

# "KAR" *Kansas Amateur Radio* "KAR"

*December 2010 issue*



**Hi gang,** My speed-o-meter rolled over to 79 years Nov 12. Chuck KØBOG at Hq sent me the nieces e card with with music and got this from my dentist. ----->

I will be seeing him Monday for the replacement of 3

crowns and one new one. I am out living my crowns. If you hear a scream coming from the east end of the state, well now you know.



I hope every one had a great day on Thanksgiving day with family and friends and did not eat TOOooo much.

◆ I got a call on my answering machine from some one called Mark. My son had steared him to me. Mark wanten to know where he could take a ham license test. I sent him "Larry's List" and I got a nice TU and 2 photos of a airplane he is building. The photos are at the absolute end of this newsletter and they will blow your mind. Orlan

◆ From Orlin to Orlan. **You don't want to miss opening this one.**

**From:** [ORLIN OJ JENKINS](#)

**Subject:** Scientists finally find a practical use for metamaterials: boosting antenna performance (video) -- Engadget

<http://www.engadget.com/2010/11/24/scientists-finally-find-a-practical-use-for-metamaterials-boost>

Orlin KØOJ Denver, CO

◆ Electronic Pick Pocketing --- Identity Theft, "RFID hacking," Reading your Credit cards in your pockets. The new identity theft procedure --- called electronic pick pocketing.  
<http://www.wreg.com/videobeta/?watchId=8ba6f8fc-90a2-4711-90ea-1884ec348310>

◆ Pulling 10 Gs in a turn and not blanking out.

[http://www.youtube.com/watch?v=p\\_RHRAzUHM&feature=player\\_detailpage](http://www.youtube.com/watch?v=p_RHRAzUHM&feature=player_detailpage)

◆ An oldee but appropriate for Christmas. Enjoy! <http://www.youtube.com/watch?v=SXh7JR9oKVE>

◆ Orlan,

I never heard the Emporia Vet's Day station on but there is another great event coming up the first Saturday in December. The Skywarn event is always special since it was started by Scott Mentzer, NØQE, from Goodland.

<http://www.arrl.org/news/skywarn-recognition-day-set-for-december-4>

73 and have a Happy Thanksgiving,

Chuck KØBOG @ ARRL Hq

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

<<http://www.arrlmidwest.org/pdfs/arrlmwd-nov2010news.pdf>>

The newsletter is a PDF file which contains a number of pictures and graphics. If you have trouble opening the PDF file, you can download the latest version of the free Adobe Reader software at:

<<http://get.adobe.com/reader/>>

◆ Hittler driven crazy by ham radio. <<http://www.youtube.com/watch?v=HvCMT1wxWMg>>

◆ Tom tells me his key strokes on battery lore are in the up-coming February 2011 QST - "Hints and Kinks" and has sent me a PDF attachment that I can send to all who request it. Look for "GEL CELL MAINTENANCE" on page 2 lower right. **orlan@arrl.net**

◆ An oldeeeee but timely. <http://www.youtube.com/watch?v=SXh7JR9oKVE>

◆ Thanks for your November 2010 issue of KAR. Great job (as always)!

Happy Thanksgiving to you and your family.

73,

Steve Ewald, WV1X

Supervisor, Field Organization Team

**ARRL, the national association for Amateur Radio™**

860-594-0265

[sewald@arrl.org](mailto:sewald@arrl.org)

◆ "A dog has two times as many arms to wave, to tell you he loves you"

<http://www.wfaa.com:80/news/entertainment/pets/Hunt-County-dog-defines-the-word-loyalty-106739579.html>

◆ Listening to gravity... <http://www.sciencedaily.com/releases/2010/11/101128220203.htm>

◆ 73 magazine used to have some pretty good construction articles... here is an online archive:

