materials, site and room coordination and set-up, photocopying, student

communication, student feedback form preparation and collation, VE exam coordination: all with a smile on their face! And ...all of this is possible because of our dedicated members of the licensing class 2000. We appreciate them so much! Welcome this newly licensed Amateur Radio operators with open arms.

Again this year the club sponsored the Sunday Symposium. The purpose of the gathering is to give our licensing class members some basic how-tos and to help them network with solid resources within the club. Held on the Sunday following the VE session the club provided an overview of topics including antennas, CW operation, weather, phase III satellites, QRP operation, club scholarship as well as the always-popular presentation by Allen Watson, W5ERY, on You Can Do It! This symposium, which was held on October 29, presented hands on demonstrations of coax soldering, feed line uses, operating awards, QSL cards, world geography and the most basic discussion of CW key building. With approximately 60 people in attendance the room was standing room only with good times in abundance illustrating clearly that Amateur Radio is alive and well in the Edmond Amateur Radio Society. Presenters included:

Curtis Foote-KC5GEP  
Joyce Wolf-KC5NBI  
Brad Kiespert-KG5UK  
Alan Sewell-N5NA  
Rick Tasetano-N5KLM  
John Sakaly-KM5GM  
Allen Watson-W5ERY

To assist in providing quality future licensing classes as well as symposiums students gave us feedback. The first student evaluation was completed several weeks into the class and then again at the end of the class. The feedback given by the students appeared sincere and with candor. Evaluations were also completed for the Sunday Symposium. Many thanks licensing class for taking to heart our request for feedback at these sessions. Your input is appreciated and is used in planning our licensing effort for 2001. Kudos to all: be they students, instructors, presenters, or support staff. A final word of thanks to Rick Tasetano, N5KLM, for his support in recruiting as most class

members hear of EARS classes because of Rick.

Happy Holidays!  
de EARS Licensing Crew

#### Future Activities:

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

The December Siren Test will be the 2nd of December at noon. The January Siren Test will be the 6th of January at noon. November didn't happen on account of cloud cover. Winter is coming on, and that means spring (and storm season) will soon follow. Please let Edith, KA5YPX know you can watch a siren when she asks, so she won't be short of watchers. Give Edith a call at 348-2961 early to get a spot to listen from.

Breakfast still happens each Saturday at Perkins on Broadway around 8:15 on each Saturday morning. Maybe as late as 8:45. Good company and good food. Do you have anything else going on Saturday mornings?

The club station is usually open on Thursday nights for general use. There is a PSK31 setup on one station ready to try out. Not to mention a good time in face-to-face ragchewing. Come on by about 7:00 PM to see what is going on.

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

The next Board Meeting will be at the Edmond Community Center at 7:30 PM on December the 12th. We're in a different room from the Club station so there is plenty of room. That is just before the Christmas Dinner and final plans will be revealed.

The December Club Meeting will be on the west side of the St John the Baptist Catholic Church at 6:00 PM on December 16th. It will be a Christmas Dinner for fun, fellowship, and benefit of the EARS

Scholarship Fund. The club will furnish Turkey, and everyone is asked to bring a side dish, salad, or desert. The \$5.00 per adult, \$3.00 per teen, and free for kids admission fee will all go into the Scholarship Fund. Some awards will be presented, and I understand that Santa Claus might show up if his schedule will permit.

There is a 10 Meter contest coming up in December. The club station will be open for the contest, and further details will be on the Monday Night Net. Tune up your voice or fist and come have fun making contacts.

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

#### HEALTH And WELFARE:

Hi everyone-

Marion, wife of Clarence Dollmeyer, KB5RR, was released from Mercy Health Center November 9<sup>th</sup>. She is getting stronger and doing okay.

Opal King, KB5BUK, had her cast removed on the 14<sup>th</sup>. She had some problems but is doing fine now.

Brad Efaw, KB5CDE, is home from the hospital and doing as well as can be expected.

Dirk Wilhite, KC5SFE had foot surgery November 10<sup>th</sup> and is recovering nicely.

Shelby Mize, KA5YPE, entered Mercy Health Center Friday, November 17<sup>th</sup>, 2000 with chest pain. After tests and being monitored she was released Monday, November 20<sup>th</sup>.

We wish to extend our deepest sympathy to Terri Reed, N5SFM and family in the loss of their beloved husband and father, Glenn Reed, K7CAP who passed away on November 11<sup>th</sup>, 2000. May the many fond

memories of your loved one help to lighten your burden of sorrow during this difficult time.

We want you all to know you are in our thoughts and prayers.

Wishing all of you the blessings of the Holiday Season.

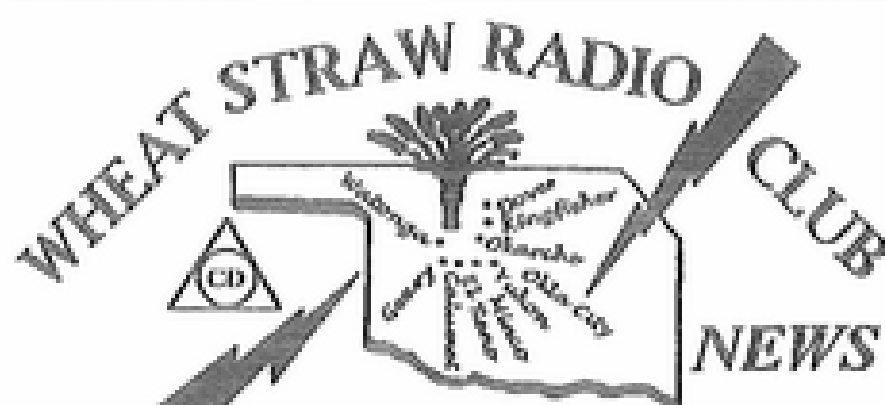
73 de Clara Grainger, KG5UG

#### President's Note:

This is the last newsletter for this year. Many activities have happened this year involving the EARS club. More members than ever before. More equipment in the club station. A larger, more diverse group than ever before. In general, everything has been busier this year. I want to thank all the club members for your participation in all that has happened this year. Who started the year off in the wee hours of the morning? You did. Who came to storm spotter training and put that training to use in the spring? You did. Who planned and operated a good Field Day? You did. Who turned out to support the 4<sup>th</sup> of July events? You did. Who has faithfully turned out for Siren Tests? You did. Special Event Stations, Thursday night meetings at the club station, Dinner Meetings, Audit Committee, WAS award, antenna rebuilding, Homecoming parades, EOC remodeling, changes of meeting place, tailgate swap meets, Emergency nets, New Ham Classes, Special test sessions, breakfasts, Monday night nets, and on and on. Members have faithfully turned out and participated this year. I hope it has been fun and rewarding for you. But the first year of the new millennium awaits. 2001 promises to be more fun than 2000 was. We have a new staff coming on board that will be ready to get going. If you were active this year, you're warmed up and ready for the New Year. If you weren't active this year, now is the time to enjoy your hobby and club more. I again want to thank everyone in the club for your support this year. It couldn't have happened without you!

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





## Wheatstraw Amateur Radio Club

### Minutes:

November 12th The meeting was held in the American heritage Bank. Meeting was called to order by our president Neal, N5KCO, and had 23 present. We had one visitor Ivan Stewart from Edmond Ok. We welcome you back any time Ivan Stewart from Edmond OK. Ivan is the son of Alice and the late Stu Stewart.

Reading of the minutes from the previous meeting were read and approved as read. We had self-introductions by all.

KC5GTW Wanda made a motion the club move the meetings up to 1:30 in stead of 2:30 so it wouldn't be so late in the evening after refreshments. Except on special occasions like Christmas dinner or other full dinners, motion was seconded and motion carried. When we have full dinners we eat at 1:30 giving the people time to get out of church and come on out.

The Christmas dinner will be served at the End-O-main, 210 East Main Street in Watonga. It is on the south side of the street. The cost for dinner tips and coffee or tea is \$9.22. If you are going to use a check, please write ahead of time then the line can go faster.

The drawing of the 2-Meter Mobile radio is for licensed amateurs only. The tickets are ready so you can sign the ticket as you pay. There is no charge for the drawing. The radio will be at the dinner. A reminder for every one at our dinner, the restaurant counts the plates used each person uses. You may go back and eat all you wish but you must use your original plate or pay another \$9.22 for each new plate you use. The law is: if the group is a club or big family dinner you use the same plate. When the dinning is open to the public and any one comes off the street then they have to furnish clean plates for seconds.

Ralph WA5PFK is to bring a squirrel cage to put the tickets in to mix them up good!

Some of the club members are working on the 40th anniversary of Wheatstraw. Most of the charter members are gone. But I think we will have a list of them.

The January 14, 2001 meeting will be at the Watonga State Bank in Watonga. If you come in to the southwest corner of town there will be a 4way signal light system, turn to your right, which will be east. When you pass the Sonic drive in, turn left at the next street go a block and 1/2 up the South Noble Street. Turn left and you can park on the south side of the bank or park in the parking lot on the east side of the bank. Use the door to enter on the south side of the building. Remember the meeting will start at 1:30. Everybody is welcome.

Next came the railroading for the year of 2001. The nominations for the coming year start in November, but more nominations can be made just before the election in December. Those elected take office the first of January.

For president, Ernie KC5VKF nominated Alice WA5UEW, seconded by K5HEZ. Wanda KC5GTW nominated Neal N5KCO second by seconded by KC5HKD Veria Ray AB5Z nominated Harold K5HEZ. Harold K5HEZ declined the Nomination. K5HEZ made a motion nomination be closed, seconded by Margaret WA5RLP.

For vice president, Ernie KC5VKF nominated Leo WZ5H Bill K5DHA seconded the motion. Ernie KC5VKF, Ray AB5Z nominated Ernie KC5VKF. KC5GTW Wanda seconded the motion WA5RLP moved the nomination closed, seconded by Harold K5HEZ.

For sec/tr. Wanda KC5GTW nominated WA5FLT Joe. Ernie KC5VKF seconded the motion. Margaret WA5RLP moved nomination be closed. For reporter Alice nominated Ralph WA5PFK, seconded by Wanda KC5GTW. K5HEZ made a motion nomination be closed. Margaret seconded.

Ralph, WA5PFK

The Wheatstraw Amateur radio club is having their CHRISTMAS Dinner and the 40th Anniversary on December the 10th.

