Hi Gang, The Central Kansas AR Club gave Kansas another terrific state ARRL Convention. It was a great success, a good turnout supporting Kansas having a state ARRL convention. Don’t forget to thank the club for all of their hard work and investment. You will find their web page at >>>>>
http://www.centralksarc.com/

You will find lots of convention photos taken by Kevin NØFNL on the Ks Section News page. >>>> http://www.arrl.org/Groups/view/kansas

Well I did it again. I have 5 concrete steps from my yard down to the concrete driveway. My head said one thing, my feet did something different and I ended up face-down on the drive with my eyeglasses pushed into my right eye. I had the biggest goose egg above my right eye I have ever seen. My right eye swelled completely shut for 3 days and was the most beautiful purple. My long-nosed pliers straightened my glasses and time will straighten me out.

◆ Bob is still in rehab and I try to visit him every other day. I have included his address so you can send him a get well card.

Robert Summers KØBXF
Sweet Life Rosehill (room 415)
12802 Johnson Drive
Shawnee, Ks. 66216

Send Bob a card!


◆ Debt Clock. - Be sure and click on “State Debt Clocks” upper left after looking at the national info to get your state info http://www.usdebtclock.org/

◆ 1936 Chev Assembly more automated than I would have guessed

◆ I WANT ONE! I WANT ONE! I WANT ONE! http://www.wimp.com/airswimmers

Tom

◆ Video: Best commercial ever ... it totally made my day
Play it all the way through - good music...enjoy it! Hard to guess what they are advertising!!!

http://www.angelfire.com/ak2/intelligencerreport/stethoscope.html
### Links for Kansas hams!

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<tr>
<td>All ham links, nothing but!</td>
<td><a href="http://ksarrl.org/deeplink/">http://ksarrl.org/deeplink/</a></td>
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<tr>
<td>Kansas Section News and KARs</td>
<td><a href="http://ksarrl.org">http://ksarrl.org</a></td>
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<tr>
<td>Kansas ARRL Section News</td>
<td><a href="http://www.arrl.org/Groups/view/kansas">http://www.arrl.org/Groups/view/kansas</a></td>
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<tr>
<td>“Orlan’s Notes”</td>
<td><a href="http://home.everestkc.net/orlan/#top">http://home.everestkc.net/orlan/#top</a></td>
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</tbody>
</table>

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

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### ARRL Ks Section Manager - Ron KBØDTI

![ARRL Midwest Director Cliff Ahrens and Ron ARRL KS Section Manager](image.png)
ARRL KS SECTION EMERGENCY CORDINATOR  
KØB XF

Bob is still in rehab but he thinks he will be going home in 2 weeks. I try to visit him every other day. Orlan

73  Bob Summers KØB XF ARRL SEC KS - RSUMMBXF@aol.com

You can find Bob on the Kansas Sideband Net on 3920 kHz at 6:30 pm most evenings.

Kansas RACES Officer – Joseph WDØDMV

Let me first thank all of you that were able to make the State RACES meeting in Salina at the State Convention. There were at least 20 Counties represented and two out of state. The guest speaker was Jonathan York from the State Emergency Management. I think everyone was excited about what Mr. York had to say about the future of RACES in Kansas. Since that meeting I have been informed, the Governor’s Commission on Emergency Planning and Response approved on Sept. 1st the RACES Working Group Charter. A meeting has been scheduled already in establishing that working group which I may chair.

Thank you all for taking time and checking into the KRAP nets and telling us what is happening in your part of the State. All stations are welcome to check in. Maybe someday soon these nets will revert back to RACES nets.

The Kansas Radio Amateur Preparedness (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 Aug. 16, 2011

The following stations were heard:

KBØDTI               Linn County
WØPBV               Riley County
WAØCCW           Mitchell County
KD7QOR             Leavenworth County
WØWVI               Anderson County
AAØX                  Miami County
WAØLXV             Dickinson County
NØLLH            Mitchell County
NØKQX                Finney County
NØZBV                Republic County
WDØDMV           Brown County    Portable Net Control

KRAP Net report for Thursday  Sept. 1, 2011
The following stations were heard:

WAØCCW           Mitchell County
KD7QOR             Leavenworth County
WØPBV               Riley County
NØZBV                Republic County
AAØX                  Miami County
NØENO               Johnson County
WØETE               Johnson County
ABØUY             Johnson County
WDØDMV           Brown County    Portable Net Control

7 Counties  9   QNI

Till next month, stay safe. 73

Joseph WDØDMV

State RACES Officer
wd0dvm@yahoo.com

The Kansas Radio Amateur Preparness  (KRAP) Net  meets on the first Thursday and third Tuesday of each month at 1900 local time on 3940 kHz.
Jim KØNK 2010 Ks Amateur of the Year

Dan NØZIZ 2011 Ks Amateur of the Year

Jim, last years recipient presents the 2011 Amateur of the Year plaque to Dan Reed NØZIZ of Gardner, Kansas. Dan a traffic handler is found on the Ks Sideband net nightly. He is active on the Ks Slow Speed CW net. He is active in ARES. He is a active member of SATERN. He has mastered the new HF digital communication mode, PSK-31.