<<http://www.hamcall.net/73>> **From "LL"**

◆ **Link Updates**

◆ **Kansas ARES: <http://ksarrrl.org/ares>**

◆ **Kansas ARES - County Listing: <http://ksarrrl.org/ares/alphaks.html>**

◆ **Kansas ARES - Districts : <http://ksarrrl.org/ares/distks.html>**

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

◆ **KAR newsletters>>> <http://ksarrrl.org>**

◆ **Kansas Section News >>> <http://www.arrl.org/Groups/view/kansas>**

- ◆ Ks ARES.>>> <http://ksarrl.org/ares>
- ◆ Ks ARES map>>> [www.cenkares.org](http://www.cenkares.org)
- ◆ Ks QSO Party>>>[www.ksgsoparty.org](http://www.ksgsoparty.org)
- ◆ Newton ARC>>>[www.newtonarc.org](http://www.newtonarc.org)
- ◆ Ks Skywarn>>>[Skywarn www.ict-skywarn.org](http://www.ict-skywarn.org)
- ◆ The Midwest Division July Newsletter <http://www.arrlmidwest.org/pdfs/arrlnwd-july2010news.pdf>
- ◆ Keep up with the world of ham radio, >>>> <http://www.arrl.org/>
- ◆ KC ham information >>> [http://www.kchams.net/larrys\\_list.html](http://www.kchams.net/larrys_list.html)
- ◆ Midwest Division Home Page>>> <http://www.arrlmidwest.org/>
- ◆ **NF9L** Kansas City page <http://kcHamRadio.com>
- ◆ To download and view the World Radio Online, go to the CQ home page at [www.cq-amateur-radio.com](http://www.cq-amateur-radio.com) and click on the "WorldRadio Online" box.

73, Orlan wØoyh UR KAR ed and ARRL Ks Ast. Section Mgr. [w0oyh@arrl.net](mailto:w0oyh@arrl.net)

## ARRL KS SECTION MANAGER - Ron KBØDTI [kb0dti@arrl.org](mailto:kb0dti@arrl.org)



The Kansas Sesquicentennial is next year. There are events being held around the state throughout 2011.

They are not related to amateur radio but the question is, will your group be involved ? Will your club take advantage of this opportunity ? Here's the state website: <http://ks150.kansas.gov/Pages/default.aspx> You've got time to incorporate Kansas 150 into your calendar for next year. Maybe there's something statewide you want to try ? Kansas Day is January 29th but many organizations celebrate it on the closest Saturday. Field Day is another opportunity to do something for this anniversary. Check with your historical society and chamber of commerce to see how your club can help them.

Please keep me informed of your groups progress.

With the change in propagation(again) this fall the sideband net is doing fine at the earlier time. The Weather Net is holding together well and has been stretching out after 6 PM for the most part. There have been a couple occasions where we didn't make it to 6 however. Both sessions of QKS and baby sister QKS-SS have also been affected by lousy local propagation. Those nets are 7 & 10P and 7:32P respectively. Central States Traffic Net (12:30P-7253.5) has had some really good days this fall where most of us could hear each other. On the bright side WØHEU at Hillsdale(Paola) worked Hawaii the other nite on 75. Probably with his new vertical. I hope he QSLs that one.

The end of this year is winding down. As we look back at all the things we did with amateur radio let's also look forward to what we can do to make the coming year better.

Stay warm and Merry Christmas,

Ron KBØDTI  
 ARRL Ks Section Manager  
[kb0dti@arrl.org](mailto: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 COORDINATOR - Bob KØBXF



Dec 01, 2010  
from the desk of KØBXF  
to all Kansas Hams  
KS ARRL ARES activity report of Oct 2010

A couple of weeks ago, I was not so sure that this report was going to be made. My health took a turn for the worse and I wound up in the hospital for another weeks stay. After multitudes of tests etc a few decisions were made for me and I started a slow recovery. My steady taste for a Taco grew and my appetite improved, starting eating again here I am today. Of course the Taco appeared shortly after returning home and I got all caught up with over 300 messages in my mailbox, things are back to normal for a while. Heart cath job will have to wait for about 12 weeks.