Every one is invited up to 110 persons. That is all they can seat in the main dinning room. They have a smaller adjoining room. You can not see from one room to the other. You can call 405 893 2660, 580 623 5421, Or check in on the Wednesday night Wheatstraw net 146-14601. You must make reservations. It can be by phone, checking into net or by mail. Do make them.

The cost is \$9.22 including all you want to eat, induces desert, and drink either tea or coffee, tips, and sales tax. The business sets out plates when it's not open publicly, then they charge by the plates used. When you go back for seconds take your original plate or you will be charged again \$9.22.

Have we got a real deal for you. Besides a good dinner, we will elect new officers for 2001, I am sure other plans will be made at the November meeting. We are having a door prize worth your time and dinner.

The club is giving a new HTX-252 Radio Shack 2 meter Radio. To win the radio, you have to be present, have a valid amateur license to operate. The HTX-252 features high (25 watts) and low (10 watts) power settings. The frequency range is 144-148MHz (TX) and 136-174 MHz (RX). It has 10 Memory channels and 1 call channel. Channel up/down and 16-key DTMF on the microphone. CTCSS (Continuous Tone Coded Squelch Systems) Subaudible tone---both encodes and decodes 38 subaudible tones to help reduce interference from other nearby systems operating on the same frequency. It has Programmable Frequency Step. Signal Strength indicator. Digital Phase-Locked Loop (PLL) frequency synthesizer. It has an external speaker jack, illuminated digital display, and a key lock. The owners' manual will give you lots of other features.

It is possible check in on the Wednesday 9:00 p.m. net to let us know how many is coming to the dinner, or to call 405-893-2660, or 580-623-5421. If you did not register for the dinner and they came up short on food you would not like that. In the dining room they can seat about 110 persons. (I know I have repeated myself on information about our dinner but wanted to make sure everyone was aware of the rules so all would be able to have a very enjoyable experience, no surprises.)



**A TRAGIC ACCIDENT TO A DEAR FRIEND**

Lorne and Alice Stewart were mowing the grass under the electric fence that kept the cattle away the large bales of hay. A spark from the mower or the blade hit a rock starting the fire. Lorne tried to put out the fire and received 2nd and 3rd degree burns. Lorne was rushed to the Baptist Burn Center, he was there for over six weeks, died 16th of October 2000.

Memorial Services for Lorne (Stu) Stewart were held on October 25, 2000. Father Joe Kolb gave the Scripture and Prayer. Father Joe Kolb gave obituary and Eulogy. Pastor Fred Jones gave Bible Scripture. Music was by Jim and Berna Reyher. Family and friends shared how Stu had touched their lives.

**HONORARY PALL BEARERS:** Eldon Knittle, Rob Roden, Brett Mayes, Jay Smith, J.E. Jech, Bob Roden, Jeff Stewart, James Vincent Leroy McGraw and Spencer McDaniel.

Lorne (Stu) Stewart was born near Mullhall, Oklahoma, on November 27, 1916 to Milas and Gailys Burright Stewart. He departed this life on October 16, 2000, at the Baptist Medical Center in Oklahoma City, Ok. He attended the Rose Hill School until his family mover to Arkansas in a covered wagon, where he continued his education. When the family returned to Oklahoma, he re-enrolled in the Rose Hill School, where he completed the eighth grade.

Stu was a life long learner, and was very highly self educated in many subjects He was an avid reader and could converse with discernment on practically any subject at all. Later in life, he enrolled in and completed an advanced electronics course at Oklahoma City University. He was interested in how things worked. He spent his life fixing almost anything that was broken, from automobiles to farm machinery to radios, televisions and most any thing electronic.

Stu was a ham radio operator for many years, and was a member of the Wheatstraw Amateur Radio Club.

On January 27, 1939 he married Alice LeGrand. Together, they celebrated nearly 61 years of marriage. The two of them opened the Midway Station in 1939, which

they operated it until 1986. They continued to live on premises after the store was closed.

Stu was a member of the Dover Christian Church, where he was one of the most faithful attendees, missing no more than a handful of services in all his years of membership.

He was preceded in death by his parents, his sister Ireta Nettle, a sister in-law Ida Mary Stewart, and his son Eugene.

Stu is survived by his wife Alice, son Ivan and wife Jeanie a daughter Velma, Three granddaughters: Stacy, Sherri and husband Mike, Laurie and husband Terry, a great granddaughter Caitline, two brothers Paul Stewart and wife Irene, and Jesse Stewart, as well as a host of friends.

We will miss Stu and our hearts and prayers are with Alice and his loved ones.  
Ralph WASPFK

Christmas is upon us again witch we are all thankful.

**EASTER UNDER THE CHRISTMAS TREE**  
(by Faith Schremp)

*The Easter baskets look so bright  
Underneath the Christmas light  
And the children think it's great  
Every time we celebrate!*

*They didn't know how it began,  
The day Pearl Harbor felt Japan;  
And all our soldiers marched away,  
Hoping to return one day.*

*Mother trimmed the Christmas tree,  
'But there was no joy nor glee.  
Mother said, "That tree will stay  
Until the boys come home one day!"*

*And as the winter came and went,  
The Christmas branches drooped and bent  
Our tinsel sparkled\* mid our prayers  
Til Easter gladness filled the air.*

*The furloughed boys came home awhile  
You should have seen our mother smile!  
We had a double holiday  
And our tradition came to stay!*

**MY CHRISTMAS GREETINGS TO ALL OF YOU**

God our creator created us and he loves us. We should not only love him, but each other respectively. It is not the expensive gifts we share, but the love and respect always. Do not raise your voice in anger to each other. It is more enjoyable to be courteous to every one. First of all I wish each and every one good health and prosperity. I read a short poem I fell in love with and felt it was too good not to share.

**CHRISTMAS LOVE**  
by Letha Fuller

*Little hands are busy  
Working very hard  
Creating for Grandmas  
A pretty Christmas card.  
...That is love.*

*Little feet are trudging  
Through the winter snow,  
On an urgent errand  
For Mother dear they go.  
...That is love.*

*Little hearts are happy  
All the day long.  
While at work or play  
They sing a happy song.  
...This is love.*

*Little deeds of kindness  
To needy folks you know  
Make the giver happy  
And help Christmas Spirit grow  
...This is love*

Merry Christmas my friends and may you enjoy many more.  
God Bless,

Ralph WASPFK



## Amateur Radio Newsline

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### Radio Law: President signed CB enforcement bill

State and local officials are now free to crack down on citizens band radios that interfere with television receivers, stereo gear and cordless telephones. This, based on legislation signed into law on Wednesday, November 22nd by President Bill Clinton.

As previously reported, the measure allows state and local governments the right to enact and enforce regulations that prohibit the use of unauthorized CB radio equipment. This includes of units modified to work out of band and those running excessive power through use of illegal add-on power amplifiers. Foot-warmers -- as some CB operators call them.

Up until now, only the Federal Communications Commission could pursue complaints of interference caused by illegal or mis-used CB radio gear. But the agency does not always have the resources investigate and act on every complaint. Now they have help in the form of local law enforcement ranging from a Sheriff, Marshall or state Highway Patrol officer to the cop on the street.

And very important: Thanks to the ARRL, ham radio is exempted from this new CB interference control law.

*(Newsline, W6RCL)*

### Ham Radio in Space: AO-40 on the air

The sound of ham radio's newest satellite. That's the sound of AO 40's two meter beacon as recorded by the Collins Amateur Radio Club in Cedar Rapids, Iowa and posted to its website. And now AMSAT is saying that limited access to the satellite by the world's ham radio community could happen soon. Rick Lindquist of the ARRL Audio News has more:

AMSAT-NA President Robin Haighton, VE3FRH, says plans are in place to make AO-40 available for a limited period of general amateur use "possibly within a week or two." Launched November 16, the

next-generation Amateur Radio satellite formerly known as Phase 3D remains for now in a geostationary transfer orbit while initial housekeeping and checkout procedures are under way. The satellite's final high elliptical orbit will not be established for another nine months.

Just when and how the "limited operation" will occur is up to the ground controllers, Haighton said. The provisional operation would involve "one or two bands at a time," he said. Since the satellite's solar panels will not be deployed until AO-40 is in its final orbit, full power will not be available.

Details of the limited test period will be announced via AMSAT bulletins and via the AO-40 telemetry beacon on 2 meters, which also is transmitting text messages. I'm Rick Lindquist, N1RL.

For the latest information on AO40 keep an eye on the AMSAT BBS and other ham radio in space related news sites.  
*(AMSAT, ARRL)*

### ISS: First School contact announced

The Burbank School in Burbank, Illinois is the first school to be selected to have an Amateur Radio QSO with the ham radio operators on board Space Station Alpha. A tentative radio schedule is set up for December, depending on issues the Expedition One crew faces in keeping to their work schedule.

The Burbank School applied for a QSO in January 1996, and its application is currently the oldest one waiting in the files. 12 students have been selected to speak to the Expedition One crew, and the entire school has educational activities set up revolving around the International Space Station.  
*(ARRL)*

### ISS: Newsline interviews First Ham to contact ISS

And speaking about first contacts a few weeks ago we reported that at least one ham not associated with the ARISS program had talked to the ham station on board Space Station Alpha. Last week Newsline had a chance to speak with Randy Shriver, KG3N. He's the ham who held that first QSO.

Shriver tells Newsline that on Monday, November 13th he had a very short chat

with Commander Bill Shepard, KD5GSL. The contact took place at about 5:40 AM Eastern time. The ISS had just completed tests with several ham radio ground controllers and there was not much time left for a lengthy contact:

Text of contact between KG3N in Pennsylvania and KD5GSL on Space Station Alpha:

*KG3N: KD5GSL from Kilo Golf 3 November.*

*KD5GSL: Kilo Golf 3 November, KD5GSL -- go.*

*KG3N: OK. Thanks for returning my call. The name is Randy and I'm in Pennsylvania.*

*KD5GSL: Well Randy, you are my first contact from space station.*

*KG3N: OK. Thanks for the contact. You are just going below my horizon.*

*This is KG3N, clear.*

And how did KG3N become the first to make the contact? He says it's a matter of being patient and being there at the right time:

*"When I first heard that they were going to have Amateur Radio on board, I really did want to talk to them. When they actually went up on November 2nd, I patiently waited. After I heard that they had the ham radio station hooked up over the weekend, that's is when I started getting anxious. After I did make contact it was great. That really made me happy."*

By the way, this is not Randy Shriver's first contact with a ham radio operator in Earth orbit. Now in his thirties, KG3N, has been talking to ham radio space missions for over fifteen years. His first ground to space contact was in 1985 when he spoke with the shuttle Challenger and astronaut Tony England, W0ORE.

