

◆ ----- Original Message -----

From:

To:

Sent: Saturday, March 05, 2011 10:50 PM

ØØSØsubject: FW: today from n0war pov

**This one is from "Orlin" KØOJ in Colorado..
he is the one holding the 9mm in the video
and he is a very gud friend of Tom WØEAJ.**

SEE ME WITH A SPRINGFIELD XD 9MM AND JUST STANDING AROUND. NO REG IT WAS NOT LOADED. IT IS KDØEGE'S HE JUST GOT IT AND WAS SHOWING IT TO ME. I AM THE PUDGEY GUY IN THE BLACK COAT AND THE CAMERA WITH THE LONG LENS. THE GUY ON CRUTCHES IS BILL DAWSON K6VPE, NCARC CLUB PREZ AND HOUSEMATE. HAPPY WATCHING. OJ

Don't pass up this mountain top video of installing an antenna.

<http://www.youtube.com/user/hamradiofreq#p/u/0/ExScLUKWrpY>

◆ Oh don't miss this one! A lady who can not see using sowing machine to make quilts. Her attitude is out of this world.

http://www.youtube.com/watch_popup?v=7lfaSmDxVZQ

◆ New Cycle: Just the thing for the new rig and bug catcher!

<http://www.wimp.com/ecomobiletests/>

◆ World Radio Magazine on line free for downloading <http://www.worldradiomagazine.com/>

◆ Not done yet, but this is the prelim' format. Yes, I'm gonna pare down the ATAS info, no need to "give stuff away". <http://www.bkzaborski.com/vintage%20radios/>

TC

◆ The ARRL Midwest Division February 2011 Newsletter is now available on the Division's Web page. Here's the direct link:

<http://www.arrlmidwest.org/pdfs/arrlmwd-feb2011news.pdf>

◆ Mobile Spike... A must see! NOT A JOKE!

HAS ANYBODY SEEN THIS??

[MobileSpike - Pursuit Management](#)

◆ Subject: A little Nebraska boy knows about heaven **David Doonn KIØNN sent this one.**

<http://www.kdvr.com/videobeta/da303b6b-eb72-4a25-99d5-2d7d8f0c98b8/News/After-near-death-experience-boy-says-he-saw-heaven>

◆ Did you know that pictures taken with your phone can reveal the exact location where the picture was taken? And if you post the picture to FaceBook or Twitter, anyone who wants to know can see the location?

ABC News has the story at: <http://abclocal.go.com/wabc/video?id=7621105>

Don't tell stalkers and thieves exactly where to find you, your kids, your friends, your favorite things and where you did the stupid stuff that seemed so funny at the time you took the picture! **Email from a friend Mike Dillon**

◆ Wanna know what hams are doing on the east end of the state?

CLICK>>> <http://smartin66212.startlogic.com/jcrac/>

◆ Orlan,

Thanks for another great issue of KAR, some great technical links as well as "good ole days" information . I enjoyed seeing the picture of the J3 Piper Cub, I never have ridden in one but maybe someday. That is some diet you are on, sounds like you have great will power. The weather is moderating some here recently and we're slowly getting rid of the excess snow. You may have heard about a number of roof cave-ins in this area which brought about a new business for people to clear roofs. It seems strange to see snow blowers being used on roofs!

I thought I would pass along this link on our web page which describes an extraordinary ham who early Midwest ties.

<http://www.arrl.org/navy-honors-electronics-pioneer-howard-lorenzen-w7bi>

73 and take care,

Chuck, KØBOG ARRL Hq staff

◆ I got a very nice email from MC COY, CECIL D, N0CY in ROCK SPRINGS, WY. He use to live in Salina and worked in power plants. He worked in a power plant in WY semse leaving Ks. They are really Very gud folks.

- ◆ Kansas Section News and KARs <http://ksarrrl.org>
- ◆ Kansas QSO Party <http://www.ksqsoparty.org>
- ◆ Newton Radio Club <http://www.newtonarc.net>
- ◆ Wichita Radio Club <http://www.warcl.org>
- ◆ Kansas ARES <http://www.cenkares.org>
- ◆ Kansas ARES printable map <http://ksarrrl.org/ares/printit/>
- ◆ Kansas ARRL Section News <http://www.arrrl.org/Groups/view/kansas>
- ◆ Skywarn <http://www.ict-skywarn.org/>
- ◆ Midwest Division Home page <http://www.arrrlmidwest.org/>
- ◆ ARRL <http://www.arrrl.org/>
- ◆ KC han Info http://www.kchams.net/larrys_list.html
- ◆ NF9L KC page <http://kchamradio.com/>

73, Orlan wØoyh UR KAR ed and ARRL Ks Ast. Section Mgr. w0oyh@arrrl.net



ARRL Vice President Bruce KØBJ



Thanks to those who have contacted their US Representative opposing HR 607, which as written threatens the 70cm band. Response has been good and our Capitol Hill lobbyist has received over a thousand letters he will deliver to congressmen. If you haven't yet written it is still very timely to do so. ARRL's Grassroots Legislative Action program does not have a Legislative Action Assistant for the Kansas 3rd District. If you are in the 3rd district and are comfortable contacting your legislator when the Legislative Action program identifies legislation needing support or opposition, I'd appreciate hearing from you. The ARRL website supplies "boilerplate" letters and other tools for writing the letters. Thanks. Bruce KØBJ KS Legislative Action Chair

Hi Orlan, reading the KAR brought some thoughts, First -- looks like the KS0KS gang had some fun on the Sesquicentennial. I worked them in the KS QSO Party for the 100 point bonus but missed them for the 150th – I was returning from a week in Cayman Islands (ZF2BJ). Had Kansas Day been a day earlier I might have nabbed them from the Cayman shack. Nowadays I use the ZF1A club shack rather than haul down my own equipment down to the timeshare. It's a 25 minute drive but among the fleet of antennas there my favorite is a 17 element log for 40-6 meters, at 100 feet!