Hope everyone is prepared for the holiday season upon us and we stay clear of any need for Emergency communication effort until after the first of the New Year arrives. We had 16 ARES zones reporting this month with a total of 106 net sessions 770 QNI into those nets and 35 messages originated. Chapter 110 QCWA held 5 sessions with 37 QNI, listen up on Sat mornings for the net after the KWN, join in.

KS RACES held 2 net sessions and had a total of 16 counties represented for Oct. (Linn, Johnson, Leavenworth, Finney, Dickenson, Smith, Greeley, Anderson, Scott, Miami, Shawnee, McPherson, Mitchell, Phillips Marshall and Wyandotte Counties).

KS Army MARS had 435 man hrs on air with 186 messages originated.

KS SATERN net 4 sessions 68 QNI.

That wraps it up for October 2010. Stay alert for any communication need, assist whenever, wherever, try a NCS spot.

73 **Bob Summers KØBXF** ARRL SEC KS  
[RSUMMBXF@aol.com](mailto: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



HBurrrr...it is cold outside. Winter I think is here. Can't believe the year is almost over, just a few days left. Looking back at this year, let us see, what has been accomplished?

Well at the State level, ah....very little if anything. There is still no operating station and no communication from administration. The same as the past number of years. With the changes this coming year in the AG office, I hope that RACES does not fall totally out of site. I will try and keep this from happening.

Now within the State, RACES seems to be alive and well. I want to thank you all for the monthly reports, support and help this past year. And thank Bruce

AAØX for being net control for a second net each month. Net check-ins have been really good over the past months, well with the exception of the last net on Thursday Dec. 2<sup>nd</sup> , I did not hear anyone. Hummm... Maybe everyone was shopping.

There is one net left this year, Tuesday Dec. 21<sup>st</sup>. Please all mark your calendars and let us make it the best and biggest net of the year.

My final thing is to wish you and yours, a safe and happy holiday season, May next year be even better. From my station to yours 73

Joseph WDØDMV

Kansas RACES Officer

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

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RACES report for Tuesday Nov 16, 2010

The following stations were heard:h

- ACØE            Finney County
- WAØLXV       Dickinson County
- NØENO        Johnson County
- WAØCCW       Mitchell County
- WDØKQX       Finney County
- WAØOQA       Scott County
- NØOMC        Kearny County
- WDØDMV       Shawnee County
- AAØX           Miami County Net Control

9 Counties, 10 QNI, Ø QNI

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RACES report for Thursday Dec. 2, 2010.

The following stations were heard:

Sorry no stations were heard

WDØDMV      Brown County   Net Control

1 Counties   1 QNI   Ø QNI

**73, Joseph WDØDMV**  
**State RACES Officer**  
[wd0dvm@yahoo.com](mailto:wd0dvm@yahoo.com)

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

### Tom WBØZNY says

Sure I'm still kickin' but am just now getting picky as to what I am collecting...:) I look at all you send. If for no other reason its interesting.

I finally got thru the Hammerlund sp600 restore and it has supplanted my NC300 as My main AM receiver. Its just that good.

Next in the Queue is the last of the receivers that I had here waiting restoration its a WW@ navy receiver NC 120 (RAO-2). This one is a real challenge as some one went in and redid 4 of the circuits to accommodate the tubes they had on hand.

What makes it a real challenge is the there are wires clipped every were and resistors clipped for no apparent reason....Egads.and the manual is next to no help.

73, Tom WBØZNY   **Tom was the QKS CW Net Mgr for 14 years.**

## Around our Section

TO SATERN-ARES-HAM RADIO operators:

SUPPORT OUR SATERN & ARES, online kettle by making a donation on line with your credit card.  
Paste this link in your browser:

[http://give.salvationarmyusa.org/site/TR?  
px=1712261&pg=personal&fr\\_id=1340&et=CzcvWxtBhDziHT5KXatRtA..&s\\_tafid=19583](http://give.salvationarmyusa.org/site/TR?px=1712261&pg=personal&fr_id=1340&et=CzcvWxtBhDziHT5KXatRtA..&s_tafid=19583)

If you can't make a donation, maybe you have time to do bell ringing. You can sign up at [www.ringkc.com](http://www.ringkc.com)

Be sure to place SATERN in the "group/company" name.