*(Newsline)*

### Antenna Law: Washington State Website

A ham in Auburn, Washington is trying to line up support for legislation to enact statewide standards for amateur radio towers, and to pre-empt local ordinances that conflict with them. George Hutchinson, W7KSJ, has set up a website courtesy of qsl net's Al Waller, K3TKJ to collect information in support of the law. The bill is sponsored by State Senator Pam Roach. Hutchinson's web page is at:

[www.hamtowerlaw.com](http://www.hamtowerlaw.com)  
*(VHF Reflector)*

## Ada Amateur Radio Club

November 4, 2000

President Steve, N5HY called the Ada Amateur Radio Club monthly meeting to order at the Salvation Army Building, with 17 present.

A committee to select a slate of officers for next year was the first order of business. Dwight, N0RIW, was appointed to chair the committee. He asked for volunteers for Vice President and Secretary. No one volunteered.

The Repeater Committee reported on their search for the best repeater for our circumstances, led by Chairman Edgar, WA7WIY. They checked with other clubs to get information. Edgar reported that a lot of other cities used modified commercial units as repeaters. Mason, WT5X, commented that we want something reliable and that we can get parts for. The committee suggested that the club select the following repeater for our use:

Hy-Pro Mark E CAT 300 DXL

The committee discussed this particular model and what we would need. A discussion ensued about the wattage on that model, and whether the club might want to check into getting a higher power amp than 35 watts. This repeater comes pre-programmed with 911, 20 pre-recorded voice mails, and can be connected to weather equipment which it can then report.

Discussion then followed about the antenna at the water tower and changes that might be made when the new City water tower is finished. Dwight made a motion to table the antenna discussion; John, KC5EZC, seconded. Motion passed to table discussion until a later time, when more is known about when the club needs and can do.

N5HY introduced Wyndell Walker, W5TZN, who presented a very interesting program about DX. Wyndell has 335 countries (10 deleted ones), is on the DXCC Honor Roll, and an honorary lifetime OKDXA member.

Wyndell has been licensed for 40 years. He said that QSLs take 'forever' from some countries, 'green stamp' refers to one dollar, and it might be wise to use the Buro for the 1st 100 countries if just starting out. He commented that a lot of DXers have QSL managers. Also, he suggested that hams send a SASE with their QSL card to be sure to get one back. He said that 12, 17, 30 meter bands don't count on DXCC.

He discussed good places to find DX info: C&E lists DX that will be on for next several months, packet clusters, DX cluster. He talked some about DXpeditions. He suggested nets as a good way to get DX contacts...14.248 net in the evening, DX Assn. net is on Monday nights. He suggested the Northern Florida DX Assn. on the computer.

Wyndell went on to say that "record keeping is very important", he keeps a computer log and a paper log. His logging program was written by N3FJP. He said that it logs, then calculates, and will give a list of what is needed, and what hasn't been contacted yet.

Wyndell said that you "can work DX with anything" and that 90% of his DX contacts have been worked with less than 100 watts. Even with all his contacts and honors, he is still looking for more... he named the countries he doesn't yet have, and commented that he needs to buy a good antenna.

If he had a good antenna... how many countries would he have!

Thank you Wyndell for the great talk. Hope it encourages some of our hams with new HF privileges to try talking DX.

Meeting adjourned.

Submitted by Marie Wilson, KD5EXM, AARC Treasurer



### Restructuring: The CW Revolution Website

Not everyone is happy with last spring's restructuring of the United States Amateur Radio Service and the abolition of the 20 word per minute Morse test. A number of hams want both the Advanced class license and high speed Morse test reinstated. To that end, cyberspace is now playing host to the CW Revolution Website.

Those behind the site say that restructuring brought great harm and disservice to ham radio. They say that the easiest way to undo what they see as damage would be to reinstate the Advanced class license. They also want Advanced class license holders to have the right to administer any class of amateur radio license test as volunteer examiners. And seemingly most important, they want to reinstate the 20 word per minute Morse exam for Extra class amateur radio operators.

Will this movement go anywhere or simply be another of those that dissolve in cyberspace. That we can't say. But you can find out more by going to:

[www.qsl.net/wb8hro](http://www.qsl.net/wb8hro)

(Listener contribution)

### Restructuring: Novice vs Other CW credit

Still with restructuring, we all know that part of the Report and Order permits Technician class hams licensed before March 21, 1987 to upgrade to General without taking another Morse test. But surprisingly - and possibly by unintentional oversight - the same privilege was not afforded to Tech Plus operators licensed after that date. Now, Guy Matzinger, W1GUY of Cheney, Washington has decided to try to do something about this situation.

Matzinger has written to the FCC proposing to add Tech Plus operators who have passed a 5 word per minute Morse test at any time to those eligible to get credit toward their General class iciness. This, by honoring any 5 Word Per Minute Morse test Certificate of Successful Completion of Examination regardless of the date when it was issued. Matzinger forwarded his proposal to the FCC last May 25th. Now, six months later, the agency has yet to act in any way on his request.

(W5YI Report)



## Choctaw Amateur Radio Club

November 20, 2000  
EOC Vo-Tech

The Choctaw Radio Club meeting was called to order by President Dave Downing, WD5G. There were nine members present. A reminder was issued about the January 13th Swapmeet, to make sure it is marked on the calendar.

### Old business:

Bill N9SQV was asked to give a report on the nominating committee. He reported that he had a full slate of nominees. For President - Chuck Kanach, KC5EZZ; for Vice President - Don Clark, KB5KWV; for Secretary - Kay Holzman, KB5VJR; and for Treasurer - Ron Earnest, WB9DAF. A motion was made and seconded that the nominees for the offices be accepted by acclamation. Motion carried.

The electric bill was brought up, but it wasn't ready. Item carried over to next month.

Remote receiver - More discussion on how it can be done, and that Don N5ENQ and Ron WB9DAF have places to put the equipment together and do the testing.

December meeting will be at Old Germany Restaurant on December 2 at 1 PM. We do need to have our selections in for the dinner ahead of time.

Rte 66 - The Certificate for Rte 66 was shown that Don N5ENQ had received and some of his QSL cards. A plain certificate was given for the History book. Also a QSL card from Choctaw club was given to the History book. The 75<sup>th</sup> Anniversary for Rte 66 will be next year, and they will be trying to have another special events station. Don N5ENQ asked if we would like to be involved again. It was agreed.

When it is in the active setting up, he will bring it up again.

### New Business:

Discussion was held about having an extra officer on hand. A mention was made about the item in the C&E about having a club member present at the CORA meetings. This will come up again with the new officers.

Recruiting - We need to keep an active recruiting program for new members. Much discussion followed with some good ideas. Programs for our meetings, see if we could get a dipole up on the building so that some show and tells could be held, using the radio and antenna. Design a card to mail out to new hams in the area, letting them know about our club and what we do. Have flyers at the swap meet for recruiting purposes. Weather show, having the National Weather Service come, see if we can get the big room and advertise it, sometime in February or March. The National Weather Service looks to ham radio for ground support.

GPS - Several members have a GPS. We may have a GPS hunt some Saturday, looked like a lot of members would like to do that. It would come in handy during an emergency. Dave- WD5G suggested it because when he worked Bridge Creek during the May 3rd tornado, it was hard to find an exact address. Everything was down. It would be good to have experience with the GPS before something happens, than try and learn it during the emergency.

Phase 3 Satellite is launched. There was some discussion on Satellite transmissions.

Meeting adjourned.



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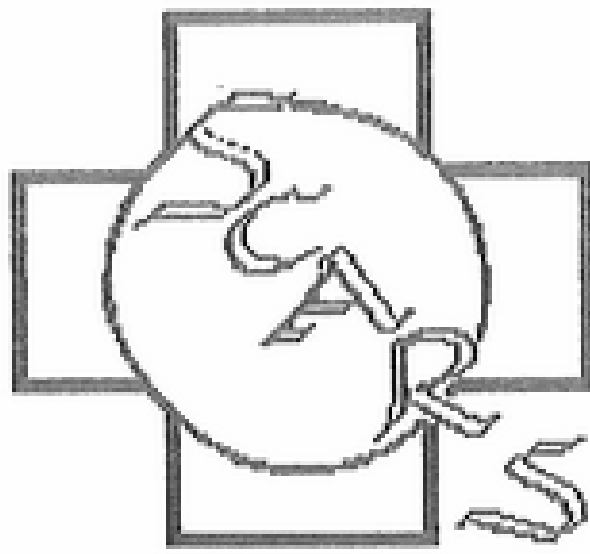
### That Final Item: It's an Enigma

And finally, last spring we told you of an open house day at the British World War II spy station at Bletchley Park. What made Bletchley Park operate efficiently was that it had one of the German's top military intelligence secrets. A message encoding and decoding device called an Enigma machine.

Now its reported that during the open house celebration that the Enigma machine was stolen from it's display cabinet at the estate northwest of London. Not only that, but shades of a James Bond movie -- the device is actually being held hostage.

Now, you have to understand that Enigma machines are truly rare. In fact, the unit stolen is one of only three such devices left in the world. Its so valuable that late news reports say the former British spy center plans to pay the thief \$75,000 to recover the stolen Enigma. They say that it would be historical vandalism if this machine were to be destroyed. Police and Bletchley Park officials believe the ransom is genuine. This is because the author, who has written other letters about the Enigma, used a designated code word as a way to identify himself.

(Q-News)



## South Canadian Amateur Radio

### Society

Norman, OK

The November meeting of SCARS was called to order by President Tom, KD5ENL. A total of 30 members had attended.

Andy White of our VE Team asked to do a presentation commemorating Veterans Day. Andy talked about our freedom to assemble and to enjoy our hobby. We joined him in thanking those who have purchased our freedoms. Great job Andy.

Treasurer Jeff, KT5OK announced we had money in the kitty and were doing well. It's time to pay dues guys and gals. Try to get yours in by next meeting.