Second, regarding Chuck's post on power lines. I was driving up to the farm years ago and spotted a small fire just starting in the ditch. I stopped the car upwind, scrambled out and ran for the fire when I noticed a "rattlesnakey" sound.... That's when I noticed a downed power line sparking about 8 feet away. Sorta gets your attention :-)

And I enjoyed Lee KØWA's discussion on Worked All States. I got Rhode Island for WAS and Africa for WAC on the same day back in June 1969. It put me on Cloud Nine, and the next day my General ticket came in the mail. As we gain experience, milestones that seemed difficult get easier, but the magic is still there. It took me 40 years to get 5BWAS (Logbook of the World helped alot), 5BDXCC (I never was much of a serious low-bander) and Top of Honor Roll. I guess delayed gratification is often a good thing.

Here's something I bet hams licensed in the 60s can relate to. Back then it was a fairly standard 6-week wait for your ticket after you tested at the FCC office. So on that December day in 1967 I checked the mail yet again and there were two letters for me -- from the FCC and Little Print Shop. Soon I found out I was WNØTAS, and I picked out a QSL to order from LPS in Austin. I sometimes wonder how many people received the QSL samples earlier than they got their ticket from Gettysburg, and thus knew their callsign by unofficial means.....

73 Bruce KØBJ Colby KS



ARRL KS SECTION MANAGER

Ron - KBØDTI



WAØCBW- Bill Brinker has been named Technician Of The Year by the International Electronic Technicians Association. Bill is our Section Technical Coordinator and a very active member of Johnson County Radio Amateurs club.

From the ETA news release:

"The Norris R. Browne Memorial – Technician of the Year award is presented to an individual for their outstanding service to electronic technicians as a certification administrator, board of director's officer, state representative, and subject matter

expert on the ETA advisory board. In honor of Mr. Browne, the 2010 Technician of the Year award is presented to William Brinker, CETma.

Mr. Brinker works for Commenco Communications. He has been instrumental in training and challenging a total of 11 of Commenco's technicians to become CETma. Bill's good nature and interest in electronics and learning has inspired those around him as most of us only hope to do."

Congratulations to Bill, a fine representative of the Amateur Radio Service.

Ron KBØDTI

ARRL Ks Section Manager

kb0dti@arrl.org

<http://www.arrl.org/sections/view/kansas>

You can find Ron on the 3920 kHz nets starting at 5:30 PM daily.



ARRL KS SECTION EMERGENCY CORDINATOR KØBXF



March 1, 2011

From the desk of KØBXF ARRL SEC KS

Let us review our ARES District 6 this month. Acting (doing double duty)
District Emergency Coordinator

WØGQ Robet Haneke 3169 West Longview Road Sylvania KS 67581 620-234-
5471 email rhaneke@msn.com

ARES Zone 6A Gray, Haskell and Finney Counties James Douglass ACØE EC
620-275-4329 ac0e@odsgc.net

Zone 6B Clark, Commache, Kiowa Counties

Zone 6C Ford, Hodgeman, Edwards Counties

Zone 6D Ness, Rush, Pawnee Counties

Zone 6E Greeley, Wichita, Scott and Lane Counties Rod Hogg KØEQH EC 620-872-5732

rodhogg@usa.net

Zone 6F Morton, Stevens, and Meade Counties Steve Benson NØBTH EC 620-624-4814

sbenson@ptsi.net

Zone 6G Stanton, Grant, Hamilton and Kearny Counties Dean Krehbiel NØOMC EC
620-355-6545 and email nomc@pld.com

Active or semi active ham operators include WAØBKS, KØKQX, NØKUX, WØOM, WAØOQA, W5UB,
WBØUQE, KBØZQØ.

If you can add or delete from this list, please do so.

Have not checked on clubs and club stations active in Dist 6, perhaps someone would do the honors
for me? What happened to the Dodge City club for instance, active???? others????

While we are on the subject of clubs, we forgot to mention last month that we need reps to tell us
what is going on in all of
our District 5 clubs.

January 2011 activity:

14 ARES zones reporting 58 nets in operation, 297 QNI and 4 QTC.

Army Mars reporting 449 hrs of on air operation and 247 messages originated.

QCWA 5 net sessions and 51 QNI

SATERN Nets 4 QNI 64

Did you send an activity report to Ron, KBØDTI ? I am sure he would like to include your call among
the others supporting our great hobby on a monthly basis. Other news of ham activity also should be
sent to Orlan, WØOYH for print in the KAR publication. Make sure you are on Orlan's mailing list for
KAR and its many special editions. Larry's list is another one to be a part of.

Bob Summers KØBXF ARRL SEC KS

73 **Bob Summers KØBXF** ARRL SEC KS
RSUMMBXF@aol.com

◆ **KS ARES Printable** map to any size: <http://ksarrl.org/ares/printit> - available in PDF only

You can find Bob on the Kansas Sideband Net on 3920 kHz at 5:30 pm most evenings.

Kansas RACES Officer – Joseph WDØDMV



Looks like that woodchuck, Phil, may be right. Spring is almost here. Snow replaced by rainy days. Hurray! Time to move the clocks forward, wear green and plan the Spring garden. But with Spring season also comes severe weather. I hope you have or will attend one of the many free Storm Spotter Classes by the National Weather Center. An hour of entertainment with great information and many have drawings for free prizes. You get to see old friends and make new ones. A good way to be prepared.