Stan WAØCCW President of the “Ks Neb RAC” which sponsors the award, congrats Dan.
Looks like the call has gone out for help here in NC.
It was odd that when I went to help with the last hurricane several years
ago I could not get a single person from the Charlotte area to go with me.
I spent 3 days in Gates County that had no power at all. It was an
interesting experience working with 2 guys from Florida that drove a mobile
Salvation Army kitchen. We prepared and served over 500 plates at each meal
in the parking lot of the high school. The military was across the way
giving out ice and water. The Red Cross set up in the school and was serving
meals there. 73

Steve NØJJO

-----Original Message-----
From:
Subject: [W4BFB Members] Need ARES Volunteers To Deploy

We are requesting our ARES volunteers that would be willing to deploy to the
Eastern Branch to support disaster operations in County EOCs, shelters and
other disaster related facilities to contact Tom Brown, N4TAB to put your
name on a list. We are in desperate need of ICS certified operators to help
out. Your support would be greatly appreciated.
73
John, N4VJJ
EB ASEC
Tom Brown N4TAB
NC RACES Officer
NC ARES SEC
919-971-3100

-----Original Message-----
From:
Sent: Friday, August 26, 2011 8:18 AM
To:
Subject: [W4BFB Members] Alert, Hurricane Irene Update

To all Mecklenburg County ARES members!

Below is an email that I received from Tom Brown and I felt that all
Mecklenburg ARES members needs to know about.
You can also find the notification posted on the Mecklenburg County ARES

All,
Re Hurricane Irene - Not a good scenario, at all.
The track of Hurricane Irene has turned more toward the West and places significant portions of Eastern NC in a perilous situation. The trajectory, plus the forecast wind field profiles, plus the forecast storm surges portends some tough days ahead.

NC ARES/Auxcomm folks may be tasked to support our state in unprecedented ways. Attendant to the potential for communications infrastructure failures is the very real likelihood of mandatory evacuations from affected areas and that may include EM personnel as well as volunteers in our Auxcomm ranks. Once evacuated, you may not re-enter the area until Recovery is complete. That means that the folks most familiar with the affected areas may not be available to serve during the Incident and recovery. Worse is the absence of institutional knowledge, such as frequency plans in IC-205 and IC-217 formats that have been previously/recently requested. Teams sent into affected areas without that information will have to play Monte Carlo, seeking assets. It's not too late to get that accomplished - an informal email to your EB ASEC John Sprouse N4VJJ or CB ASEC Steve Misel K4WEB will be a big step in filling that need.

Timing Owing to the projected timeline for Hurricane impact upon NC, it is not likely that that dangerous wind fields will have exited NC prior to sundown on Saturday. That will affect initial damage assessment and the subsequent Recovery phase of the Incident. If that process identifies significant infrastructure damage, it is likely that Strike Teams will be formed for insertion into the affected areas. Comms will be a critical part of the Team mission and, if the State's COMMs are impaired, ARES/Auxcomm will fill that role.

Capabilities We have identified, contacted and effected initial coordination with entities that can provide record traffic communications via Winlink Transportable assets, as well as tactical communications. These will come from NC ARES, NC MARS, SC ARES, SC MARS and other groups. This is Auxcomm at its very best. Situational Awareness. NC ARES/Auxcomm folks not already subscribed should consider subscribing to the NC ARES WX email list. Very low traffic density but during Hurricane events, has products unavailable to the general public. It's here: [http://n4tab.com/mailman/listinfo/ncares-wx_n4tab.com](http://n4tab.com/mailman/listinfo/ncares-wx_n4tab.com). Please don't disseminate this worldwide - it will crash from overload.

