Hi gang, Congrats to our SM Ron KB0DTI who was again elected the ARRL Kansas Section Manager. See the ARRL bulletin below for the details.

Just 16 days till Christmas and I have done little in the way of getting my shopping done. We did not get the snow we were forecasted Sunday. I did not mind that sense it is 17 miles to church for me.

Don't miss Tom's instructions to new hams at the end of this KAR. He originally wrote it for “Larry's List” here in the KC area. If you have ever installed a rig in a car, you will love sharing Tom's experiences.

◆ SB QST @ ARL $ARLB034
ARLB034 Incumbent Section Managers Win New Term of Office

ZCZC AG34
QST de W1AW
ARRL Bulletin 34 ARLB034
>From ARRL Headquarters
Newington CT November 25, 2009
To all radio amateurs

SB QST ARL ARLB034
ARLB034 Incumbent Section Managers Win New Term of Office

Three incumbent Section Managers were re-elected in races that concluded on Tuesday, November 24. In Alabama, Jay Isbell, KA4KUN, received 513 votes; challenger Les Rayburn, N1LF, received 167 votes. Isbell, of Bessemer, will begin his second term as Section Manager on January 1, 2010. In the Alaska Section Manager election, Jim Larsen, AL7FS, of Anchorage, won his second two-year term of office when he received 176 votes; challenger David Stevens, KL7EB, received 65 votes. Ron Cowan, KB0DTI, of LaCygne, Kansas, will continue as Section Manager; he received 382 votes while challenger Joseph Plankinton, WD0DMV, received 175 votes. Cowan has been the Kansas Section Manager since 2003.

The following incumbent ARRL Section Managers did not face opposition and were declared elected for their next terms of office beginning January 1, 2010: Jim Latham, AF6AQ (East Bay); Frank
Filipkowski, AD3M (Delaware); Dale Williams, WA8EFK (Michigan); Don Wood, W5FHA (New Mexico); Glen Clayton, W4BDB (Tennessee); Robert Griffin, K6YR (Santa Barbara), and Ed Emco, W1KT (Western Massachusetts).
NNNN
/EX

Chuck from ARRL HQ sent me the following.

Orlan,

I just wanted to say we had fun during SkyWarn Recognition Day even if the bands weren’t the best. I only managed to work one Kansas station, WXØGLD but heard several others faintly. 20 meters just wasn’t quite right for skip into Kansas but I did work enough others to claim a “Lightning Certificate”

We may be getting some of your snow tomorrow or later. Temps have been running in the upper 30s or low 40s the last few days.

73 and keep warm,
Chuck K0BOG at ARRL

Radio memory lane ABSOLUTEY FASCINATING  I agree it is a great site to visit. ed

Thanks to Dick Willis, K0KUD

Where you can go through all the pictures in sequence

<http://picasaweb.google.com/WVRadioMuseum/MuseumOfRadioAndTechnology#slideshow/5359999311731081282>

or the Short version: <http://tinyurl.com/nyhyg5>

where you can randomly pick pictures to view one at a time.  A <snippit> from “LL”.

Meteor Shower Video.

The KAR newsletter and back issues can be downloaded from >>> http://ksarrl.org
Please visit  http://www.cenkares.org/ for other Kansas ham radio info.

Kansas Section News Click >>> http://www.arrl.org/sections/?sect=KS

Keep up with the world of ham radio, CLICK >>>>> http://www.arrl.org/

NF9L Kansas City page http://kcHamRadio.com

To download and view the WorldRadio Online, go to the CQ home page at
<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

ARRL KS SECTION MANAGER - Ron KBØDTI

Looks like cold weather is here even if the sunspots are not. The section nets are functioning fine at the earlier times and we are moving traffic. There are occasions when a relay is needed but we are fortunate to have several stations that can usually hear well enough to do that. There have been several "new to us" operators checking into the SSB and WX nets the last few weeks. That's good because we need to hear different calls to keep us on our toes. If you can get on 75 meters check in some evening, 5:30 near 3.920 MHz.

This is the season for club dinners and many clubs also hold their officer elections this time of year. Please have an officer or your ARRL contact person update your clubs annual report. This is easy to do from the Affiliated Clubs link on the KSN page. This information is often used to help people find a club for assistance in getting licensed. I've received several e-mails from Norm in the Clubs dept. where people were looking for how to become a ham and where they could find a local club to help.

This year is winding down but another one will soon begin. I believe 2010 will be a big year for Amateur Radio in Kansas but all of us will need to play a role in making it happen.