The Kansas Radio Amateur Preparedness Net (KRAP Net) check-ins are shown below. If your County is not listed, check-in and let everyone know what is happening in your part of the State. All stations are welcome to check in. Also please contact your County Emergency Management about being part of the RACES program.

73

Joseph WDØDMV

Kansas RACES Officer

The KRAP Net meets on the first Thursday and third Tuesday of each month at 1900 local time on 3940 KHz.

+++++

KRAP Net report for Tuesday Feb.15, 2011

The following stations were heard:

- KØBXF Wyandotte County
- WØPBV Riley County
- WAØCCW Mitchell County
- WAØLXV Dickinson County

WDØDMV Shawnee County

AAØX Miami County Net Control

6 Counties 6 QNI

+++++

KRAP Net report for Thursday Mar. 3, 2011.

The following stations were heard:

NWØI Johnson County

AAØX Miami County

NYØT McPherson County

NØENO Johnson County

WA5FLV Neosho County

WDØDMV Brown County Net Control

5 Counties 6 QNI

73, Joseph WDØDMV
State RACES Officer
wd0dvm@yahoo.com

The RACES Net meets on the first Thursday and third Tuesday of each month at 7 PM local time on 3940 KHz.



Morse Code Classes in Kansas

Jim, thanks for the information on your Morse code class and the picture. That is interesting, and is another example that Morse code is alive and well...!!! Thanks for sharing.

Cliff KOCA

On Wed, Feb 9, 2011 at 9:49 PM, Jim Andera <jandera@embarqmail.com> wrote:

Cliff,

Here is some food-for-thought for any club that would be thinking of teaching a ham class, and would like to try something that is a little different from the traditional Technician course.

Jim Andera KONK

Morse Code Classes in Kansas

Our Santa Fe Trail Amateur Radio Club (Olathe, KS) is teaching a Morse code class and it is proving to be a success—to the point we filled the classroom to capacity and had to close registration early.

One thing that is a bit ironical is that we had originally planned on conducting a Technician Class course, as we typically do each winter. However after advertising the Tech class for 6 weeks we had only a few potential students. At the last minute we switched gears to a Morse code class—and filled it up in a week.

About 75% of the students are hams (with an occasional non-ham) that have never learned the code before. The remaining 25% had learned the code earlier to get a license, but over the years became rusty enough they wanted to take this class as a refresher.

We are using the ARRL's "Your Introduction to the Morse Code" format and teaching it in seven lessons. Students were given code practice oscillator kits and the opportunity to do a group order of straight keys. A computer program called CW_Player is our primary learning aid for student self-study. The students and instructors are really enjoying it.

Below:

Instructor Mike Ash, KD0KKW, sends code practice with a straight key in the District 1 Fire Station training room near Gardner, KS.. Mike is a retired Navy radio operator. Jim KØNK is set to the right. Photo by George Mc Carville, WBOCNK.



ARRL and The Boy Scouts of America

Video

<http://www.youtube.com/watch?v=izkzuD2MJ-o>

Lee KØWA

Antennas – Easy Peasy

Let's take a look at antennas for a few minutes. What do you need and how do you get one? Well, I am a diehard HF operator and so I am not going to comment on VHF antennas. So, what is a good antenna to have for HF?

If you have been a ham for quite awhile and have thrown some money into ham radio you might have the average antenna which consists of a 60 foot tower, a triband beam, inverted Vees for 40 and 80, and maybe a 160 meter antenna as well. I am not going to talk about the super-station guys.

Now, I know some of you are saying, "that is standard?" Well, yes...but not all hams have the financial where-with-all, nor the physical space, or means of erecting such an antenna system. So, what can hams do to get on the air and enjoy the hobby without strain and financial pain?

A lot of people like the G5RV antenna. I am not one of those people. The G5RV works but an antenna tuner is needed. I do not feel it is that efficient of an antenna. Antennas are part of the "physics" of radio. There are compromises but most compromises affect the efficiency of the antenna. So, the simplest antenna you can build is the dipole or the inverted-V. In fact, the dipole is so ingrained in communication that it is used from 160 meters to ... well frequencies that are up there. The impedance of the dipole (depending on the height) is 75 to 50 ohms. Manufacturers developed feed lines (Coax) specific for dipole antennas.

Dipoles, for the most part, are omni-directional antennas. They are easy to build and install. They work very efficiently and you can have more than one. You'll need five if you want to work 80 to 10 meters. You should attempt at getting the high as possible but they do not need to be in the stratosphere. The dipole does not have to be oriented on a straight line or flat. They can droop...take different angles...whatever it takes to fit on the space you have.

To build a dipole all you need are three insulators, wire and feed line. Simple. You do not need to buy a commercial dipole. Build your own. Trim the dipole for the best SWR and you are on the air. A tree can support the center of the dipole and you can slope the ends down to near the ground. I have used 30 foot of TV antenna poles attached to the house for a high point as well.

Another antenna that works well is the end fed long wire. Again, physics takes control here and a half wave long wire on any of the bands will work well. But, if you want to have just one antenna you can use a long wire and a simple tuner to make it work on all the bands. If you do that, a good earth ground is needed or the long wire will be a poor radiator. Back in college in Manhattan, I had a random length long wire going out the basement window, up to the old unused TV antenna and over to a tree. I was lucky that the ground was the incoming water connection to the dwelling just two feet from the tuner. I used a simple coil and a 365 pf broadcast capacitor to adjust the match to get 1:1 matching on 80 through 10 meters. The tuner was mounted on a 1X 4 board and I used alligator clips to make all the connections. Remember, a ground is a must for these antennas. Also, you need a knob on the capacitor so you don't get RF burns.