COMMS in NC The Tar Heel Emergency Net (THEN) will be active during the Hurricane impingement period. We have real experience that, although listening to HF during a hurricane is tedious and tiring, it is essential. This is it Folks, this is a BIG Incident. Recall/refresh your ICS concepts and be ready to plug-in. This is the reason that we, all of us, signed-up and agreed to help. Now is the time. Please. If you don't understand or need help in putting a plan in place, contact your EC. DEC, ASEC, SD and/or me......one single ICS trained and motivated individual can make a difference.

Final tonight. Immediately prior to the onset of Hurricane Irene's insult upon NC, the NC ARES/NC MARS/Auxcomm Team will communicate to all members, jointly and severally, cogent information and instructions.
Please maintain situational awareness and be cognizant of changing circumstances. Of most importance, be safe and take care of your loved ones, first.

73,
Tom Brown N4TAB
NC RACES Officer
NC ARES SEC

Best Regards & 73’s

Jerry Brewer / N4MIU
Mecklenburg County ARES EC via n0jjo

Members mailing list

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Amateur Radio Classes

Orlan, attached is a flyer for fall tech classes that Phillips county arc will be teaching in october in Phillipsburg. I wasnt sure when the next KAR came out, and was wondering if we could get a plug in it about the classes. this might be the only classes in NW KS this fall unless Hays or Great Bend is doing any.

Thanks,

Eric Melton, KD0ARW, PCARC President

Technician Class License

The Phillips County Amateur Radio Club will be holding classes for anyone wanting to obtain a Technician Class Amateur Radio License. Participants will be required to pass a computer generated test, with a passing score of 26 out of 35 questions, before getting a license. Classes will be Every Tuesday Night, from 7pm to 8:30pm, At the Phillipsburg Rodeo Grounds, in the Contestants Only Room. There will be an Orientation Meeting on Tuesday, October 4th at 7pm, with classes starting on Tuesday, October 11th. Technician License Manuals will be ordered after the Oct. 5th meeting, and will be handed out at the Oct. 11th Class. Manual Fees will be around $30, and a Testing Fee of $14. Testing will be provided for students around the second week of December. Making all classes is not required.

For more Information or questions, please contact the following;

Eric Melton 785-543-8945(H) 785-543-7545(C)
Ken Hadley 785-543-6293
Tom Weinman 785-543-5878
Johnny Yocum 785-973-2722
Justin Reed NØUJQ is president of the Kans-Neb radio Club. I am the treasurer. I am the Secretary for the Kans Radio Amateur of the Year.

Plan on being in Salina. I kinda was thinking about taking the Extra test but will attend the ARRL section meeting instead.

73
Stan C, WAØCCW

I meant to pass along this bit of trivia as well.

**WHAT LIGHT BULB DESIGNATIONS MEAN**
Light bulb descriptions can seem mysterious and at times totally unfathomable. That said but they tell a lot about any given lamp.

Many bulb descriptions include a letter followed by a number. A few examples are such nomenclatures as BR30, PAR20, ED28 and T8. The letters are a code for bulb shape and the number is the diameter of the bulb, at the widest point, in 1/8inch increments. To calculate the diameter in inches, simply divide the number by 8.

Now look at a typical fluorescent bulb description: F32T8/841. Translation: F is fluorescent, 32 is watts, T is shape, in this case tubular. The second set of numbers such as an 8 is diameter 1 inch and 841 gives you the color temperature information. Here the first number tells you the color temperature range while the second two numbers indicate color temperature In this example 41 means 4100K.

And as Mr. Spock of Star Trek fame might say: Its all quite logical after its explained. (Science OnLine)

Thanks Orlan,

You could probably wow your ham friends when you’re having coffee if you can remember all that light bulb information! I would have to print up a cheat sheet, hi. Thanks for the update on Bob, sure hope he gets his strength back quickly, he must have gone through a lot. He still had his sense of
humor before the operation! Looking forward to Salina, we like warm welcomes but try to cool the weather by then. I don’t think a plane load of cool air from here will be enough to make a dent in your temps!

Chuck

From: Skolaut, Chuck KØBOG  
Sent: Tuesday, August 09, 2011 1:55 PM  
To: 'Orlan Cook'  
Subject: KAR and satellite info

Orlan,

Thanks for another great KAR, lots of good information flavored with some humor. Larry’s List seems to keep growing!

Here is some info if you want to listen for the new ARISS bird and perhaps get a certificate, I managed to hear some of the SSTV on a pass several nights ago just using an indoor 5/8 two meter antenna.

Online Satellite Pass Predictions, select ARISSat-1  
http://www.amsat.org/amsat-new/tools/predict/

73 and take care,  
Chuck, KØBOG

ARISSat-1 Reception Certificates  
Certificates are available to anyone that receives the voice, digital or Morse code signals from ARISSat-1.