During this time of giving, please remember to support the Salvation Army. We are so fortunate to be supported by the Salvation Army throughout the year, if you are able, please show your appreciation by supporting them in this season of giving. Thanks for all you do for ham radio and the community! 73 de Brian Short KC0BS

Thanks to Brian Short we have an online kettle to make it convenient to make your donation. Please share this with your local ham group and all your friends. Also remember to drop your dollars in every red kettle you see while you are out shopping this season.

Thank you for your support of The Salvation Army

**June Jeffers KB0WEQ**

MO-KAN Division SATERN Coordinator

KS ARRL ARES District Emergency Coordinator

1199 E Santa Fe #142

Gardner, KS 66030

Home: 913-856-8674

Cell: 913-548-8295

Email: [KSSATERN@kc.rr.com](mailto:KSSATERN@kc.rr.com)

**...IN GOD WE TRUST...**

I meant to include the web site for SkyWarn, [www.wrh.noaa.gov/mtr/hamradio](http://www.wrh.noaa.gov/mtr/hamradio), an article is included in the December QST issue on page 62 and also covers a NWS award to KEØZF of Nebraska. Also included there is a story about the Pony Express.

Thank you June for sharing the Salvation Army activities with KAR and the Kansas hams.

# SKYWARN 2010

**From:** Skolaut, Chuck KØBOG  
**Sent:** Tuesday, November 09, 2010 2:20 PM  
**To:** 'Orlan Cook'  
**Subject:** RE: November 2010 KAR newsletter

Orlan,

Another great KAR, lots of information and good videos to watch. We may have to finish those when the snow flies and we need something to take our minds off the weather! I especially liked the info about Allied Radio and all the Knight Kits they offered in the 60s. I got started with the Knight Kit Space Spanner regenerative receiver. I still remember staying up late at night using it and a Globe Chief 90 from BA to work that rare DX, California, on 40 meters! I never thought I would be on the east coast years later working DX on 40 from across the pond!

I have a couple of things to remind you of, the first being Skywarn Recognition Day coming up on Dec. 4, it's always fun to see if we can work the "locals" at Goodland and others around the Sunflower state. But before then, is the Special Event station from Emporia honoring Veteran's Day and as they say it's birthplace.

73 and thanks for KAR,

Chuck KØBOG

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Emporia Amateur Radio Society - Veterans Day special event station

Members of the **Emporia Amateur Radio Society** will again be on the air with special event station **KØV** from now until November 14th from various club members' QTHs, and on Veterans Day, November 11th, from the birthplace of Veterans Day, Emporia Kansas, to honor our Veterans.

Suggested frequencies will be: 14268, 7262 and 3920 kHz (+/- 20 kHz). Other frequencies may be used depending on QRM and/or propagation. They will also do Digital QSOs.

A special QSL card is available, send a SASE to: EARS, Leslie Elliott KCØPTO, P.O. Box 372, Madison KS 66860.

For those that would prefer a E-mail QSL card, instead of a mailed one, E-mail them at [emporiaars@qsl.net](mailto:emporiaars@qsl.net) with your QSO info and E-mail address, and they will E-mail one out to you. They will not use eQSL.cc for this special event station.

Visit EARS Web page at:

<http://www.qsl.net/emporiaars/Veterans%20Day%20Special%20Event%20Station.html>

◆ The Kansas Alpha 1 ARES and The Kaw Valley Amateur Radio Club will be operating out of the Topeka National Weather Service Office for the 12th year in a row. We operated the very first event and have not missed one since.