73,

Ron D. Cowan, KB0DTI
ARRL Kansas Section Manager:
kb0dti@arrl.org

You will find Ron on the Ks Weather Net (as NCS some times) on 3920 kHz at 6:00 PM and on the Ks Sideband Net at 6:30 PM and on the QKS CW net at 7 & 10 PM on 3574 kHz.
1 Dec 1, 2009  
from the desk of K0BXF, ARRL SEC KS

Today, I think I shall look at the numbers of Kansas ARES District 5. Why should I, you say. My answer is: I have asked our DEC for District 5 to step forward and give a big helping hand to reconstruct District 6. In doing so, that asks for a bit more from each of the EC in District 5 to carry the effort needed for a successful ARES system while WGOQ is doing double duty.

At last check there were some 1854 Amateurs listed within District 5, give or take a few SK not yet removed from the files. Zone 5A consisting of Harvey and Sedgwick counties account for 1249 of that 1854 total. NO active EC for Zone 5A as of record at this date. No one reporting any activity of any kind, other than that showing up in the newsletters of clubs within the area. Having to pull up each newsletter and extracting bits and pieces of info to make a report for any particular area of the state is a very time consuming job. Surely there is one or two people that can be appointed by the various clubs to help represent their ARES (etc) activity. It would help both in the ARES activities column as well as the reporting of activity that appears in our state newsletter, "KAR". If you are reading this, we need your assistance.

Now for the balance of the District (11 counties) (6 ARES Zones) How many active radio clubs? How many radio amateurs of that 605 listed, are actually active (broken down by VHF vs HF activity within each county? Information we need to have at our finger tips should the need/reason arise. There has to be one amateur that can and will represent each of those ARES zones each month. Don't know what zone you are residing in?? Try the web page at:


Come on Guys and Gals, let us get Kansas back to the top, when it comes to ham radio representation. Volunteer to do even just a little bit and become that rep for your particular area. For more info ask Ron, KB0DTI our Section Manager, Orlan, W0OYH our Asst Section Manager and Editor of "KAR", or myself, Bob K0BXF ARRL Section Emergency Coordinator for Kansas.

ARES activity for the month of October (November report to SM) 113 nets in operation with 789 QNI (check ins) and 32 pieces of traffic handled.

Kansas RACES net had 12 QNI, 11 counties (Riley, Linn, Wyandotte, Leavenworth, Mitchell, Miami, Dickinson, Phillips, Lyon, Montgomery and Shawnee counties represented).

Army MARS reported 485 man hours of operation and 235 messages originated.

No report from SATERN for some time now.

Are there others out there that should be mentioned each month? RSUMMBXF@aol.com can assist. Try it!! We will all like it!!
73 for October hope to see each of you in November 2009 report
Bob Summers ARRL SEC KS

Bob Summers K0BXF ARRL SEC KS

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

Myron WØPBV said he would call the net for the next few months. I will be listening. Thanks All Joseph WDØDMV

Well after reading this, I am off the air as the RACES Officer until I retire in about 6 months, since I work for the State of Kansas. Then I become legal. Is not that something......Yet read HR 2160. They want complete cooperation with Government agencies, hospitals, etc. employees and Amateur Radio. It is double talk. The Feds say work together and the FCC says OK but don’t talk on the radio if you work there on duty or OFF, same Dept. or Not !!

I guess I will announce that there will be a net on the first Thursday of next month, not RACES, and explain that there will be no more RACES Nets unless someone else calls them and I can not check in legally. Just listen....for the next 6 or more months. Interesting ....

Net meets every month on the first Thursday at 7:00 pm 3940 KHz

All stations are welcome.

73, Joseph WDØDMV - State RACES Officer  wd0dmv@arrl.net

Joseph can be found on the Kansas Sideband Net on 3920 kHz most evenings at 6:30 PM.
Just got home from the hospital where I had a heart pacemaker implanted. Had been feeling weak and had a very slow heartbeat for a bit over a week when I finally decided that "discretion being the better part of valor", I'd get myself into the Emergency Room last Friday night. Less than 10 minutes after I arrived there, I found myself admitted to the Cardiac Care Unit where they kept me under observation for a couple days, finally deciding a permanent pacemaker was needed.

After all the tests they did, they determined much to my pleasant surprise that I had NOT had a heart attack and there was no evidence of ever having had one.