Another great antenna to use is the vertical. A vertical is easy to make. I made a 40 meter vertical

for about \$14.00. Verticals need a good ground. Yes, a ground rod would work, but radials work much better. You can mount the vertical on the ground, but if you do so, you should have a minimum of 8 radials. Thirty two radials will make the antenna a good radiator. That is good for 40 through 10 meters, but it gets rather hard to do on 80 and 160 meters. The radials do not have to resonate for the band. Nope. Just put down as much as you can afford. After 32 radials, you don't get much better efficiency, so don't bother. Radial wire can be anything that conducts. Here is how I deal with radials on the ground. I cut my yard short and then lay the radials on the ground and pin them every three feet or so. The pins are six inches of number 14 gauge galvanized steel wire which is bent in have over a 1/2 bolt making it about three inches long. Cost per pin? About a Penny. Hardware stores sell wire by the foot so you do not have to get a whole roll of wire. I then mow over the radials and in a week or two, no one can see they are there as the grass grows over them. Again, I spent less than \$14.00 on my vertical and I have worked into Europe with 100 watts on 40 meters. You can use aluminum tubing but I have also used conduit. You can also make a vertical out of coax using the outer braid. You can also use wire for a vertical if you have a support structure.

If you want to, you can raise the vertical up to 6 or 8 feet and then you would only need four radials to make it work well. If you put the vertical on your house, you can get away with just four radials. Many hams buy commercial multi-band verticals. All of these are OK, but a ground plane or radials are needed for all of them unless they are vertical dipoles. That is another story.

Antennas are really fascinating and you can do quite a bit of experimentation with them. Over the years, I have had quite a bit of fun with antennas and they do not have to be expensive or "store-bought." All you need is wire, solder, insulators and some knowledge of how to cut them. See the ARRL Handbook for that information.

OK...Remember...look out for power lines. They are killers. Be careful. Switch to safety.

Lee Buller K0WA
<http://home.swbell.net/k0wa>

ARRL Hq – Chuck KØBOG

On staff from Great Bend , Kansas

Hi Orlan,

Super about your early flying days, great memories, I remember the Aeroncas. I never flew a tail dragger. Great on the start of the Kansas/Nebraska club. **Here are a few snow pictures**, seems a lot of the good ones aren't available anymore. All the stores sold out of roof rakes used to pull the snow off. Our neighboring town west, New Britain rented a snow melting machine from Canada to help get rid of the snow of the streets. I think they said it cost \$300 an hour, I couldn't find a picture of it. Around here, the fire hydrants all have metal rods about 4 feet long mounted on springs to help locate them when the snow gets deep. I wondered what that was all about when we first came here.

<http://ellington-somers.patch.com/articles/fire-fighters-help-clear-roofs>

http://www.necn.com/02/01/11/Clearing-roofs-in-Sutton-Mass/landing_weather.html?blockID=402120&feedID=4211

Snow blower clearing a roof.



Here in the mid west we normally don't get the kind of snow that colapses buildings but Chuck in Conneticut has those experiences often.

Another snow blower clearing a roof



FROM THE EAST END OF KANSAS

(Sorry for the long email, I hope the details will get you excited enough to get involved!

)

The Louisburg 147.315 repeater is back on the air temporarily, although for the time being 53.13 is still off.

NEKSUN (also known as K0HAM), a repeater builders club that operates 38 repeaters throughout the midwest needs your help.

The K0HAM group currently maintains a group of linked repeaters in the KC Metro & NE Kansas region. These repeaters are critical infrastructure not only for ARES throughout the region, but also for all the public service events that occur every year. One of the big benefits ham radio affords any event organizer is a communications network unrivaled by even commercial providers.

This group of repeater equipment is currently undergoing end of life transition. We have decided to bite the bullet and replace EVERY repeater in this network with a standardized configuration. We are transitioning from 40 year old equipment to 20 year old equipment! This should help the audio quality across the network, so it shouldn't matter what frequency you are on, they should all sound like you are operating through one repeater.

In addition to acquiring all the radios for the replacements, we also have work to do on some of the antenna systems, and some expansions that will require new antennas at some sites. We have also taken over the Kansas City Amateur Radio Club repeaters, and those need to be upgraded to current controllers & hardware as well.

So what can you do to help us make this network the best and most reliable it can be? We need your donations:

- 1) If you can locate any MSR2000 VHF Repeaters/Bases, let us know. (Model #'s C73GSB or similar) (These are 20 years old and don't work with the Narrow banding mandate, so there ought to be quite a few out there)
- 2) We also need Low band (T81XTA70A2BK) VHF (T73XTA70A2BK) and UHF (T74XTA70A2BK) Maratrac's.
- 3) We are having to buy almost \$5000 worth of new repeater controllers and hard-line connectors. So any direct cash donation is ESPECIALLY appreciated. (Join the club by clicking on the DONATE button at <<http://www.k0ham.com>>, or send a check to the ROB NALL, PO BOX 5307 TOPEKA, KS 66605)
- 4) We will be doing a lot of tower work this year. In Louisburg we need to install 3-400 ft runs of 1 5/8 hard-line to allow us to get our remaining D-STAR equipment on the air. We will be doing work at Matfield Green, Hoyt, South Lawrence, Gibbs Road tower, Basehor, and others I am sure. We ALWAYS need ground crew to help with this effort. Even if you have never done it before you can be useful as crew. Plus it is a lot of fun to see all the hardware toys behind the scenes.

With your help we hope to do the following this year:

Add 224.54 to the interlinked network

Activate D-STAR machines in Louisburg: 145.12-, 1287-, 1257 data

Improve 52.91 by making it a single site and adding it to the interlinked network

Make Echolink available on all linked repeaters

Add a VHF remote base at Lawrence to allow on demand linking to other repeaters in the area

Add a 6M remote base at Matfield Green and a new site in Missouri to allow on demand linking to other repeaters in the area

Make 145.41 our 2nd Missouri repeater and add it to the interlinked network

Fix the Matfield Green path problem so that it can be consistently linked

Return 53.13 to the air.