Setup starts at 4 pm Friday the 3 December 2010, with on air time at 0000 zulu or 6 pm local time. There will also be a Kaw Valley Amateur Radio Club meeting and an ARES meeting at 7:30 pm at the NWS Office. Also everyone is encouraged to bring treats, with enough for our friends that work at the NWS Office, and family is also encouraged to visit.

We will be operating two hf stations and Echolink again this year. We will be operating in the General portion of 10,15,20, 40, and 80 meter bands on SSB, as well as echolink. The call sign in use will be WX0TOP on all radios and echolink.

If anymore information is needed, please feel free to contact me.

Steve Hamilton  
kb0jyl/wx0top  
Assistant EC Alpha 1 ARES, Weather Liaison

◆ Hi Orlan;

Greetings from NWS Goodland. Bruce will be headed over later this morning. Hope your health is improving.

73 Mike K0FJ

From WX0GLD the National Weather Service in Goodland, KS. This weekend is SkyWarn Recognition Day. This event is to thank amateur radio operators who assist the NWS through out the year.

Current weather in Goodland, KS is 29 deg, mostly sunny calm winds

Please reply to this email with some weather information from your area. When responding to this message include //WL2K in the subject line or simply reply to this message.

Thanks

Message sent via RF WinLink.

NWS Goodland, KS WX0GLD



# ARRL MIDWEST NEWSLETTER

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

<http://www.arrlmidwest.org/pdfs/arrlmwd-nov2010news.pdf>

Highlights this month:

- St. Louis Students Contact International Space Station
- Fall Section Manager Elections – Midwest Division Results
- David W. Cripe, NM0S, Wins October QST Cover Plaque Award
- Lincoln Boy Scouts Learn Storm Spotting & Ham Radio
- Cliff's Notes
- Midwest Division ARRL Hamfests, Conventions & Events
- Midwest Division Special Events Stations
- Halloween Hamfest – Werewolf & Spider Invasion
- General Class Study Guide and Worksheet by ACONF
- Midwest Division Leadership Team Volunteers

The newsletter is a PDF file which contains a number of pictures and graphics. If you have trouble opening the PDF file, you can download the latest version of the free Adobe Reader software at:

<http://get.adobe.com/reader/>.

If you have news and photos about events or activities from the Midwest Division, email them to me at [cliff.ahrens@gmail.com](mailto:cliff.ahrens@gmail.com) or [k0ca@arrl.org](mailto:k0ca@arrl.org). I will try to include as many as possible in upcoming editions of the Midwest Division News. Thanks!

73, Cliff K0CA

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ARRL Midwest Division  
Director: Cliff Ahrens, K0CA  
[k0ca@arrl.org](mailto:k0ca@arrl.org)

## ~~~~~ KANSAS SILENT KEYS ~~~~~

RUTH ANN ATKEISSON - WB0PVI

ATKEISSON Ruth Ann Sturgess Atkeisson, 84, of Independence, Mo., passed away Saturday, November 13, 2010, at Centerpoint Medical Center. Funeral services will be held at 1 p.m. Tuesday, Nov. 16, at the McGilley & Sheil Funeral Home with burial at Brooking Cemetery. Visitation will be at the chapel one hour prior to the service. Ruth Ann Sturgess Atkeisson was born July 30, 1926, in Kansas City, Mo., one of eight children to Joseph Earl and Pearleath Jolley Sturgess. Surviving are her husband of 65 years, Robert Allen Atkeisson, sons, Roger Atkeisson and wife Laurel, Raymond Atkeisson and fiancée Jeanne Roberts, and Randal Atkeisson and wife Elizabeth. Also surviving are

one brother, Donald Sturgess, one sister, Leannah Westmoreland, seven grandchildren and five great grandchildren. Condolences to <<http://www.mcgilleysheil.com>> McGilley & Sheil Funeral Home, 11924 E. 47th St, Kansas City, MO 64133, 816-353-6555

Published in Kansas City Star on November 16, 2010

<<http://www.legacy.com/obituaries/kansascity/obituary.aspx?n=ruth-ann-atkeisson&pid=146654087>>

◆ To Orlan, KAR Ed :