Voice and SSTV signals can be heard using just a 2m FM amateur radio receiver tuned to 145.950 MHz. These are transmitted continuously in a round robin format:

Voice ID  
Greeting  
Voice Telemetry  
Voice ID  
SSTV image

A Secret word/password is included in most greetings. Email the secret word/password, your name or group, date/time received, city, state, country and your email address to secretword@arissat1.org to receive a certificate. 
The Voice Telemetry comprises selected telemetry channels read in a female voice.

Tone introduction - alerts you that telemetry data is to follow  
MET is xxxxx - Mission Elapsed Time in minutes  
IHU Temp is -xxx degrees C  
Control Panel Temp is -xxx degrees C  
Battery Voltage is xx.x Volts
Email the voice telemetry data, your name or group, date/time received, city, state, country and your email address to tlmreport@arissat1.org to receive a certificate.
The Slow Scan TV (SSTV) images are sent in Robot-36 format. Email a description of the SSTV image received, your name or group, date/time received, city, state, country and your email address to sstvreport@arissat1.org to receive a certificate.
Further information on the transmissions and certificate is available at http://www.arissat1.org/v3/index.php?option=com_content&view=category&layout=blog&id=61&Itemid=137
How to receive ARISSat-1

Let's Have Some Fun This Month!
By Lee Buller KØWA
HTTP://www.k0wa.com
k0wa@arrl.net

Let’s Have Some Fun This Month
Ham Radio has been….well, for the lack of a better phrase…the "funnest" hobby that I have ever had. After all, I have been an active ham since 1965. If you could dream it, you could probably do it in Ham Radio. You could actually build something and get it to work. I remember making my first contact with a 50C5 tube at about 4 watts of DC power.

Ham Radio captured by imagination a long time ago, but other things grabbed my attention as well…photography, writing, and history to name a few. I really like to see what other people are doing with their interests and how they have faired. I am addicted to a web site called http://www.wimp.com. This site has some of the “best” videos on the web that show what other people are doing…some are funny, some are sad, and some are just amazing. Here are some that I have just enjoyed as a person who is fascination with cool stuff…art…history…and culture.

http://www.wimp.com/helmetcam/- How many times as a young person you would have like to do this.
http://www.wimp.com/tsarbomba/- Scary stuff from the 60s, but historically very interesting.
http://www.wimp.com/speedcomparison/- Different cars do go faster
http://www.wimp.com/steviewonder/- And you just thought he was a singer, I did!
http://www.wimp.com/bestdrumline/- Precision is not just for science.
http://www.wimp.com/jetmanflight/- Now here is a real hobby. Now, think of climbing your tower
   - Did you ever want to invent something? You can! Just think.
http://www.wimp.com/simplestmotor/- Duh! Go figure that!
http://www.wimp.com/megabass/- Ha Ha Ha Ha Ha Ha
http://www.wimp.com/livingthing/ - Biology is fun too. Fastest living thing on the planet
http://www.wimp.com/battingpractice/ - Major league at the city park
http://www.wimp.com/meanwhilegermany/ - What fun is this?
http://www.wimp.com/woodworkingproject/ - Non-electronic hobby
http://www.wimp.com/yearsstyle/ - 100 years of style

Well, that is enough for now. Thanks for reading and I hope you enjoyed these tidbits. Yes, I do have a job!

Lee

D-STAR PROJECT IS ON THE AIR!

D-Star Repeater Project – The 444.650 D-Star Repeater is on the air. Icom also reimbursed our freight and sales tax, so this project was completed with no expense from Club funds. Thanks Icom! We will install a much better antenna on the tower for the D-Star repeater in the next few weeks. We will also move the antenna to the South face of the tower to give better coverage to I-70 and Colby / Goodland / Hoxie / Oakley.

I have several Power Point programs with introductions to D-Star if members are interested in watching these. You can access the D-Star system from your computer by adding a DV-Dongle and registering on the D-Star network – no radio is needed. Those members that already registered are all set. Members who would like to register may do so at the following link - https://65.161.78.6/Dstar.do. If you are looking for a D-Star radio, there are several options. We can discuss hardware info at the meeting. Dale NØKQX, Chad NWØK and Dick WAØOQA are all active on the Scott City system or by DVAP. We have enjoyed some nice QSOs on the system in the last several days. Chad and I have the DPlus software installed on both systems so we have many added options available to users. Check out http://www.dstarusers.org to get started learning about the system.