Return 146.955 to the air

Add a moto-turbo repeater at Basehor (with N0RC)

Please join us to help in whatever way you can to further the communications capabilities of Hams throughout the region!

****PLEASE FORWARD TO ANYONE YOU THINK MIGHT BE ABLE TO HELP!****

73,

Brian L Short, PMP--KCØBS

<kcshorty@gmail.com>

JOCO ARES EC kc0bs.com, hamclass.org, ks0jc.com, k0ham.com, ksrepeater.com, kcaprs.org

LarrysList mailing list

LarrysList@list.k0jpr.net

<http://list.k0jpr.net/mailman/listinfo/larryslist>



From the Kickapoo QRP ARC Operating Desk

www.pkarc.net 4 QRZ-March 2011

The 7th annual 'Freeze Your Keys' event is now in the history books. Here are the results of this event with the positives and lessons learned.

o Bands worked: 17 Meters - CW, 20 meters - SSB, 30 meters - CW and 40 meters both CW and SSB modes.

o Total number of contacts: 101

o Total number of states worked: 34

o Total number of countries worked: 2

o Most distant country worked: St. Kitts Island

o Number of people attending: 17 with 6 of those being visitors including 2 children.

Not a bad performance on a somewhat cool and overcast day.

Lessons learned:

o Bring generators and gasoline in case the electricity in the shelter doesn't work.

o Make sure your generators work prior to arriving.

o Have more antenna systems tested and working prior to arrival so more time can be spent on the air.

o Make sure you are familiar with how to make your rig work so you don't have to spend time learning it again when we should be operating.

o Dress warmly and in layers.

o Bring plastic tarps to block the wind.

o Bring our propane heaters and use them when necessary.

o Make sure we have someone working the 20 meter CW mode as we advertised.

o Practice using plastic bottles for weights to throw a line up into a tree.

Positives of the event:

o Biscuits and gravy were great!

o Chili and cornbread were great!

o Cookies were great!

o Generators worked.

o Coffee was hot.

o Donuts were good for snacks.

o All the antennas put up seemed to work.

o No rigs failed during operation.

o Nobody got hurt.

o Lots of great conversation.

o Several new antennas worked well.

o One new operator joined our group - John N0EVH.

I'm sure I didn't hit all of the positives and or negatives but overall the event should be deemed a success.

I believe everyone had a good time playing with radios and antennas on a cold day and we can now relax and wait for the 8th annual 'FYK' event in February 2012.

Thanks to everyone that came out and participated to make this event happen. Without you it wouldn't have happened.

<snipped> from the QRZ-March 2011 newsletter.

SILENT KEYS "SK"

Jack Ryburn, W0WNL, died yesterday from leukemia. He and his XYL, WA0PSL, were wintering in FL after the docs told him the leukemia was "in remission." Evidently last week it came back with a vengeance.

I'll send the obituary when it's published.

Bill WB0NSQ

----- Original Message -----

From: [Alvin Wiechman](#)

To: [Orlan Cook](#)

Sent: Friday, March 04, 2011 9:06 PM

Subject: SK WD0BJN

Orlan

Don't know if anyone remembers "Bud" Fred Cullins WD0BJN

Born September 5, 1928--Augusta, Ks.

Entered Into Rest February 27, 2011 Grove, Oklahoma

Graveside Services

10:30 AM Friday March 4, 2011

First Christian Church--Peabody, Ks.

Alvin W0ME

I'm sure Connie would

CULLINS, FRED W, WD0BJN

PO Box: 1561

LA FERIA, TX 78559

like a card.

WD0ERD - Russell L. Headley, Fort Scott

WA6KHD - Helen Stevens, Salina

WA0RIO - George Peck, Caldwell

K0CVY - Jim Morrison, Colby

N0IDW - Ed Jarvis, Winfield

QKS – The Kansas CW Net - of the ARRL NTS

Net operated daily at 7 and 10 pm on 3547 kHz. 7 pm is the out going tfc into the NTS system and in coming at 10 pm. You are welcome to check in with or without tfc. Our manager is

James, NBØZ

I am Net control on Monday, Fridays and Saturdays at 10 PM. Been doing that for 30+ years... Orlan

The Kansas State Convention - Salina Kansas August 21, 2011

Home pg <http://www.cenkare.org/>

Convention pg http://www.centalksarc.com/11_kansas_convention.pdf

Ha – Ha - Ha – Ha - Ha – Ha - Ha – Ha

WISDOM FROM TRAINING MANUALS

'If the enemy is in range, so are you.'
-Infantry Journal-

'It is generally inadvisable to eject directly over the area
you just bombed.'
- US.Air Force Manual -

'Whoever said the pen is mightier than the sword obviously never encountered automatic weapons.'

- General Douglas MacArthur -

'Tracers work both ways.'

- Army Ordnance Manual-

'Five second fuses last about three seconds.'

- Infantry Journal -

'Any ship can be a minesweeper. Once.'

- Naval Ops Manual -

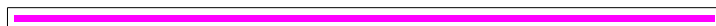
From Jerry in Miami, FL.

Why Exercise?

1. If walking is good for one's health, then the postman would be immortal.
2. A whale swims all day; eats only fish, drinks a lot of water and... IS FAT!
3. A rabbit runs and hops all the time, yet lives- at best- 15 years.
4. A turtle doesn't run; does literally nothing, yet can live for 200 years!