For your information : I have received notice of the passing of **Norman G Dillman , NØJCC**, formerly of Manhattan , Ks and recently of Florida. His death was on SAT , NOV. 20 , 2010. He was a former " Kansas Ham of the Year " He was also a former Professor of electrical engineering at KSU, Manhattan. The current Dillman Family address is : 344 Rivera Vista Blvd , LaBelle , Fl 33935

Francis Sable , WØEVJ

◆ WAØSOF - Dan Mc Intyre, Osawatomie

KBØECI - Earl Clyburne, Ft Scott

WØKXJ- Don Froelich, Emporia

Jim Morrison- KØCVY, Colby

Norm Dillman-NØJCC, Florida/ Manhattan

Ed Jarvis- NØIDW, Winfield

## QKS – The Kansas ARRL CW Traffic Net

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



HA - HA - HA - HA - HA - HA - HA - HA - HA - HA - HA - HA - HA - HA

***An elderly man is stopped by the police around 1 a. m. and is asked where he is going at this time of night.***

***The man replies, "I am going to a lecture about alcohol abuse and the effects it has on the human body".***

***The officer then asks,  
"Really? Who is giving that lecture at this time of night?"***

***The man replies, "My wife."***

◆ Ever wonder how that little arrow on your monitor screen works? How it moves around precisely as you move your mouse? Everything is revealed in this short clip.

(Hint: Move your mouse over the circle.) <http://2006.1-click.jp/>

**From Roger in Shawnee**

◆ What Engineers Do After They Retire OR "HOW TO OPEN THE LIVING ROOM BLINDS,

SLOWLY . . . [\*\*\*Click Here\*\*\*](#)

◆ Why Some Men Have Dogs And Not Wives:

1. The later you are, the more excited your dogs are to see you.
2. Dogs don't notice if you call them by another dog's name.
3. Dogs like it if you leave a lot of things on the floor.
4. A dog's parents never visit.
5. Dogs agree that you have to raise your voice to get your point across.

6. You never have to wait for a dog; they're ready to go 24 hours a day.
7. Dogs find you amusing when you're drunk..
8. Dogs like to go hunting and fishing.
9. A dog will not wake you up at night to ask, "If I died, would you get another dog?"
10. If a dog has babies, you can put an ad in the paper and give them away..
11. A dog will let you put a studded collar on it without calling you a pervert.
12. If a dog smells another dog on you, they don't get mad. They just think it's interesting.
13. Dogs like to ride in the back of a pickup truck.
14. If a dog leaves, it won't take half of your stuff.  
  
And last, but not least:
15. Lock your wife and your dog in the garage for an hour.  
  
Then open it and see who's happy to see you.

**Orlin Jenkins KØØJ in Colorado says**

*for the kid in all of us*

*Happy Halloween ! ! ! !*

**[Carve a Pumpkin \(click here\)](#)**

# Around our Nation

On January 6th, 1838 an event occurred that would change the world as we know it today. On January 6th, 1838, Alfred Vail, Samuel Morse and a boy named William Baxter gave the first successful demonstration of a working telegraph in the United States of America. On this day this small group sent the first demo message on a working telegraph at the Speedwell Iron Works located in the State of New Jersey. This revolutionary device sent the message, " a patient waiter is no loser " over two miles of cotton-covered hat wire coiled around the room. The demonstration was given to Judge Stephen Vail, the father and financial backer of Alfred Vail. To honor this special event in history the Great Outdoor Radio Club or GORC will operate the special event station W3M on January 6th - 7th, 2011. Look for W3M on CW and PSK31. Listen for W3M to use a straight key for this event!

Please take a look at the very unique certificate that has been made to honor this event in history. Click on the link below to read about the certificate and more.