<sniped> from the September 2011 Trojan newsletter.

SILENT KEYS “SK”

No SK have been reported this month. Please remember to report any SK to our SM kb0dti@arrl.org
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 - net mgr.

The Kansas State Convention - Salina Kansas

August ?? 2012

Home pg  http://www.centralksarc.com/

HA-HA-HA-HA-HA

I was shocked to find my location on Earth so EASILY! It's almost unbelievable that such technology exists. It uses your IP address and finds the exact location of any internet user in seconds. It uses a sophisticated time based algorithm to do so. Try it and find your PRECISE location on the earth, then watch your screen as the system briefly analyzes your data...then displays your PRECISE location...Your location will pop up in a new window in about 10 seconds, or so.

Click on the link>>> http://www.darnay.com/iec/features/locator/index.html

Pat  One of my non-ham friends. Orlan

WEDDINGS
When I was younger, I hated going to weddings. It seemed that all of the aunts and the grandmotherly types used to come up to me, poke me in the ribs and cackle, telling me, 'YOU'RE NEXT'...

They stopped that after I started doing the same thing to them at funerals.

TU agn Pat

I WANT ONE! I WANT ONE! I WANT ONE!

www.wimp.com/airswimmers

◆ "Life is not a journey to the grave with the intention of arriving safely in a pretty and well preserved body, but rather to skid in broadside, thoroughly used up, totally worn out, and loudly proclaiming- "WOW- What a Ride!"

GO FAST AND THE WRINKLES WON'T SHOW!

LarrysList mailing list
LETTERS TO THE EDITOR

◆ Another great issue, old man!

Larry WØIAB

◆ Roger, thanks Orlan, stay in out of the rain!!!
John JMO

◆ BATTERY INFO FOR AA AAA C D ETC. OJ

This is from District 14 ARES. They are always sending out good stuff about power supplies, batteries and such for emergency comms.

Thought I would send it your way, as it has good information on it.

Have a good one, and 73, Derrick (N0TQ)

From:
Date: Mon, 8 Aug 2011 01:26:43 +0000
To:
Subject: D-14 PPARES: Everything you ever wanted to know about batteries.

FOR INFO.

JUST IN CASE THE REFLECTOR BLOCKS THE CHART:

http://michaelbluejay.com/batteries/

MIKE KB0IAP Sent to me by Orlin NØOJ in Colorado. TU OJ.

◆ Nerd Kits,

I saw an ad on TV earlier for Nerd Kits:

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

It looks like they're putting together electronics kits for kids of the digital age (ham radio has a mention on the home page). The members of the list may enjoy this or know a lad who could benefit.

73,

Travis Scott, KB0PWP
<howardroark1165@gmail.com>

LarrysList mailing list

◆ GOT THIS FROM WD0BQM HAHAHAHA. MY BABY MONITOR IS ON 49.890. OJ
http://www.youtube.com/watch?v=SbMpr4hJjU0
The Santa Fe Trail Amateur Radio Club has a NEW version of the club web site: <http://www.sftarc.org>. It is now up and running on the Internet.

We are limited to 10M on GoDaddy, so the photos were removed until I can resize the photos down to a reasonable size. The newsletter falls in the same category; however, I kept a link to the latest newsletter.

Mike Costello, KB0ISQ
<mcostello25@att.net>

LarrysList mailing list

Roger, thanks. Don't know if we will make Salina or not, too many things going on and Shirley has to have a growth removed from her leg, so we don't know how that is going to go.

John JMO

Apologize for the delay in posting to the web Orlan. I just got back home. I had surgery on August 8 for a pain pump and stayed with my sister so I could have a nurse check my dressings on a daily basis. Am doing fine and taking it easy for the next 3 weeks while the pump heals in place.

Sorry I won't be able to make the Kansas ARRL Convention.

73
Kent kb0rwi  Got yah in our prayers OM!

Already exists. (Meaning a PL plan for Kansas and Missouri.)

Standard PL's for Kansas.
<http://hal9000.entz.net/webpages/shorty/KARC/ksplmap.gif>

Standard PL's for Missouri
<http://www.missourirepeater.org/documents/ctcss-map/>

Brian L Short, PMP--KCØBS
JOCO ARES EC kc0bs.com, hamclass.org, ks0jc.com, k0ham.com, ksrepeater.com, kcaprs.org

LarrysList mailing list

Hi Orlan,
I appreciate receiving the Kansas information -- thanks for keeping me on your elist, even though you don't usually hear anything from me.