Ken, N5BEW gave the repeater report. All is well but we are still in need of a tower climber to re-orient the antenna. He has also informed the State Repeater Coordinator of our new Club Call "W5NOR" and the tone of 141.3. The weather isn't on our side right now. Ken also gave us a report of the new Norman Police frequencies and the trunk tracking system they are installing.

Jim NW0K stated there were 3 people pre-registered to take an exam and that the ARRL doesn't have a backlog any more. Things are getting processed very well.

We elected to have the SCARS Xmas Party on Tues, Dec 12<sup>th</sup> at the Smoke House BBQ. Arrive 7 to 7:30 PM. Take I-35 South to the Goldsby exit. Exit off to the right and you will see the BBQ place on your right before you get to the Total Station. Its under a new owner and they should take good care of us. The club approved \$250 for gifts.

President Tom made a plea for all of the CORA member clubs to encourage 3 members to attend since they are entitled to that many votes. There is a new group of officers at CORA for the most part, and each club should do their best to support the organization.

Remember next months meeting is election of officers. Jump in and get your feet wet.

Meeting was adjourned at 10:16

Bill Baker, N5UMH  
Secretary



### Amateur Radio License Class Offered in Norman

For your New Year's resolution, how about learning some new skills by taking a free Amateur Radio License Class? The class is open to anyone, any age, interested in becoming an Amateur Radio Operator (Ham). The 8-week class meets Monday nights, 7 pm - 9 pm, from January 22 to March 12, 2001, at the National Weather Service (NWS) Forecast Office, 1200 Westheimer Dr., Norman. No Morse code knowledge is required for this license. If you are interested in taking the class, please contact Jud Ahern, W5JA, at jahern@ou.edu or 325-4480, so we can order a book for you (see below). You can find out more about the class at: <http://geowww.ou.edu/~jahern/class/>

The no-code Technician License Class is sponsored by OUARC (Oklahoma University Amateur Radio Club -- Alpha Sigma Delta Radio Fraternity) and SCARS (South Canadian Amateur Radio Society). Participants will need to purchase the book "Now You're Talking!: All You Need to Get Your Ham Radio Technician License," 4th edition, (\$19), which will be available through the class.

Sessions will consist of about 50% video material and 50% demonstration and lecture. The 7th night of class, March 5, 2001, students will complete preliminary paperwork for the test, review material with instructors, and take a practice exam. FCC license testing will take place during the 8<sup>th</sup> class, March 12, 2001, by the ARRL volunteer examiner team. There is a fee of \$6.65 for the testing.

### Education: Go to class on-line

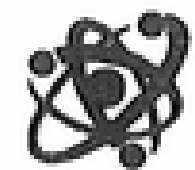
Starting next year, new students at New Jersey's Fairleigh Dickinson University will be required to take at least one course a year online. The university's Academic Senate, a faculty group, approved the requirement last month.

According to Michael Sperling, the university's interim dean, next fall, members of the freshman class will choose from 12 to 15 courses in English literature, global issues and even one about the Internet itself. The mandatory on-line class is believed to be a first for a college or university. More information is at the school website at:

[www.fdu.edu](http://www.fdu.edu)

(FDU Press Release)

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## OKlahoma DX Association

December, 2000

### From Da' Prez

By LARRY SHIMA, W0PAN

Could you please QSY the stuffing, OM?

### Secretary / Treasurer Report

By JERRY CHOUINARD, K5YAA

QSL, but I think "Five Up" has it.

### From Da' Editor

By NELSON DERKS, AC5UP

Sorry, guys... I thought you were QRT with it. <burp!> I guess that's why they call it stuffing... What's that song on the radio...? "Belden the coax reindeer, had a shiny copper nose..."

### OPDX Bulletin - Internet Edition

The Ohio/Penn DX PacketCluster

Editor Tedd Mirgliotta, KB8NW

Provided by BARF-80 BBS Cleveland, OH

*Editor's Note: The following three articles refer to Amateur Radio operations from Sealand, which Nigel Peacock, G4KIU describes as: "An old defense fort off the coast of the United Kingdom abandoned after the Second World War. The fort was taken over by former British Army Major, Roy Bates back in the 1960's. For a short while, it was used to broadcast a pirate radio station to the south east of England. A group of hams visiting the old fort have been issued the call 1SL1A, presumably by the "authorities" in Sealand. The so-called smallest Principality in the World issues its own passports, which are recognized by many countries in South America and Africa. However, ownership has always been disputed and after 30 years, there is no likelihood the fort will be recognized by the world community as an independent country."* — AC5UP

### 1SL1A, SEALAND

Jon "JT" Utley, K7CO (1SL1J) reports the 1SL1A operation will be on the air from December 9-12th on 80 thru 10 Meters with the WARC bands and 160M being considered. Jon mentions the license has been issued and "For those who are wondering about using the prefix 1SL": In the past 1S has been used for Spratly. This prefix bloc is not reserved for Spratly but was used for the area in dispute as to who owns it. Sealand is also in dispute. See the links below regarding the international

debate about Sealand's claim, and your comments regarding Sealand are welcome. We have created the Radio Amateur Association of the Principality of Sealand and our goals are to become a member of the IARU and eventually the ITU. For more information and details, check the following Web sites:

<http://www.sealandgov.com>  
<http://www.fruitsofthesea.demon.co.uk/sealand/index.html>  
<http://www.nielsen.net/1sl>

Here is an ABC News article on Sealand. Click on the picture for a video news story using Real Player video.

<http://more.abcnews.go.com/sections/tech/dailynews/sealand000606.html>

An operation took place from Sealand in 1982 by four German ham operators (DF8AO, DK8KW, DL6PE and DL2NO). They used the call signs S1AH, S1AB, S1AS and S1AD.

### 1SL1A, SEALAND

Bill, WA6ITF of "Newsline" and a couple of other sources are reporting the UK Radiocommunications Agency may act to stop the Sealand operation and are calling it "ILLEGAL". The announcement states the following: "The Agency has noted that certain persons intend to operate on amateur radio frequencies using the call sign series '1SL' from Roughs Tower situated in the Thames Estuary between 9 and 12 December 2000. The structure is situated within United Kingdom territorial waters. Consequently, any such operation which is not conducted under and in accordance with a valid amateur radio licence issued by the United Kingdom or other Administration, would constitute an offence contrary to section 1 of the Wireless Telegraphy Act 1949."

"If the persons concerned do not hold a United Kingdom amateur radio licence, it would be necessary for them to hold an amateur radio licence issued by another Administration, and with whom the United Kingdom has a reciprocal agreement under which nationals of that country can operate using their call sign together with the appropriate 'M' prefix for a limited period from within the United Kingdom. The call sign series '1SL' is not permitted for use in the United Kingdom. If an UK radio amateur were to reply to an operator using

a '1SL' call sign, they would be in breach of clause 1(4) of BR68."

"Although some persons have called Rough Tower 'the Principality of Sealand' the United Kingdom does not recognize 'the Principality of Sealand' as a sovereign independent state and is not aware that any other state has accorded such recognition. Consequently, and as explained above, unless radio usage from the structure is authorized under a licence issued by a recognized state, an offence will have been committed."

### 1SL1A, SEALAND

Jon Utley, K7CO and now also known as 1SL1J, reports the Sealand operation is still planned to take place in December, even after last week's statements by the UK Radiocommunications Agency calling the operation "ILLEGAL". He states that his team will be made up of American, British, and (of course) Sealand Hams. However, he states, each amateur has to choose whether or not to participate in this operation. Jon has received a license from the government of Sealand and intends to operate using this license. He reports that he has "personally seen that the British courts have ruled that Sealand is out of their jurisdiction and that Sealand's claims to independence have validity."

"Each amateur has to choose whether or not to participate in this operation. The Radiocommunications Agency of the UK states "If an UK radio amateur were to reply to an operator using a '1SL' call sign, they would be in breach of clause 1(4) of BR68." Then I say to every UK ham do not contact us, but for each country where you are free to contact licensed amateurs from other countries, territories, etc. please do work us. 73 es cu in the pileups.

Jon "JT" Utley 1SL1J / K7CO

[www.nielsen.net/1sl](http://www.nielsen.net/1sl)

### 3A, MONACO

Laura, 3A2MD has been heard by stateside stations via long path on 28035 kHz between 1430 and 1515z.

### 3W, VIETNAM

Hans, WA1LWS is still very active as 3W2LWS on 15 Meters CW between 0030z and 0230z. QSL via WA1LWS. Also active is 3W8LI from Saigon on 10 Meters SSB between 0130 and 0230z.

### 5T, MAURITANIA (possibly S0)



Eight members of the "International Amateur Radio Volunteers" (IARV) led by Yoshi, JA1UT will visit 5T-land for their NGO project. They will operate as 5T5U, same as last December. In addition, if allowed, they will try to enter the land of Sahara Occidental and operate SØ7CRS. QSL this operation via JA1UT.

"Les Nouvelles DX" reports that Yannick, F6FYD has received the call sign 5T5YD. He will be active on all bands SSB with an FT-847. He will also try to activate some IOTA islands. QSL via F6FYD.

#### A5, BHUTAN

Charly, K4VUD and Yani, 9M6US report their departure from A5 has been changed. Jani (A52AP) and Charly (A52UD) have extended their planned stay in Bhutan to December 12th. Charly provided the DX community with a proposed operating schedule for the low bands. At his sunrise and sunset he will call CQ on the hour in the CW DX window on 160 Meters. After five minutes on 160M with no answers, he will move to either 80 or 75M (as the spirit moves him). If nothing heard, Charly will move to 40M... and so on up the bands until he hears a reply. (operating only split). On the next hour (or half hour, if he can get away from the other bands) he will head back to 160M and listen for anyone. If not, he will likely head back up the bands. Charly states that he will not work the bottom of any band unless QRM drives him there, and plans to spend some time in the General portions. He will try to stand by for 100 watter's and QRP'ers. Charly also reports that Jani will be taking RTTY equipment and states that ICE bandpass filters are in transit to the Bhutan Ham Center that should allow operation on two bands simultaneously.

#### ATØ, INDIA

In connection with the Ham Radio 2000 Convention to be held at Hyderabad, India (December 2000) the special event station ATØJH will be active during some CW and Phone contests. QSL via Box 15, Secunderabad 500003, India.