[http://www.wa3wsj.org/Morse\\_Telegraph\\_Event.html](http://www.wa3wsj.org/Morse_Telegraph_Event.html)

73, Ed, WA3WSJ GORC # 001 **From Dale Urban NØQKX**

## LETTERS TO THE EDITOR:

Here's a story about a ham who is a rural property owner. He is putting up 11 ham radio towers on his 17 acres in Trivoli, Illinois. His neighbors aren't pleased but the FCC and zoning board have given their approval. See the video of the television news report at the link below.

<<http://www.centralillinoisnewscenter.com/home/tower-106923434.html>>

Paul A. Passman, WBOBBC  
<[PPassman@aol.com](mailto:PPassman@aol.com)>

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LarrysList mailing list

◆ ----- Original Message -----

**From:** [Jerry Snyder](#)

**To:** [undisclosed-recipients:](#)

**Sent:** Thursday, November 25, 2010 1:03 AM

**Subject:** Fwd: Fw: Civil War Photos..very rare!!!

To those of you who know history teachers I think they may enjoy a copy to show students when they teach about the Civil War--surely brings it "more real" when viewing these.

What an unbelievable website. I was totally in awe when I found it and went through the these very rare photos.

Please read the instructions before viewing .....THESE PICTURES ARE VERY PROFOUND It is fortunate that these have survived. Most probably a million wet plate photos were made during the civil war on glass plate.

Popular during the war, they lost their appeal after wards and so many were sold for the glass. Many used in green houses. Over the years the sun caused the images to disappear.

These are pretty amazing considering they were taken up to 150 years ago: A compendium of photos from era of the War Between the States. Run the cursor over the photograph and the picture caption will pop up.

Click photo to enlarge and to read the caption. [Click here please](#)

Or <http://www.mikelynaugh.com/VirtualCivilWar/New/Originals2/index.html> **Jerry lives in Miami, FL.**

◆ I was chatting with my son Dale this morning and talking about the fact I have had trouble with using rechargeable batteries in my camera.

He told me about a brand that he is very happy with and said they last forever. He sent me 2 links with reviews of these batteries and I thought I would pass them on to the list.

<[http://www.stefanv.com/electronics/low\\_self\\_discharge.html](http://www.stefanv.com/electronics/low_self_discharge.html)>

<[http://www.stefanv.com/electronics/sanyo\\_eneloop.html](http://www.stefanv.com/electronics/sanyo_eneloop.html)>

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Don Warkentien, W0DEW **<snip> from "LL"**  
<[arsw0dew@gmail.com](mailto:arsw0dew@gmail.com)>

◆ Old Forty Fives has come through again with a wonderful slide show on the Forties. I hope you enjoy it. I did....

Click here: [The 1940s](#)

◆ **[On Mon, Dec 6, 2010 at 15:43, TC Dailey <daileyservices@qwest.net> wrote:](#)**

Shades of future past... have you been GOOD?

[www.youtube.com/watch?v=aiFghtEKsc](http://www.youtube.com/watch?v=aiFghtEKsc)>

<http://sm0kenet.net>

<http://byrg.net>

<http://kcdstar.byrg.net>

Quis custodiet ipsos custodes?

Its not how many watts you have,  
its the SIZE of your watts that matter! -- Johnny Marshall, W0JM-SK

Bob Brown NØNQX



What is it?

## Tom's Key-Strokes - WØEAJ Denver, Co. Displaced Kansas neighbor.



Addition: Although not mentioned in the story, the National NC-125 receiver I wrote about, has a circuit called the "Select-O-Jet" which is similar to a "Q Multiplier", and incorporates a rejection circuit as well. I was unable to locate .05 mfd caps, as the standard value is .047 mfd these days... So - I put in .047's, thinking it wouldn't make much difference - well, it DID. Understanding that the Select-O-Jet circuit IS frequency sensitive (at audio freqs), it simply wouldn't work with .047 caps, due to the fact that it LOWERED the resonant frequency of the RC networks in the circuits. I thought about it, and remembered that I had a lot of disc ceramic caps, and maybe - just maybe I might have five of the .003 mfd discs; I did! I ended up adding .003 mfd discs ACROSS the .047 caps, which according to the formula/rule brings you up to the full .050 mfd capacitance (thus resonance) - joila'... it worked like a

champ. For bypassing, you can sub a bit.... but if it's for a particular passband, you MUST use the proper value.