I was concerned to see your note about Bob being in Rehab. I'm sure you must have noted his condition in an earlier send, but I didn't pick up on it. Also if there is an address where I might be able to drop him a card, I'd appreciate it.
I myself am completing some outpatient rehab now; I had one of my knees replaced May 10th. I'm now working on strengthening and building endurance in both legs before they complete the knee replacement on the left one. It ended up being postponed for a few more months due to some clotting issues.

I'd appreciate an update on Bob. Some of my more fond memories of our ham contacts involve meetings with you or Bob and Doc from Ottawa; you all were "elmering" me and you didn't even know it! Thanks again, and take care!

Dolly Brown Reece N0CBG   Hi Dolly! Now U owe me another hug. Orlan

◆ We seen you in a meeting yesterday, know we have a face with the name.

Thank you for all your hard work  TU OM and look forward 2 CNU next year.
KD0EVM  John

◆ Many thanks Orlan for doing the Pony Express KAR. We hope to have another good Special Event. Let's hope 40m holds up for us in supporting in-state communications.

It was good to see you at the convention. I'm so glad your son can participate with you in that.

For me, the highlight of the convention was being able to present the KAotY Award to N0ZIZ. That made 2011 really special for me.

73   My pleasure Jim and TU 4 the fine event! Orlan
Jim

◆ Thanks Orlan.
Looks like fun, we will be on the road, but hope to take this in some day. Sorry we couldn't make it out there to Salina to see you this year. Just too many other things going on here. 73s
John JMO   CU next Year OM.

◆ Larry,
I have created a page just for times where you did one too many goobers and want to crawl in a hole. Feel free to share it with anyone. It is worth a good laugh at yourself to forget about how doing so many things to help others can cause such consternation.

<http://fxmediabusiness.com/fxmediaweb/oops/>

Enjoy! Laugh! I loved this picture when I found it.

Kent Stutzman, KB0RWI
<kb0rwI@newtonarc.net>

LarrysList mailing list
Thanks. It was interesting here on one of our Saturday night CW nets with MARS, one of the fellows was using and old KENWOOD. The oscillator was not working right and it came out sounding like an old railroad sounder. I thank him for bringing it on, but some of the other guys didn't seem to appreciate it!!!

Here about 5 years ago, they had the DCARC set up down at the library, mostly for the kids and we set up a sounder down there to demonstrate what the old telegraphers had to work with years ago. It was fun. There was one guy there who could almost get if I went slow enough!!!

John JMO Gud HR PR John.

Dear List Members:

Yesterday I received this email from Max, K0AZV:

http://www.khanacademy.org/video/logarithmic-scale?playlist=Precalculus

Public Information Officer -- St. Louis & Suburban Radio Club
K0AZV - Amateur
WPWH-650 GMRS
St. Louis County ARES
St. Ann MO EM48tr

I wondered just who or what is Kahn Academy. Likely many of you already know about it; I didn't. So, I took a look at the fundamental site, http://www.khanacademy.org/ and discovered a phenomenal resource available to all of us.

Thanks, Max, for sending this to us.

Larry, W0AIB

LarrysList mailing list

Thanks Orlan. Just worked WØA on 20 meters. Take care OB. 73,

Mike, KØTQ Hi Mike. Now go for the Pony Express advent. I worked them on 40M 2day.
I have one of those stamps (aside from the one in the album that Dad put in) in the frame with my license - trivia question (before they get 'em) would be:

Q. What is displayed on the AMATEUR RADIO stamp, issued in 1964?

A. A marked round dial, and the modulation envelope of an AM transmitter at 100%. The stamp is white on burgandy.

Tom WØEAJ

◆  http://www.youtube.com/watch?v=fZKKrUXjzDY&NR=1

Only a certain number of us will actually LAUGH at this ('cause we understand how cool it is)

Tom

◆ Hi Boss,

Coming soon on Tom's Keystrokes, will be a couple of items on repair and partial restoration of old radios.... not even just ham gear, but rather "grandpa's radio" that's been in the attic since Methuzala was a corporal. I'll try to spice it up with some pictures, as part of it will be replacement of those big "CAN" electrolytics with modern caps, but if you want to leave the old "can" in there to make it look normal, where to put the new caps.... and how?

I'll make references to tube manuals and socket diagrams, as many, many of the old radios had a myriad of on-going changes to the circuits (Hallicrafters and National were famous for doing this, mid-stream), so ya gotta learn to figure out your OWN schematics, 'cause the one you're looking at may only be 80% correct.