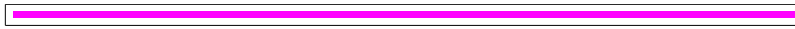
SO, the heck with exercise... just eat and sleep well!!

If you can read this, you have a strange mind, too.



Can you read this? Only 55 people out of 100 can. I doubt believe that I could actually understand what I was reading. The phenomenal power of the human mind, according to a research at Cambridge University, it doesn't

matter in what order the letters in a word are, the only important thing is that the first and last letter be in the right place. The rest can be a total mess and you can still read it without a problem. This is because the human mind does not read every letter by itself, but the word as a whole. Amazing huh? Yeah and I always thought spelling was important! If you can read this forward it



**Summer's almost here ...we can now see
the deer moving around in our back yard.**



Yep, won't be long.

SPRING IS AROUND THE CORNER



The Way Things Were



LETTERS TO THE EDITOR

◆ Hi Orlan, reading the KAR brought some thoughts, First -- looks like the KSOKS gang had some fun on the Sesquicentennial. I worked them in the KS QSO Party for the 100 point bonus but missed them for the 150th -- I was returning from a week in Cayman Islands (ZF2BJ). Had Kansas Day been a day earlier I might have nabbed them from the Cayman shack. Nowadays I use the ZF1A club shack rather than haul down my own equipment down to the timeshare. It's a 25 minute drive but among the fleet of antennas there my favorite is a 17 element log for 40-6 meters, at 100 feet!

Second, regarding Chuck's post on power lines. I was driving up to the farm years ago and spotted a small fire just starting in the ditch. I stopped the car upwind, scrambled out and ran for the fire when I noticed a "rattlesnakey" sound.... That's when I noticed a downed power line sparking about 8 feet away. Sorta gets your attention :-)

And I enjoyed Lee KOWA's discussion on Worked All States. I got Rhode Island for WAS and Africa for WAC on the same day back in June 1969. It put me on Cloud Nine, and the next day my General ticket came in the mail. As we gain experience, milestones that seemed difficult get easier, but the magic is still there. It took me 40 years to get 5BWAS (Logbook of the World helped alot), 5BDXCC (I never was much of a serious low-bander) and Top of Honor Roll. I guess delayed gratification is often a good thing.

Here's something I bet hams licensed in the 60s can relate to. Back then it was a fairly standard 6-week wait for your ticket after you tested at the FCC office. So on that December day in 1967 I checked the mail yet again and there were two letters for me -- from the FCC and Little Print Shop. Soon I found out I was WN0TAS, and I picked out a QSL to order from LPS in Austin. I sometimes wonder how many people received the QSL samples earlier than they got their ticket from Gettysburg, and thus knew their callsign by unofficial means.....

73 Bruce K0BJ Colby KS **TU BJ for all the gud material. It is nice to have a Kansan as Vice President of the Americn Radio Relay League. Orlan**

◆
Thank you, Orlan. Once again you've sent out the best newsletter in Amateur Radio. Thanks to Tom for his article on the Cub Scouts. We of a certain age have had those same crystal set and swl experiences. It's great to remember!

73,

Dick W9YBH/5

Denton, Texas

TU Dick for those encouraging words. Orlan dit dit

◆ Peg Nichols, KDOVQO, <kd0vqo@arri.net>, sends along this most interesting message about QSL cards and the cards collected at the Ensor Park and Museum.

Those hams who have not yet visited this remarkable facility should make plans to visit during the spring and summer. See: <<http://www.ensorparkandmuseum.org/>>

Thanks, Peg.

Larry, W0AIB

=====

Larry --

The first QSL cards were plain, ordinary postcards, with a hand-written acknowledgement of the contact, and maybe a bit of a personal message.

The earliest cards received by Marshall Ensor were simple postcards, some written with pencil, and I marvel at the route they must have taken before arriving in Marshall's mailbox. There was an amazing variation in the way they were addressed, some of them sent simply to Marshall Ensor, Olathe, Kansas. No box number. No street address, or even rural route, although the Ensor farm was some five-six miles out of town.

Larry Woodworth, manager of the Ensor Farm and Museum, has several boxes of Marshall and Loretta's QSL cards. Some day we plan to do an extended search to see if we can find any card sent to Marshall by my mother, who learned code by listening to Marshall's code lessons.

Peg Nichols, kd0vqo@arri.net <sniped> from "LL"

◆ A slide presentation of the Icom factory. Impressive. Presentation on Icom factory tour

<<http://www.nsarc.ca/hf/icom2010.pdf>>

The IC-9100 is featured in the presentation. We saw several units on the production-line, and also attended a dealer preview at Icom's downtown office.

Tom Smith, WA0OFO
<wa0ofo@hotmail.com> <sniped> from "LL"

◆ The February 2011 issue of QSP is now on-line (and in the Mail)

<http://www.centalksarc.com/qsppage.htm>

Enjoy!

Sid, N0OBM QSP Editor Salina

◆ I don't know if you have this one:

<<http://www.antiqueradiomuseum.org/>>

Robin Cross, Chief Engineer, WØFEN <snipped> from "LL"
<robin@kcur.org>

◆ Connectors any one? <<http://home.comcast.net/~buck0/app.htm>>

Thanks to Tom, WA0OFO.

<thomas smith <wa0fo@hotmail.com>> <snipped> from "LL"

◆ Might be of interest to many of you.

<<http://www.hamthreads.com/>>

Sent to us by Bob Roske, N0UF, President of QCWA

◆ <www.youtube.com/watch?v=-KoY7lwjcRs>

Very worthwhile!

Thanks to Brad Sumner, K0TRL, <bsumner@kc.rr.com> for sending us this announcement.
<sniped> from "LL"

◆ Hi Orlan;

How are things going? It is busy here and it looks like we will get some serious snow in the next few days. We need the moisture.