Remember... capacitors in parallel ADD their values, but REDUCE their voltage capacity - capacitors in SERIES reduce their value, but INCREASE their voltage capacity. The formulas are similar to resistors in parallel.

Yep... Mr. Smarty Pants actually learned something!

Tom

◆ In the last issue of the KAR, I wrote about the restoration and "recapping" of a National NC-125 receiver. The particular one I redid was "born" in 1951, as my buddy has the original manual, with the original owner's writing of the date obtained. He'd also written the dates, upon which he'd realigned the receiver over the years - the first one was in 1955, another in 1963, and I did one in 2004 and now in 2010. Why bother you with this drivel?.. because it's fun to see WHAT somebody did in our little corners of history, and especially WHEN. Considering the signal generators available in 1955, and the equipment owned by the "average" ham, I'm sure it was pretty darned close to "perfection" - close enough for darned sure. I think back to the old EICO 324 "double window" siggen I first had, along with a Heathkit V-5 VTVM... which in retrospect was a TERRIFIC METER - it's scales were in multiples of 1 and 3, so no matter which voltages you were measuring in general practice, it seemed that the needle was Mid-Scale (just like they taught us it was supposed to be)... but I digress from the story;

◆ In the course of finishing up the recap job, I only had five capacitors left to do (these were in the peak/null feature of the receiver), and had a heck of a time trying to find the required values, as I prefer the "orange drop" caps for my work - finally I figured that "close was okay" - as you'll see, it was not the case.

◆ Addition: Although not mentioned in the story, the National NC-125 receiver I wrote about, has a circuit called the "Select-O-Jet" which is similar to a "Q Multiplier", and incorporates a rejection circuit as well. See, earlier receivers were fairly broad, and with Heathkit's QF-1 and other such devices, one was able to sharpen up the "Q" of an IF strip, and achieve a form of filtration that we take for granted these days. I was unable to locate .05 mfd caps, as the standard value is .047 mfd these days... So - I put in .047's, thinking it wouldn't make much difference - well, it DID. Understanding that the Select-O-Jet circuit IS frequency sensitive (at audio freqs), it simply wouldn't work with .047 caps, due to the fact that it LOWERED the resonant frequency of the RC networks in the circuits. I thought about it, and remembered that I had a lot of disc ceramic caps, and maybe - just maybe I might have five of the .003 mfd discs; I did! I ended up adding .003 mfd discs ACROSS the .047 caps, which according to the formula/rule brings you up to the full .050 mfd capacitance (thus resonance) - joila'... it worked like a champ. For bypassing, you can sub a bit.... but if it's for a particular frequency passband, you MUST use the proper value.

I guess it's good to get a SLAP once in a while, to remind me that I get a bit cocky with myself from time-to-time.

Remember... capacitors in parallel ADD their values, but REDUCE their voltage capacity - capacitors in SERIES reduce their value, but INCREASE their voltage capacity. The formulas are similar to resistors in parallel.

◆ This was taken from the Maritime Mobile Service Net website...  
<http://www.mmsn.org/RemoteControl.pdf>

◆ Spotty data, but an interesting tour through ham radio rig history.  
Wow. there is a lot of info here. enjoy. <http://rigreference.com/rigs/topRigs>

Shades of future past... have you been GOOD? [www.youtube.com/watch?v=ailFghtEKsc](http://www.youtube.com/watch?v=ailFghtEKsc)

**TU Tom for all of the great stuff..... Orlan**

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**KAR**     [w0oyh@arri.net](mailto:w0oyh@arri.net)     The **K**ansas **A**mateur **R**adio     [w0oyh@arri.net](mailto:w0oyh@arri.net)     **KAR**  
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**Keep on scrolling down>>>**

Mark is building this here locally while waiting to take his ham license test.