I might even address which tools you'll need - yeah, the usual ones, but a couple of special-purpose ones, too. This "old radio" fixin' ain't always complicated, but it is a bit like orthopaedic surgery - it's NOT a gentle art. Also, having tried the stuff, I'm going to be very ANTI-GREEN here, and recommend AGAINST using lead-free solder. I'm sorry.. the stuff just doesn't work worth a darn, and it darned sure doesn't mix well with "regular" 60/40 solder. I can't tell you how many cold-solder joints I fix, from other's use of the stuff. Comon folks - I've been snorting rosin and lead-tin mixes since 1952 (I was 9 years old), and I don't think it's managed to kill me.... of course, I don't EAT or DRINK it, either. I suspect that if you were building boards all day, you wouldn't want the exposure,
but otherwise - oh well - make your own bed.

Say, you apartment dwellers - want a simple way to hang that ground plane for 2m? Make the antenna from coat-hangers (more on this next time), then put a loop of string, thread, or fishing line around the end of the radiating element... stick a thumbtack into the ceiling to hold the string, and shazzam - your antenna is hanging in "free air" - did this while I was in Uncle's Navy with my venerable Heathkit "Twoer"... 2½ watts of rompin-stompin AM power... I don't know which got out better... the transmitter or the super-regenerative receiver! HI HI HI

By the way, my heart goes out to you folks IN the Midwest. I was back in KC for my Mom's 95th birthday (cool, eh?), and the daytime temps averaged 103-105, plus that lovely humidity. Tonight in Denver (at 19:05), it's 78 right now, and it'll be about 59 or so, at 0630 - I vividly recall looking out the backyard window at Mom's (PV), around 0530, and the temp was 88 degrees already (maybe "still") - arghhh. yep.. it grows good crops and makes the trees green, but it's hard on this guy - I'm stying here till September - Shawnee-Mission High School, Class of 1961 is having their 50 YEAR reunion on Sep 30 / Nov 1..... Recognizing each other will be something... everybody looks like their GRANDPARENTS did, now (of course, I haven't changed a bit)

73

http://oldqslcards.com/

Old QSL cards from the past; photos, articles, etc.

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Taken from www.qrz.com (ham radio website)

http://www.w5txr.net/Audio-Archive--01.html

Radio transmissions FROM the FDNY logging-recorder. WARNING, PARTS OF THIS ARE VERY GRAPHIC

Note: The use of the "word" K means "over", end of transmission, or "go ahead"..... it's an old leftover from the "firebox" days.
This fellow makes custom radio/electronic/other metal chassis for "home brewed" projects, INCLUDING the HBR receiver series. If you're one of those chaps who STILL believes you can make equipment as good (or better) than you can buy it - here ya go.

Tom - WØEAJ

Hi,

Wonder-of-wonders, through events resembling the pulling of teeth, I managed to get the folks at a local Denver radio parts store to give me the CORRECT parts to replace the volume control with a bad switch on the Hallicrafters S-38C I got from Jim, WD5BKO. First, the pots I bought were NOT the values they said they were..... then they gave me the WRONG switches (wouldn't fit).... and finally, they came up with the proper pot WITH the matching switch (I bought two sets).** [the 2 megohm potentiometers are RARE- the largest common value these days is 1 megohm, and nobody's making BIG controls anymore]

I've replaced ALL capacitors (except the micas - they very seldom go bad), and built a very pretty terminal-strip layout, something akin to a pair of clothesline poles, to hold the new axial-lead electrolytics (under the chassis). Cleaned up the stupid wire-length-extensions that somebody did ('cause they were too lazy to fish the OEM wiring through the "straight-n-narrow" path), and it's on the bench right now about to be realigned. It works swell, and sounds wonderful through an external computer speaker. (haven't put it in the case yet)... knobs are scrubbed clean, and treated with PLEDGE, and it looks BRAND NEW. Last thing will be to get the nearby elephant to sit on the case (backwards), to take the Mercedes-Benz hard-top bend out of the case, and she'll be like NEW.

** The Clarostat pot was still good, but the little plastic cam inside, that flips the El Cheapo switch, was worn down, as was the pot-metal flipper of the switch. Turns out, it's a pretty common problem, according to the Hallicrafters reflector.