Have a great rest of the day!

73

Michael Albers

KØFJ / AAR7FA Colby



Tom's Key Strokes - WØEAJ

Denver, Co. Displaced Kansas Neighbor



Okay Folks,

Often, when we get onto the QRZ database (www.qrz.com), we find that the information about somebody we've worked or are trying to contact, is either NOT THERE, or is OUT OF DATE. How many times have you put together a SPLENDID email to somebody, detailing your life's history, only to have it BOUNCE BACK, because the Email address on QRZ is OLD and closed down?

Come on you folks - you don't have to give 'em your Swiss Bank Account number or anything, but get on YOUR OWN listing and put in a BIO on yourself, then check the Email address - is it the current one? - Don't worry, QRZ sets the site up so that other "foragers" can't

"harvest" your Email addresses for spam. Oh, and remember to add a PICTURE - yeah, other hams like to see WHAT YOU LOOK LIKE. Well okay... maybe not.

73

Tom - WØEAJ – Denver **TU Tom 4 the very nice column. U make KAR interesting.**
Orlan w0oyh

◆ <http://www.bkzaborski.com/vintage%20radios/>

Not done yet, but this is the prelim' format. Yes, I'm gonna pare down the ATAS info, no need to "give stuff away".

TC

◆ Orlan,

I took this off of the "Larry's List" reflector - also sent it to Ray Osterwald (editor of ELECTRIC RADIO magazine). It might interest the new (and old) hams as to how we came to have fully synthesized radios with "dial up" frequency readout. As us old f**ts remember, you had to buy PAIRS of crystals for each transmit & receive frequency in the beginning; the Brimstone 144, and ICOM IC-230 paved the way to "fully synthesized" radios which used a few crystals in "mix and match" configurations, in order to produce the whole range of usable frequencies, between 146 & 148 MHz (repeaters hadn't come down below 146.01 yet..)

I only SAW a Brimstone (*couldn't get past the "model", and especially the Company Name.. not to mention the PRICE*) a couple of times, but when my trusty Midland 13-500 13-"channel" 2m radio got stolen from my car, the insurance paid me for a new radio, and that came out to be a BRAND NEW ICOM IC-230, from Pete's TV on Prospect in KC, for the astounding price (in 1973) of \$475.00. [I ran it into an Antenna Specialists 5/8 wave 2m whip, on a mast with a 22" coaxial sleeve, mounted on my government mandated cellular-nylon bumper... it was HIGHER than the car was LONG, and made it

look like a fishing trawler.

The mobile mounting bracket (along with the special bracket for IT) is still in my 1973 Saab Sonnett III sports car, along with the Western Electric touch-tone pad (in a hand prepared BUD box), used to access the .31/.91 autopatch! The accompanying circuitry amplified a portion of the audio-output from the pad, fed that into a Darlington Pair amplifier, was rectified, then turned on a RELAY (with a time delay) to key up the radio when any number was pushed - very high tech for the times... "Look Mom, only ONE finger".

I remember how COOL that appeared to my dates back then, as only the RICHEST guys had a "telephone" in their car. I made the mistake of calling a honey of mine, one night when Beryl, Manny, Phil, and a host of other miscreants were listening... Boy, did she get an earful of those nuts. I think it really bothered her that she wasn't just talking to ME... I explained later that it was sort of like a "Party Line".... Lordy... what a line of... yeah, you know.

Yes.. now we pick up the latest HT or Mobile.... dial in the memory or actually the "drudge" of entering the frequency gets done, and think nothing of it... thanks to the BRIMSTONE 144, ICOM IC-230, & IC-22S..... it's easy.

Tom - WØEAJ

=====

The Brimstone 144 was one of THE FIRST fully synthesized 2m radios made. The actual FIRST one was the Inoue Electronics (ICOM) IC-230. I bought the FIRST ONE in Kansas City, from Pete's TV (he had the distributorship) over on Prospect, I think (I still have the receipt somewhere) - price in late 1973 was \$475 less tax. I ran it in my 1973 Saab Sonnet III sports car, which I STILL HAVE. This Summer, I'll finally begin the restoration on the car.... as the car STILL HAS the mobile mounting bracket, power cord, AND a Western Electric touch-tone pad I made for the radio IN IT, I'll put one of the three IC-230's in it for "correct" period restoration when I'm done. It was on THAT radio that I first checked into the Paul Revere Net on opening night.

Tom Dailey - WØEAJ

[<daileyservices@qwest.net>](mailto:daileyservices@qwest.net)

=====

For John et al,

Ah, the Brimstone...

I worked with the designer and was the first dealer for the Brimstone radios. Designed by a ham in Salina, KS, Clark, KØKED, now WØBT in Topeka. 'Factory' was at his home just outside Salina. It was a family operation, his brother Dennis was involved with it also. They had several employees at the onset.

I sold several throughout the U. S. and some abroad, had ads in QST and

others. It was way ahead of it's time but used a lot of power hungry IC's. It is a direct FM unit with the VCO running on channel, no mixing or multiplying. They beat out -Emergency Beacon Co's- EBC-144 to the market. When the ICOM 22S hit the streets it blew the market away price wise. Then Kenwood introduced their TR-7400. Brimstones originally started out at \$695, but were dropped to \$489 in the last production.

We publically showed the unit at the ARRL convention in Colorado and even had one that was given as a main door prize. Kenwood tried to buy a unit from us there, to "study".

Stock they covered 143-149.995, but had a optional mod to take them to 142Mhz and a +5Khz option became standard later.

It was a poorly named radio and a BAD name chosen for the company. Got a LOT of 'flack' over the name in magazine editorials and letters to editors. Later was changed to Tec-Kan, Inc.