#### C21, NAURU

Jack Haden, VK2GJH will be active as C21JH (RI-39) from December 10-22nd, inclusive. A special focus will be on the 50 MHz band with HF activity on a limited basis. He will be monitoring 50.110 and 28.885 MHz using an IC-736 (100w) to a five-element beam at 45 feet. Jack states,

"Any donations from the 50 MHz fans for this operation would be appreciated due to travel costs". QSL via VK2GJH direct.

#### D6, COMOROS

Josep, EA3BT and Nuria, EA3WL are pleased to announce their DXpedition to Comoros between January 13-28th. The call signs will be D68BT, issued to Josep, EA3BT and D68WL, issued to Nuria, EA3WL. They will operate on 80-10 Meters including the WARC bands SSB, RTTY and some CW. They will have two stations on the air, one for 10, 15, and 20 Meters, the other on the WARC bands and 40 & 80 Meters. QSL via EA3BT: Josep Gibert, Col-legi, 1, 08800 Vilanova i la Geltru, SPAIN. For more info, visit: <http://www.qsl.net/ea3bt>. They will try to have their daily logs online.

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

Alain, F2HE will once again be in French Polynesia by early December and active as FOØCLA from Rangiroa, Tuamotu Island (OC-066). Activity from Rurutu Island (OC-050) in the Austral Island group is also possible. He plans to be in the area for at least 8 months using SSB & CW.

#### FRENCH ACTIVITIES

"Les Nouvelles DX" reports that Andre, F6GQO, will be in the Australes Sea between December 2-30th. He will sign F6GQO/MM from the vessel "Marion Dufresnes". Andre will also be active as FR/F6GQO from Reunion Island. If he can make the landing, he will be active as FT/F6GQO/X from Kerguelen and plans to operate as FT/F6GQO/W from Crozet. He will be calling as FT/F6GQO/Z from Amsterdam. Listen for him on 10135, 14035, 18075, 21035, 24900 and 28035 kHz CW only using an IC-706MKII and vertical antenna.

#### KH6ND/KH5 NOW QRT

A press release by Garry, NI6T reports that Mike, KH6ND has left Palmyra Atoll and has returned to Honolulu. The Nature Conservancy's activities on Palmyra have ceased for the winter. Given the imminent change in ownership, they do not know what operating opportunities will be available in the future. However, Mike and the Kingman Reef / Palmyra DX Group (KRPDXG) hope to be involved in future amateur activity from Palmyra.

#### P4, ARUBA

Alan, K4AVQ will be active as P4ØAV from January 13-21st. Activity will be on all bands from the AI6V DX QTH. QSL via K4AVQ (with SASE, pse) to: Alan B Caplan, 14020 140th Court, Apple Valley, MN 55124-9422.

#### PC5Ø, THE NETHERLANDS

(Attention Prefix Hunters - Special Event) On December 15th, the Radio Agency of The Netherlands will celebrate the 50th anniversary of former intercontinental radio reception station "NERA" and Amateur Radio will be part of the celebration. On December 9th and 10th a special event station will be operated by employees of the Radio Agency and the special call sign PC-50-N has been applied for. The call block PC has not been issued to radio amateurs before. Activity will be around the clock, propagation permitting, on CW, SSB or PSK31 on 70cm, 2, 10, 15, 20, 40, 80 and 160 Meters. A special QSL card will be awarded to all contacting stations and will be sent by the bureau automatically. SWL reports will also be answered. Please send your reports via the bureau, direct, or by E-Mail (please keep message size small). Send direct to: Ben Witvliet, PA5BW c/o NERA, Radioweg 3, Nederhorst-den-Berg, The Netherlands. Send E-mail to: [ben.witvliet@rdr.nl](mailto:ben.witvliet@rdr.nl)

#### IOTA News

AS-047 Takeshi, JI3DST will be working pileups as JI3DST/6 from Daitou Island (Minamidaitou Mura [Minamidaitoujima] Okinawa-ken) December 30th through January 7th. Activity will be on 40, 17, 15, 12, 10 and 6 Meters SSB. QSL via the JARL Bureau (preferred method) or direct to JI3DST: Takeshi "TAKE" Funaki, 2-18-26 Hannan-cho Abeno-ku Osaka-city, OSAKA 545-0021 JAPAN

AS-056 Masa, JA6GXXK will be active from Danjo Archipelago (Meshima Island) several times during the next few months: Decemeber 15-25th, January 5-16th, February 6-16th and March 20-30th. This is not a DX'pedition and Masa will be active during his spare time. Suggested freq's are: 14260 (+/- 10 kHz) or 21260 (+/- 10 kHz). QSL via the Bureau, only.

OC-129. John, G3IZM will depart the UK for Manila on December 17th, and will be calling as DU7/G3IZM from Guimeras Island in the Visayan Group between December 19th and January 5th. (as his holiday pursuits permit!) This activity will

be with an IC706 MK2G with dipoles over the sea on 20 / 15 Meters CW/SSB. QSL to his home callsign CBA.

### ***Miscellaneous News***

#### **701YGF QSL STATUS**

A report from Bill Moore, NC1L and DXCC Manager, states: "I wish I had better news but we still have not received documentation so it is on hold right now."

#### **DXCC APPLICATIONS**

DXCC applicants no longer have to wonder if their cards and applications made it to the DXCC Desk at ARRL HQ for processing. You can now visit the ARRL Web and look under the "List of DXCC Applications Received" page at: <http://www.arrl.org/awards/dxcc/appstatus.html> to find the pending DXCC applications listed by call sign.

#### **DXCC FAQ #8**

Bill Moore, NC1L and DXCC Manager has released another "FAQ" which deals with the "DXCC Applications Received" Web page as well as TXØ and 4W card submissions, the DXCC backlog, DXCC Card Checking Program, DXCC Annual List and the status of the DXCC's computer upgrade. The full text follows.

Just a few pieces of information on what is happening here at DXCC and some general information updates:

Effective immediately, DXCC will be posting on the DXCC website a list of applications received and logged into the computer. Just go to the DXCC website and click on List of DXCC Applications Received and a page will appear with the listings in order by call sign including the date received. The period covered by this report will be shown in the paragraph at the top of the page. Also shown at the top of the page will be the period DXCC is entering applications. If you have an application at DXCC and you find your call sign here, it is not necessary to follow up with a request to DXCC.

TXØ and 4W cards can now be submitted. If you already have a submission for 2000, sending in another would cost \$20 (\$30 for non-ARRL members) plus postage. In this case it would be better to hold off until 2001 to avoid the extra fees. However, if the new entities caused you to drop off the Honor Roll (the new Honor Roll number is currently at 325) you will need to bring

your totals up to 325 by March 31, 2001, the cutoff for the Honor Roll list which will appear in the August 2001 QST.

Part of the new capital appropriation includes money for a complete upgrade for DXCC. We will be upgrading the software and hardware and this is due to be in place by the third quarter of 2001. Included in this change will be the ability for DXCC to receive, process and return DXCC submissions electronically. Currently, the DXCC backlog stands at about 8 weeks. A slight jump occurred in September due to the applications received for the DXCC Annual list. In addition, a jump in submissions occurred in October due to the addition of two new DXCC entities. Submissions for this were due September 30, 2000. Each year, this increases the DXCC workload. Processing of DXCC applications for the month of September is due to continue through the month of November. Here is how this works in conjunction with the list and adding the new entities:

Normally, due to the large amount of work created by the Annual List, all September work does not get finished until the end of November. Once The September work is done, we run the Annual list. This way, the numbers for the DXCC year from October 1, 1999 to September 30, 2000 even out for everyone. After we run the Annual List (usually by early December) we then add any new entities like this year when we added Chesterfield Island and UNTAET (East Timor). This changes the entities list totals from 332/323 to 334/325. Then, and only then, can DXCC begin to process October 1st work. For example: if you included the two new entities in an application received prior to October 1, 2000 we could enter them as they do not yet appear on the list. I have had a lot of questions on how and why this is, and I hope this explains it clearly for you.

The new DXCC card checking program is off to a good start. We have already noticed increased participation in the program. The new rules make it much easier for both applicants and the card checkers. If you have not read anything on this, the new program allows card checkers to check anything except Deleted entities, 160 Meter cards and awards, or QSO's older than 10 calendar years. Card checkers can check new and endorsement applications. The benefits now are that you

do not have to send your cards to ARRL. However, in the near future electronic processing will not only allow this, but quicker turnaround times will result. This is mainly due to the fact that since you, the applicant, already electronically prepared your application, the card checker will verify it and electronically send it to our secure server. DXCC will not have to do the manual data entry and the application will be uploaded to the computer saving both time and program costs. (We are even looking into the savings being reflected back to those who use the electronic submission process since data entry is the most costly part of the program).

One final note, when sending e-mail questions to DXCC, please use only the address [dxcc@arrl.org](mailto:dxcc@arrl.org). Please do not use [dxac@arrl.org](mailto:dxac@arrl.org). [dxcc@arrl.org](mailto:dxcc@arrl.org) goes direct to me at ARRL while [dxac@arrl.org](mailto:dxac@arrl.org) is for the DX Advisory Committee. Sending messages to the DXAC generates e-mail to people who are not involved in the day-to-day operation of the DXCC desk and will usually guarantee a slow response.

That's about it for now, and we'd like to extend our thanks for your continued support of the ARRL and the DXCC program. We look forward to working with you for many years to come. I'm sure that the upcoming computer improvements will prove to help us do our jobs better and, in the long run, better serve you. As always, we appreciate your comments and criticism, as without those we'd understand less of how you feel about the job we're doing. We'd also like to take this time to wish you and your families a Happy, Safe and Enjoyable time for the upcoming holiday seasons! GL Bill Moore NC1L  
DXCC Manager

#### **SPECIAL EVENTS FROM POLAND**

Listen for **SN2000C** (Sierra-November-Two-Zero-Zero-Zero-Charlie) to be active until December 31st. This millennium station hopes to attract activity and will be of special interest to prefix hunters. Listen for them on all bands (160 through 2 Meters) on CW, SSB, FM, RTTY, PSK31 and SSTV. QSL via SP9PKZ.

Listen for **SP2000S** (Sierra-Papa-Two-Zero-Zero-Zero-Sierra) to be active from November 10th to December 31st. This operation will be celebrating the 82nd anniversary of regaining independence by Poland after WW I. This is also a



millennium station. They hope this activity will be interesting, especially for prefix hunters. Listen for them on all bands (160 through 6 Meters) on CW, SSB, FM, RTTY, PSK31, MFSK and SSTV. QSL via SP5ZCC or the Polish Bureau.