The S-38 series was introduced in 1946 at the end of WW-II, and originally had a separate BFO and front panel control. Later models used a "gimmick" capacitor (two wires twisted together with the insulation ON - forms a very low value capacitor)... this was switched in by a front panel slide-switch and essentially put one of the IF sections into a feedback loop, producing an audible tone for CW. It never worked all that well, but if you were a 9 year old kid in 1952, it was pretty cool. The "C" model was the very first to use a Silver Grey cabinet, and retained the "half-moon dials" of the '38, '38A & '38B... 1956 saw the S-38 go to a "slide rule" dial which WAS cool, but the "half moon" dials resembled the S-85, SX-99, & SX-100...so for us kids, it was ALMOST like having the bigger-better receiver. It's a dual IF section (455 kc) with bandswitching, and "relative" frequency readout. The '38, '38A, '38B, & '38C were pretty accurate, but the "D" model was somewhat "argumentative".. even if it DID HAVE those foreign city labels on the front... LONDON, MOSCOW, PEKING, TOKYO, PARIS, etc... It was a takeoff on the BIG (55 lbs) top-of-the-line SWL receiver, the SX-62 and SX-62A, which sported these same labeled cities... (Eisenhower's plane had an SX-62A in it... mounted sideways). The internal speaker wasn't anything to write home about, but it was big enough for some nice sounds from local BC stations, the BBC, or HCJB in Quito, Ecuador.

Controls included: Main Tuning, Bandspread, On-Off Volume, Bandswitch, AM/CW switch, Receive/Standby switch, & the Speaker/Phones switch. Phones plugged into the rear, using PIN JACKS. There were terminals for ANTENNA and GROUND, and this brings me to the DANGER feature
of these wonderful little receivers. They had a HOT CHASSIS. Many of us kids got an introduction to 115vac, via a handy ground, and the metal chassis of the radio, followed by the searing pain of a shock, and a shriek which you hoped your Mother didn't hear... Yeah, it scared the hell out of you, but to my knowledge no fatalities occurred in the operation of the unit. You just had to be careful. It was a FUN radio and introduced THOUSANDS of young & old to the wonderful world of Short Wave and Ham Radio (hams and others were still using AM for phone when this came out... no SSB yet). For $49.95 it was hard to beat.

The S-38's evolved through the "E" models and there were even "M" models with fake AND real mahogany cases - from there, the designator was changed to the S-120, WR-400, and some other models, which had been made for outside-branding.

My grade school through highschool buddy Kirk put the S-38's in perspective (he's not a ham) when he said "The Hallicrafters S-38D was the HEIGHT of affordable technology for a boy of 13, in 1956!" Well said, Kirk.

TC

◆ ASTRON uses the SAME basic control/regulator board in ALL of their power supplies - as such, typically there are some of the same parts that go bad, but if you have a damaged board, or aren't very good with troubleshooting, here's an option - replace the WHOLE regulator board (this assumes that the input is good, and that the output transistors are okay, as well).

Tom

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The pcb is $29 with domestic shipping included. We don't accept credit cards, but you can send in a check for the total to the address below.

Thank you,
Wendy
Mystery At The Beach

A couple lived near the ocean and used to walk the beach a lot. One summer day, they noticed a girl who was at the beach almost every day. She wasn't unusual, nor was the travel bag she carried, except for one thing; she would approach people who were sitting on the beach, glance around and then speak to them.

Generally, the people would respond negatively and she would wander off. But occasionally someone would nod and there would be a quick exchange of money and something that she carried in her bag.

The couple assumed that she was selling drugs and debated calling the cops, but since they didn't know for sure, they decided to just continue watching her.

After a couple of weeks the wife said, 'Honey, have you ever noticed that she only goes up to people with boom boxes and other electronic devices? He hadn't and said so.

Then she said, 'Tomorrow I want you to get a towel and our big radio and go lie out on the beach. Then we can find out what she's really doing.'

Well, the plan went off without a hitch and the wife was almost hopping up and down with anticipation when she saw the girl talk to her husband and then leave. The man then walked up the beach and met his wife at the road.

'Well, is she selling drugs?' she asked excitedly. 'No, she's not,' he said, enjoying this probably more than he should have.

'Well, what is it then? What does she do his wife fairly shrieked.

The man grinned and said, 'She's a battery salesperson.'

'Batteries?' cried the wife.

'Yes!' he replied.
OOOOH!
You're gonna dislike me for this - but it will make your day!

'She Sells C Cells by the Seashore!'

Have a Good Day!
It’s in the 90’s here, but blessedly, the humidity hovers only around 20-30% MAX... sometimes as low as 12% - you're HOT alright, but step into the shade, and it’s instant relief.

Tom

(Near Glen Haven, CO - a month ago)