Biggest problem was the Rx audio IC. It tended to blow now and then, is a TAA611B (SN76001). And of course the lamps to light up the dial are a "bear" to change.

I have some parts for the units and probably have a manual.

They were sold in Canada for the forest service, modified for their frequency range. In the end, they sold out remaining inventory as "kits" of which many were built up. I have S/N 1073, one that was built up for Wayne Green, W2NSD, of "73" magazine, to review, as well as one of the first units, S/N 1005. Just a few hundred were produced.

Basic idea for the unit was around the Cushman service monitor. Be glad to answer any questions I can on the unit and company. I think Dennis has responded on another reflector regarding this.

73,

Rod Hogg, KØEQH
<rodk0eqh@wbsnet.org>

◆ Recently, there was a thread on LARRY'S LIST about a guy wanting info on a "Brimstone 144" 2m rig, by Satan Electronics (yep, that was the name). The following is from the chap that put it together all those years ago, when a fully-synthesized 2m rig was quite an anomaly. Thought you'd all like to read the history. NOTE: He mentions the "Inoue 230", based on what I wrote him. INOUE Electronics is better known to us as ICOM. The original ads for the IC-230 however, did NOT emphasize the ICOM name. (I have 3 of the IC-230's)

I found some of my records. Ads that were placed in QST, CQ and a review in -Communications News-. Wayne Green was supposed to do a review in

-73-, but never did. Got the unit back we sent him. He mentioned it later with some snide remarks on the name and the amount of power it consumed.

I sold 75+ or so, maybe more, my records are not complete. Some even went overseas to Australia!

Latest S/N I have recorded being sold by us is -1614-, They started at S/N 1000.

The INOUE 230 (\$489) was out as well as the Clegg FM27B (\$479). The Emergency Beacon Corp, EBC-144 never got to market other than just a few. It sold for \$1495.00!! It did NOT have a transmit disable if the VCO unlocked, and they would be all over the VHF spectrum if things went haywire with them, and it did I understand.

Originally the Brimstone was priced at \$589. then increased to \$650, but was lowered in the last productions to \$489. June '74 CQ has a 1/2 page ad we ran on the unit priced at \$589. I was wrong on my previous quote on price. Old age and a lot of time has gone by, hi. Moved here to Scott City about 21 years ago and a LOT of stuff got buried or carried off!

John,

YES the unit you have, S/N 1038, we sold! Original purchaser was Roy Tooman, KØPGZ, that call is not in data base anymore, his address then was in Muscatine, Iowa. His name does not show up in QRZ search either, possibly never renewed. Did find a Thomas Tooman in NJ, age 92, in a 'People Search'. It was the 17th unit we sold then, outside of units provided for magazine reviews and the one for the ARRL conv.

Tom,

We never had any contact with the B-A folk. Now the factory may have contacted them, as one of the principles lived near KC, not sure. Never saw them for sale by them, however. We were in Garden City, KS during time the units were being sold. I was a close friend of designer and had a small ham radio buisness then, operating from my home. Carried a LOT of ham gear, but never sold enough to make any money, hi. The 1-800-what's your best price- stores sprung up everywhere, and that was the time it was "Model of the Month" with the Yaesu/Kenwood/Icom people. I couldn't afford to compete.

73,

Rod

KØEQH

◆ The messages below are in response to this message from Robin Cross, W0FEN:

I don't know if this is possible.

<<http://www.pcpro.co.uk/news/365275/two-way-radio-breakthrough-doubles-wi-fi-performance>>

=====
One doubter (not to be identified) wonders if the April issue of QST was out yet.

=====
They've done it with phase differentiation for a long time; and multiplexing TTY signs too. I think they're talking about what amounts to the average noise-blanker; you take the incoming noise, amplify and invert it, then the 180 degree phase difference cancels out all but the signal that you want - I won't hold my breath.

Tom Dailey, W0EAJ
<daileyservices@qwest.net>

=====
Very interesting approach, and yes it's possible, however, the cancellation of the transmit signal depends highly upon the environment surrounding the transmitter (within about 10 wavelengths), and moderately upon the environment at a longer distance.

The reason for this dependency is simple: The null obtained from the two phased transmit antennas depends on their fields being 180 degrees out of phase. If any signal from either transmitting antenna reflects back into the null zone (from the environment), it will upset the balance and result in a non-zero signal at the receiver antenna. A practical implementation will need to incorporate some sort of "auto zero" feature whereby the phase and magnitude of the transmitted signals can be adjusted to minimize the return interference. I'm sure the researchers have thought about this!

73, Tom Wheeler, N0GSG
<n0gsg@gmail.com>

LarrysList mailing list
LarrysList@list.k0jpr.net
<http://list.k0jpr.net/mailman/listinfo/larryslist>

This is Orlan explaining the following: I sent Tom a slide show with sound of Cpl Bert Lundstrom, funeral with Marine color Guard and Lokota Indian honoring him at the ceremony, A fallen Marine. He was buried at Ft. Lognn National Cemetery in Denver where Tom lives. His dad was a creer Marine. I will try to attach the file, if it does not make it email w0oyh@arrl.net

◆ I will make a visit to him - Ft. Logan is only a few miles from me.

The greatest honor I ever got was going to an Annual Indian Pow-Wow out here, and being seated as "a warrior", as opposed to other folks, when it came time for a gathering and show. I complained that while I was Navy, I paled by comparison to the Army & Marine Corps brothers I was to sit with - a wrinkled old man and beautiful young girl simply said - *"You withstood the test.. you are with us"*

wow...

Tom



Has winters icy hand got you?
Tom WØEAJ
dit dit

KAR

w0oyh@arrl.net

The **K**ansas **A**mateur **R**adio

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