#### K5K LOGS AVAILABLE ON-LINE

The K5K Kingman Reef Logs are now at:

<http://www.qsl.net/krpdxg/krlog.html>

The preliminary numbers show a total of around 80,600 Q's. Some highlights are:

Europe: 20.0% (15,827 Q's)

160 Meters: 9407 Q's, 6 Meters: 899 Q's  
CW: 49.0% SSB: 49.4% RTTY: 1.6%

#### CONVENTION PHOTOS

Jean Michel, F6AJA has put some photos from the IOTA/RSGB Convention in Windsor last October on the F6CYV site: <http://home.nordnet.fr/~yverbeke/iotaconv.shtml>

#### 4W/K7BV & 4W/N6FF WRAP-UP

Dick and I would like to thank all the DX'ers who helped make our 4W DX'pedition a memorable one – hopefully for all. We trust you had as much fun working us as we did getting those 13,000 contacts into the log. Although the trip proved to be challenging in some ways, both Dick and I left East Timor feeling reasonably satisfied we had accomplished our goal – “Provide a new country for DX'ers on the 160, 80, 40 and 30 Meter bands.” Some 5,400 QSO's were made on those four low bands and 160 Meters got a tremendous amount of attention from us. Considering that the three population centers of the world were well over 5,000 miles away and the propagation was less than cooperative, we were pleased with the Top Band contacts continent: North America - 115, Asia - 217, Europe - 79, Oceania - 23. We knew we would be an “Alligator” on the two lowest bands with such fantastic transmitting antennas, but felt it was better to “roar” than have callers working hard to pick us out of the noise. That put the noise problems on our side – and there were plenty to overcome. The typical Equatorial QRN, sunspot storms galore, local lightning, and a countryside covered by patched together electrical connections of every kind imaginable lighting the nearby dirt floor grass huts. In addition, our actual operating position was inside an active communications building with people coming and going performing their respective responsibilities for the UN Mission. Numerous local power failures

each day contributed to our frustration but we were very grateful for the emergency generator that powered us back up after each failure. The Band by Band totals for the trip came out as follows:

160m - 439	80m - 1033	40m - 2011
20m - 1550	30m - 1908	17m - 1227
15m - 1375	12m - 855	10m - 2250
	6m - 267	

Plus, several JA's bagged a 10 Band 4W Sweep! Ross 4W6UN was there for our arrival in Dili and made sure our taxi driver had proper instructions to our operating QTH, some 3-4 hours away by car. Thor, 4W6MM did an incredible job supporting the DX'pedition, allowing us access to a 220 foot tower to hang our 160 and 80 Meter slopers as well as the use of his impressive YAESU station and Emtron DX-3 amplifier from Australia (a real workhorse!). It seemed like every day we presented him with a new station problem and he was always up for the challenge.

We wish to thank YAESU for their efforts to insure Thor had his new fabulous Mark-V transceiver in time for us to use it during this adventure. We also were able to use the FT-1000MP they donated to the East Timor Amateur Radio Association.

We appreciate the patience exhibited by most callers as the conditions described above (as well as some serious sleep deprivation) made our operating practices occasionally appear disjointed. And to George (the fist sized spider we befriended and named) and the resident scorpions, we offer our thanks for not adding discomfort – to say the least – to our operation! Rod, WC7N thank you for doing a yeoman's job as our Pilot Station and Andy, W6/G4VPM we appreciate your keeping the website current and getting the logs up for review. QSL via the man with the huge job still to do, Steve, KU9C. He will soon have a photo for the QSL cards that Wayne, W4MPY should have ready a few weeks later. A detailed story about the trip and a video are being prepared.

73, Dennis K7BV and Dick N6FF

#### ASIAN DX WINDOW

Eugene, RA0FF reports the “Asian DX Window” (ADXW) InterNet Web Cluster (<http://dx.bgtelecom.ru>) now has an open special notice board for the purpose of setting up SKED times on 160 and 80 Meters. “ADXW” hopes this will help those seeking new entities for their DXCC.

## ARRL CONTEST CALENDAR

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

### WEEKEND OF DECEMBER 9-10

#### ARRL 10-METER CONTEST

See *QST*, page 97. Summary follows:

Object: Amateurs worldwide to exchange QSO information with as many stations as possible on the 10 Meter band. Date and Contest Period: Second full weekend of December. Starts 0000 UTC Saturday; ends 2400 UTC Sunday (December 9-10, 2000). All stations operate no more than 36 hours out of the 48-hour period. Listening time counts as operating time.

#### 28 MHZ SWL CONTEST 2000

Runs concurrent with the ARRL 10 Meter Contest, 0000Z Dec 9 to 2359Z Dec 10. Single op, multiop, CW or SSB. Any SWL with access to the Web or a PacketCluster must enter as multiop. Log only one station from each DXCC entity, US state or Canadian province. Count 3 points for each DXCC entity. Multipliers are US states and Canadian provinces. Send logs before January 31 to Franck Parisot SWL F-14368, PO Box 6, 92173 Vanves Cedex, France; [franckparisot@minitel.net](mailto:franckparisot@minitel.net); [www.chez.com/swlcontest/](http://www.chez.com/swlcontest/)

### WEEKEND OF DECEMBER 16-17

#### CROATIAN CW CONTEST

Sponsored by Hrvatski Radioamaterski Savez, 1400 UTC Dec 16 to 1400 UTC Dec 17. CW only. Categories, single operator all band and single band (high power, low power <100 W), single op all band QRP (< 5 W), multio-single and SWL. Stations must remain on a band for 10 minutes, but can change bands to work a new multiplier. Exchange is RST + serial number. Scoring: 10 pts for contacts with 9A stations on 1.8 / 3.5 / 7 MHz; 6 points for contacts on 14 / 21 / 28 MHz; 6 points for contacts with other continents on 1.8 / 3.5 / 7 MHz; 3 points for contacts on 14 / 21 / 28 MHz; 2 points for contacts with station within your own continent on 1.8 / 3.5 / 7 MHz; 1 point for contacts on 14 / 21 / 28 MHz. Multipliers: DXCC countries plus WAE list on each band. Final score is the sum of QSO points from all bands × sum of multipliers from all bands. Awards. Mail logs within 30 days to: Hrvatski Radioamaterski Savez, Croatian CW Contest, Dalmatinska 12, 10000 Zagreb, Croatia; [hrrs@hztel.hr](mailto:hrrs@hztel.hr).

**OK DX RTTY CONTEST**

Sponsored by Czech Radio club, RTTY, 0000-2400Z Dec 16, 80, 40, 20, 15, 10 Meters. Single op all bands; single op single band, multiop all band and SWL. Exchange RST and CQ zone. On 10, 15 and 20 Meters, count 1 pts/QSO with your own continent, 2 pts/QSO outside of your continent. On 40 and 80 Meters, count 3 pts/QSO with your own continent, 6 pts/QSO outside your continent. Multipliers are DXCC entities and OK stations on each band. Final score is total QSO points  $\times$  total DXCC entities on all bands  $\times$  total OK stations on all bands. Awards. Send logs by Jan 15 to Czech Radio Club, OK DX RTTY Contest, PO Box 69, 113 27 Praha 1, Czech Republic;

milos@testcom.cz  
crk.mlp.cz/eng/dxconte.htm

**WEEKEND OF DECEMBER 30-31****RAC WINTER CONTEST**

Sponsored by Radio Amateurs of Canada, 0000-2400Z Dec 30. CW and Phone. 160, 80, 40, 20, 15, 10, 6 and 2 Meters. Work stations once per band and mode. QSO's must be made in their respective sub-bands. No repeater QSO's. Single op, Single op QRP (maximum 5 W output) all band or single band; single operator, all band low power (100 W); multioperator. Send RS(T) and serial number (VE stations exchange RS(T) and Province or Territory). CW--25 kHz up from the band edges; phone--1.850 3.775 7.225 14.175 21.250 28.500. Score 2pts/QSO outside VE; 10 pts/QSO with VE; and 10 pts/QSO with RAC official stations using "RAC" suffix (ie: VE2RAC, VE6RAC, VY2RAC, etc). Multipliers are Canadian provinces and territories (maximum 12) per mode per band. Final score is QSO pts  $\times$  multipliers. Awards. Send logs by Jan 31 to RAC Contest Committee, 720 Belfast Rd, #217, Ottawa ON K1G 0Z5, Canada. See the Winter Contest site at [www.rac.ca/CANWIN.htm](http://www.rac.ca/CANWIN.htm).

**STEW PERRY TOPBAND DISTANCE CHALLENGE**

Sponsored by The Boring Amateur Radio Club, 1500Z Dec 30 until 1500Z Dec 31. 160 Meters, CW only. Single operator, multioperator single transmitter. Operate for a maximum of 14 hours. Remote or packet spotting shall not be used. Transmitting and receiving antennas must be located at the same QTH. Off time is intended to be taken during your daylight hours. Only one break may be taken

between your first and last QSO, and must be at least 30 minutes. Exchange is your grid square. Count a minimum of one point per QSO and an additional point for every 500 kilometers distance. If your logging software does not support this scoring method, the sponsor will compute your score for you if you submit your log electronically. No additional distance given for long path. Final score is QSO points  $\times$  power multiplier ( $>100$  W,  $\times 1$ ;  $<100$  W,  $\times 2$ ;  $<5$  W,  $\times 4$ ). Awards. Send log by Jan 31 to Boring ARC, 15125 SE Bartell Rd, Boring, OR 97009;

tbd@contesting.com  
[jzap.com/k7rat/stew.html](http://jzap.com/k7rat/stew.html)

**ARRL STRAIGHT KEY NIGHT**

24-hour period UTC (from 7 PM EDT Dec 31 until 7 PM EST Jan 1). See the announcement on page 99 in *QST*.

**WIAW Qualifying Runs** are 10 PM EST, Friday, December 8, and 9 AM EST Wednesday, December 27. The K6YR West Coast Qualifying Run will be at 9 PM PST on Wednesday, December 6 (10-40 WPM). Check the WIAW schedule for details.

**DECEMBER / JANUARY SUMMARY**

(Courtesy Of Bruce Horn, WA7BNM)

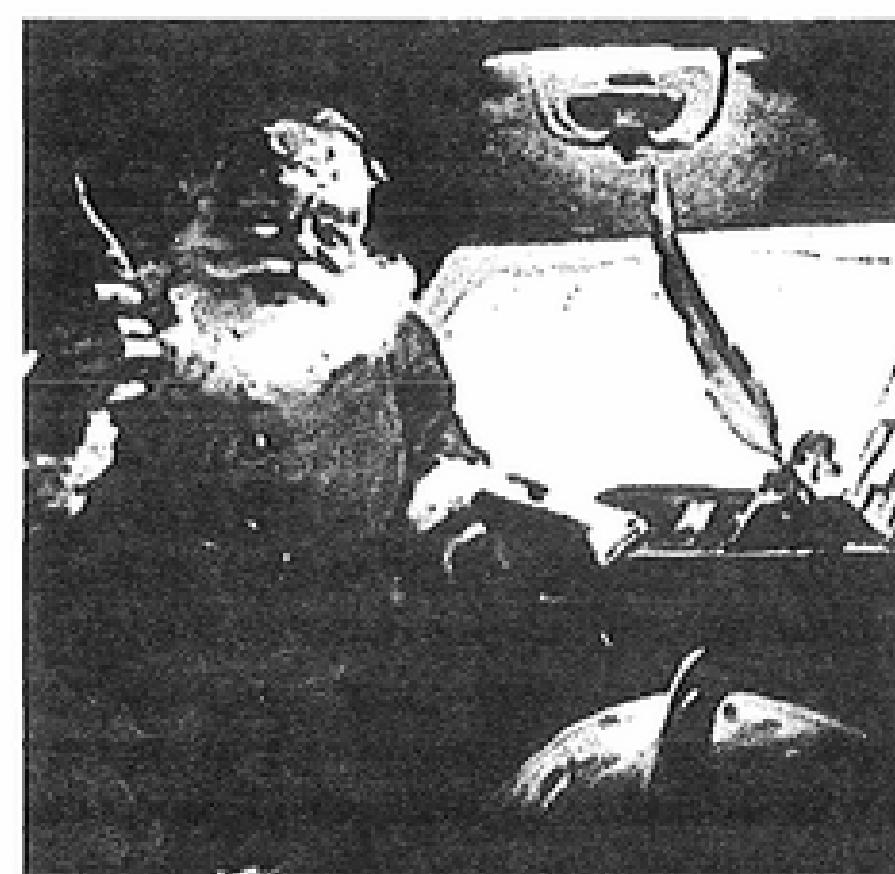
**DECEMBER, 2000**

ARRL 160-Meter Contest	2200Z, Dec 1	1600Z, Dec 3
TARA RTTY Sprint	1800Z, Dec 2	0200Z, Dec 3
QRP ARCI Holiday Spirits Sprint	2000Z	2400Z, Dec 3
ARRL 10-Meter Contest	0000Z, Dec 9	2400Z, Dec 10
28 MHz SWL Contest 2000	0000Z, Dec 9	2359Z, Dec 10
AGB Party Contest	2100Z	2300Z, Dec 15
OK DX RTTY Contest	0000Z	2400Z, Dec 16
Croatian CW Contest	1400Z, Dec 16	1400Z, Dec 17
DARC Christmas Contest	0830Z	1059Z, Dec 26
2000 6m Activity Contest	1800Z	2200Z, Dec 26
RAC Winter Contest	0000Z	2400Z, Dec 30
Stew Perry Topband Challenge	1500Z, Dec 30	1500Z, Dec 31

**JANUARY, 2001**

AGB NYSB Contest	0000Z	0100Z, Jan 1
Second CCCC Millenium Contest	1200Z, Jan 1	1200Z, Jan 2

ARRL RTTY Roundup	1800Z, Jan 6	2400Z, Jan 7
Kid's Day Contest	1800Z	2400Z, Jan 6
Japan Int. DX Contest, 160-40m	2200Z, Jan 12	2200Z, Jan 14
Midwinter Contest, CW	1400Z	2000Z, Jan 13
North American QSO Party, CW	1800Z, Jan 13	0600Z, Jan 14
NRAU-Baltic Contest, CW	0530Z	0730Z, Jan 14
NRAU-Baltic Contest, SSB	0800Z	1000Z, Jan 14
Midwinter Contest, Phone	0800Z	1400Z, Jan 14
LZ Open Contest, CW	1200Z	2000Z, Jan 20
MI QRP CW Contest	1200Z, Jan 20	2359Z, Jan 21
North American QSO Party, SSB	1800Z, Jan 20	0600Z, Jan 21
ARRL January VHF Sweepstakes	1900Z, Jan 20	0400Z, Jan 22
CQ 160-Meter Contest, CW	2200Z, Jan 26	1600Z, Jan 28
YL-ISSB QSO Party, CW	0000Z, Jan 27	2400Z, Jan 28
REF Contest, CW	0600Z, Jan 27	1800Z, Jan 28
BARTG RTTY Sprint	1200Z, Jan 27	1159Z, Jan 28
UBA Contest, Phone	1300Z, Jan 27	1300Z, Jan 28
Kansas QSO Party	1800Z, Jan 27	1800Z, Jan 28

**Doctor DX**

*Santa makes his list, then checks it twice, to see if N5UW was naughty or nice...!*

Dear Doctor DX:

Is there really a Santa Claus?

Signed: Desiree Kowolski

Dear Short Stack:

When you're a DX'er taking a few days off during the Holidays and the Solar Flux hits 250, you bet your Bencher there is! Maybe this will help explain:

T'was the eve before Christmas, and into the night, a Ham was checking connectors, to make sure they were tight...

The bands had gone silent, not a signal in sight, a most unusual occurrence, was something not right? Checking his transceiver, being careful and slow, nothing was out of place, nothing the Old Man could know. He listened for minutes, perhaps longer... Maybe... Then heard a faint signal, t'was a VK, or VE?

He fired up the linear, to call a CQ, in hopes that his signal might somehow get through... He sent out his call, ten times, maybe more, but nothing came back, nothing above the noise floor. Then, from the corner of his eye, a sight I hope you'll never see, the plates of his 572B's were glowing red, as red as could be! Oh No! He shouted, my antenna won't load! Too much plate current can ruin a Triode!

He sprang to his feet, a VOM by his knee, then began checking voltages, both AC and DC. The amp was in good shape, a

beautiful device, but no linear can load a Tri-Bander when it's covered with ice! He measured the coax, with clip leads so handy, to find 200 ohms across the line... A sunny day sure would be dandy!

From out in the yard, he heard something clatter, then sprang to the window to see what was the matter... The light of the moon on the new fallen snow gave a Q-5 luster to objects above, and below. He looked in amazement, surely this was an illusion, but something was circling his tower. A flying object in confusion? Then a moment later, as his wondering eyes did clear, he could see it was a miniature sleigh pulled by eight tiny reindeer...

With a little old driver, so lively and quick, the OM knew in a moment, it must be Saint Nick! More rapid than eagles, his coursers they came, as he whistled and shouted, then called them by name... Now Icom! Now Yaesu! On Comet and Kenwood! Now Ten-Tec and Cushcraft, Alinco and Belden! Fly to the top of the tower, to the tip of the beam, check

carefully this antenna, and work as a team...!

With a sleigh full of Ham gear, how carefully they flew, as they installed a six element Yagi, so shiny and new! A rotor was mounted, then bolted in tight, as thirty feet were added to the tower, what a marvelous sight! New coax was run to the shack with great care, as five cables, and twelve bands, soon would be there!

The Ham was dazzled, eyes wide with delight, when he heard the jolly Elf say: "Check your SWR, Old Man, it should be just right!" He sprang to his sleigh, to his team gave a whistle, and away they all flew, like the down of a thistle. He could hear Old Saint Nick chuckle, as he flew out of sight, calling

***"Five By Nine DX To All,  
On This And Every Night!"***

— AC5UP

\* Our monthly C&E Special from your friends at FUBAR ShaZamaHamaTronics of Spokogee, OK \*

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***Best Wishes for A Joyful Holiday Season to You and Yours from  
THE OKLAHOMA DX ASSOCIATION***



## Oklahoma City Autopatch Assn.

Minutes of the 21 Nov 00 OCAPA Meeting

The President of OCAPA, Mark Hamblin, WL7FT opened the meeting, 17 members were present and 2 guests.

Minutes from the October meeting were approve as published in the C&E.

Treasures report was read and approved.

Hal Miller, KZ1ZQ, gave a CORA report.

Clay Mayrose, WA6LBU/5 ARES District 12 DEC, gave ARES report.

Glen Massey, N5WNL was presented a Certificate of Appreciation for his past services as the president of OCAPA.

Hal Miller, KB1ZQ was presented a Certificate of Appreciation for his past services as the president of CORA.

### Old Business- Christmas Party

Jay Lytle, K5NIC presented options for an OCAPA web site. [www.qsl.net/ocapa](http://www.qsl.net/ocapa) was voted and approved.

The Christmas party is scheduled for 19 Dec at 6:30 p.m. at the Hometown Buffet on I-240 and Western Ave. There will be a prize drawing and gift exchange. Wrapped gifts should be worth no more than 15 dollars; tickets will be issued to those who submit gifts for exchange drawing. This ought to be fun!

### New Business-

Tom Webb, WA9AFM gave a discussion on Phase 3D/AO-40. Very interesting. Thanks Tom!

The meeting was adjourned at approximately 8:45 p.m.  
Respectfully Submitted

Clay Mayrose, WA6LBU/5  
OCAPA Secretary

### Some food for thought:

**GOD:** Francis, you know all about gardens and nature. What in the world is going on down there? What happened to the dandelions, violets, thistle and stuff I started eons ago? I had a perfect no-maintenance garden plan. Those grow in any type of soil, withstand drought and multiply with abandon. The nectar from the long lasting blossoms attracts butterflies, honey bees and flocks of songbirds. I expected to see a vast garden of colors by now. But all I see are these green rectangles.

**ST. FRANCIS:** It's the tribe that settled there, Lord, the Suburbanites. They started calling your flowers "weeds" and went to great lengths to kill them and replace them with grass.

**GOD:** Grass? But it's so boring. It's not colorful. It doesn't attract butterflies, birds and bees, only grubs and sod worms. It's temperamental with temperatures. Do these Suburbanites really want all that grass growing there?

**ST. FRANCIS:** Apparently so, Lord. They go to great pains to grow it and keep it green. They begin each spring by fertilizing grass and poisoning any other plant that crops up in the lawn.

**GOD:** The spring rains and warm weather probably make grass grow really fast. That must make the Suburbanites happy.

**ST. FRANCIS:** Apparently not, Lord. As soon as it grows a little, they cut it, sometimes twice a week.

**GOD:** They cut it? Do they then bail it like hay?

**ST. FRANCIS:** Not exactly, Lord. Most of them rake it up and put it in bags.

**GOD:** They bag it? Why? Is it a cash crop? Do they sell it?

**ST. FRANCIS:** No Sir. Just the opposite. They pay to throw it away.

**GOD:** Now let me get this straight. They fertilize grass so it will grow. And when it does grow, they cut it off and pay to throw it away?

**ST. FRANCIS:** Yes, Sir.

**GOD:** These Suburbanites must be relieved in the summer when we cut back on the rain and turn up the heat. That surely slows the growth and saves them lot of work.

**ST. FRANCIS:** You aren't going to believe this, Lord. When the grass stops growing so fast, they drag out hoses and pay more money to water it so They can continue to mow it and pay to get rid of it.

**GOD:** What nonsense. At least they kept some of the trees. That was a sheer stroke of genius, if I do say so myself. The trees grow leaves in the spring to provide beauty and shade in the summer. In the autumn they fall to the ground and form a natural blanket to keep moisture in the soil and protect the trees and bushes. Plus, as they rot, the leaves form compost to enhance the soil. It's a natural circle of life.

**ST. FRANCIS:** You better sit down, Lord. The Suburbanites have drawn a new circle. As soon as the leaves fall, they rake them into great piles and pay to have them hauled away.

**GOD:** No! What do they do to protect the shrub and tree roots in the Winter and to keep the soil moist and loose?

**ST. FRANCIS:** After throwing away the leaves, they go out and buy something which they call mulch. Then they haul it home and spread it around in place of the leaves.

**GOD:** And where do they get this mulch?

**ST. FRANCIS:** They cut down trees and grind them up to make the mulch.

**GOD:** Enough. I don't want to think about this anymore. St. Catherine, you're in charge of the arts. What movie have you scheduled for us tonight?

**ST. CATHERINE:** "Dumb and Dumber", Lord. It's a real stupid movie about...

**GOD:** Never mind, I think I just heard the whole story from St. Francis.



## A. R. R. L. Bulletins

From ARRL Headquarters  
Newington, CT

**ARRL Bulletin 45**  
November 21, 2000

### Section Managers Elected

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

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

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

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

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

**ARRL Bulletin 44**  
November 17, 2000

### ARRL Division Election Results

The ARRL Central Division will get a new director, and a former Hudson Division vice director and director and ARRL First Vice President is back as the division's new vice director. Incumbents will return

to office in the Northwestern, New England and Roanoke divisions. Ballots were counted and tabulated today at ARRL Headquarters.

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

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

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

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

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

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

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

An ARRL life member, Mendelsohn lives in Dumont, New Jersey. During his earlier tenure as a League official, Mendelsohn

headed the ARRL Computer Committee that spearheaded system upgrades at ARRL Headquarters.

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

The election results were as follows:

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

Central Division Vice Director  
Howard Huntington, K9KM (unopposed)

Hudson Division Director  
Frank Fallon, N2FF (unopposed)

Hudson Division Vice Director  
J. P. Kleinhaus, W2XX (1187)  
Stephen A. Mendelsohn, W2ML (2240)

New England Division Director  
Tom Frenaye, K1KI (unopposed)

New England Division Vice Director  
Mike Raisbeck, K1TWF (unopposed)

Northwestern Division Director  
Mary E. Lewis, W7QGP (2237)  
Greg Milnes, W7OZ (2383)

Northwestern Division Vice Director  
Edward W. Bruette, N7NVP (1873)  
Jim Fenstermaker, K9JF (2620)

Roanoke Division Director  
Dennis Bodson, W4PWF (unopposed)

Roanoke Division Vice Director  
Leslie J. Shattuck, K4NK (unopposed)

**ARRL Bulletin 43**  
November 1, 2000

### Supreme Court Ends KV4FZ Renewal Saga

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

KV4FZ off the air and terminate Schoenbohm's legal efforts to get the FCC to renew his Amateur Radio license.

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

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

Following Schoenbohm's 1992 felony conviction on federal fraud charges, the FCC set his Amateur Radio renewal application for a hearing in 1994. The FCC subsequently turned down his application, citing his conviction and character issues. The US Appeals Court turned down Schoenbohm's request for a rehearing by the full bench after it rejected his appeal of the FCC's decision last February. Schoenbohm has said he was the first amateur to face the loss of his license on the basis of character.

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

#### TO: ALL EMPLOYEES

I'm happy to inform you that the company Christmas Party will take place on December 23rd at Luigi's Open Pit Barbecue. There will be lots of spiked eggnog and a small band playing traditional carols...feel free to sing along. And don't be surprised if our CEO shows up dressed as Santa Claus to light the Christmas tree! Exchange of gifts among employees can be done at that time; however, no gift should be over \$10. Merry Christmas to you and your family.

Patty Lewis

Human Resources Director

December 2nd

#### TO: ALL EMPLOYEES

In no way was yesterday's memo intended to exclude our Jewish employees. We recognize that Hanukkah is an important holiday that often coincides with Christmas (though unfortunately not this year). However, from now on we're calling it our "Holiday Party." The same policy applies to employees who are celebrating Kwanzaa at this time. There will be no Christmas tree and no Christmas carols sung. Happy Holidays to you and your family.

Patty Lewis

Human Resources Director

December 3rd

#### TO: ALL EMPLOYEES

Regarding the anonymous note I received from a member of Alcoholics Anonymous requesting a non-drinking table, I'm happy to accommodate this request, but don't forget, if I put a sign on the table that reads, "AA Only," you won't be anonymous anymore. In addition, forget about the gifts exchange -- no gifts will be allowed since the union members feel that \$10 is too much money.

Patty Lewis

Human Researchers Director

December 7th

#### TO: ALL EMPLOYEES

I've arranged for members of Overeaters Anonymous to sit farthest from the dessert buffet and pregnant women closest to the restrooms. Gays are allowed to sit with each other. Lesbians do not have to sit with the gay men, each will have their own table. Yes, there will be a flower arrangement for the gay men's table. Happy now?

Patty Lewis

Human Racehorses Director

December 9th

#### TO: ALL EMPLOYEES

People, people -- nothing sinister was intended by wanting our CEO to play Santa Claus! Even if the anagram of "Santa" does happen to "Satan," there is no evil connotation to our own "little man in a red suit."

Patty Lewis

Human Ratraces

December 10th

#### TO: ALL EMPLOYEES

Vegetarians -- I've had it with you people!! We're going to hold this party at Luigi's Open Pit whether you like it or not, so you can just sit at the table farthest from the "grill of death," as you put it, and you'll get salad bar only, including hydroponic tomatoes. But, you know, tomatoes have feelings, too. They scream when you slice them. I've heard them scream. I'm hearing them right now... Ha! I hope you all have a rotten holiday! Drive drunk and die, you hear me?

The Witch from Hell

December 14th

#### TO: ALL EMPLOYEES

I'm sure I speak for all of us in wishing Patty Lewis a speedy recovery from her stress-related illness. I'll continue to forward your cards to her at the sanitarium. In the meantime, management has decided to cancel our Holiday Party and give everyone the afternoon of the 23rd off with full pay.

Happy Holidays!

Terri Bishop

Acting Human Resources Director





## Hamfests

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

## ANNOUNCEMENTS

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

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

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

VE exams on 2nd Saturday of each month are held at 10:00 A.M. after the SCARS meeting at the American Red Cross in on Westheimer Airport in Norman. Contact Jim Copeland, NWOK at 329-1681 or e-mail [jimhelps@juno.com](mailto:jimhelps@juno.com) for more information.

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

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

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

## On the Air

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

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

6 meter check in 52.525 Mhz simplex

Packet check-in on 145.07

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

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

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

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

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

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

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

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

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

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

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

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

**Cimmaron - Tuesday @ 9:00 p.m. on 145.45 minus input.**

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

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

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

## Enforcement: FCC to WA8IKW - One last chance

The FCC has told an Ohio ham that he has one last chance before the government goes after his license. Newline's Don Wilbanks, KC5MFA, has the details:

The warning comes in a November 7th letter to Jeffrey Pipenur, WA8IKW of the city of Vandalia. In it, the FCC tells Pipenur that it intends to designate his station license for revocation or for a renewal hearing. It also warns WA8IKW that it will designate his General class operators license for suspension if it receives any more complaints regarding his on-air operation.

According to the FCC, monitoring information and complaints indicate that as recently as last September and October that Pipenur has been deliberately interfering with ongoing communications on the 75 Meter Amateur band. The FCC says that this type of operation is contrary to the basis and purpose of the Amateur Radio Service as set out in Section 97.1 of the Commission's rules. That it degrades the Amateur spectrum for legitimate users and as such that it will not be tolerated. It also says that this is the last warning that Pipenur will get.

From New Orleans, I'm Don Wilbanks, KC5MFA.

The FCC also says that this is not Pipenurs' first clash with the agency. According to the agency similar problems last year lead to WA8IKW being granted only granted a short-term renewal of his Amateur license. It was issued on March 1st 2000, with an expiration date of March 1st, 2001.  
(FCC)

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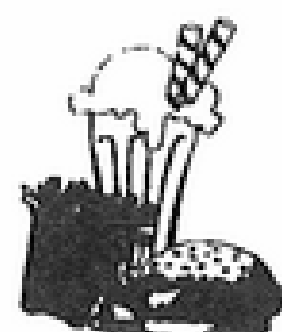
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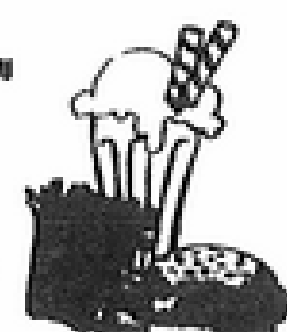
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# December 10, 2000 - January 20, 2001

## Weekly Planner

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

November 00

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

December 00

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

January 01

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

February 01

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