The cardiologist said they were going to do the operation on Monday at 8:00 a.m. but he was able to get an operating suite earlier and they did the implant at 6:33 that morning. Judy had been told they were going at 8 and they forgot to notify her about the earlier time, so I was
already back in the room by the time she got there.

Let me tell you that was the best medical fix I've ever been through. Heart is back on track with a nice steady 80 bpm beat now, blood pressure is back to normal and I can walk more than 100 feet without becoming exhausted. Real wake-up call, let me tell you.

My cardiologist is an Indian gentleman by the name of Ravi Bajaj and according to all the doctors and nurses I know in Wichita, he's the best of the best around here. He even speaks better English than I do.

I'm home, feeling really well, but I'm grounded for at least a week. Can't drive until my initial follow-up with Bajaj next Thursday.

This hospital has gone through some very nice changes since the terrible care Judy had back in January. Almost lost her to some serious indifference and incompetence.

The level of care I received was absolutely outstanding. Had a number of different nurses and they were all very competent and pleasant to have around. Got chewed out royally by the Charge Nurse in the CCU the night I was admitted when I told them I drove myself to the ER. Hey, I had no idea I was that close to losing it and even with the slow heartbeat I was awake, had good motor skills and my reaction time (they tested it) was as good as it had ever been. Nurse kept yelling at me -- NEXT TIME 911, NEXT TIME 911!!!!! -- Gonna take me a few years to live that one down - LOL.

Anyway, for those who knew I was in the hospital and why, I'm home now and doing a heck of a lot better. For those who didn't know, I apologize for not letting you know but there simply wasn't time to get emails out and even less time for phone calls.

Thanks all,

Jim Sheldon

AROUND THE SECTION:

Dear Larry's List members:

If you have some equipment to donate, contact June; you will feel good all over!

Larry, W0AIB

Larry:
We are once again assessing our needs at our Salvation Army Emergency Disaster Headquarters radio room in Kansas City, MO. We only have one older dual band FM radio and find it would be very
helpful to have another radio for 2m and 440. If someone should happen to get a "new radio" for Christmas… and want to donate their old dual band radio to The Salvation Army and SATERN -- remember we can issue a TAX DEDUCTABLE receipt for 2009.

Please keep us in mind as you plan for disposal of your old equipment!

Thanks

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

...IN GOD WE TRUST...

AROUND THE NATION:

◆ Dec 4 - Skywarn Recognition Day
1800 (Dec 4) CST to 1800 (Dec 5) CST
Local National Weather Service offices would like to have some assistance from hams to run the HF equipment.
<http://www.wrh.noaa.gov/mtr/hamradio/>
Bill Gery, KA2FNK - <wgery@kc.rr.com> - 913-575-3763

◆ XEROX IS DOING SOMETHING COOL

If you go to this web site, www.LetsSayThanks.com you can pick out a thank you card and Xerox will print it and it will be sent to a soldier that is currently serving in Iraq. You can't pick out who gets it, but it will go to a member of the armed services.
How AMAZING it would be if we could get everyone we know to send one!!

It is FREE and it only takes a second. Wouldn't it be wonderful if the soldiers received a bunch of these? Whether you are for or against the war, our soldiers over there need to know we are behind them.

This takes just 10 seconds and it's a wonderful way to say thank you. Please take the time and please take the time to pass it on for others to do. We can never say enough thank you's.
Thanks for taking to time to support our military!

Check it out >>>  http://www.letssaythanks.com/Home1024.html

Snopes >>>  http://www.snopes.com/politics/military/letssaythanks.asp

73, Orlan WØOYH

**Ensor Museum Honors Local Ham Radio Pioneer.**

Some of you may have seen a terrific article in the Sun Newspaper (Johnson County)


or, if this link is broken:

<http://tinyurl.com/yh36wtw>

Larry Staples, W0AlB
<lstaples@kc.rr.com>
<sniped> from “LL”

**QKS - THE ARRL KS CW TFC NET OF THE 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

**KANSAS STATE ARRL CONVENTION:**

AUGUST 16  2010

MAP >>>  http://www.centralksarc.com/prnt.php_files/mapimage.png

More Info & Central Kansas ARC >>>  http://www.centralksarc.com
Little Ricky was spending the weekend with his grandmother after a particularly trying week in kindergarten.

His grandmother decided to take him to the park on Saturday. It had been snowing all night and everything was beautiful. His grandmother remarked, "Doesn't it look like an artist painted this scenery? Did you know God painted this just for you?"

Ricky said, "Yes, God did it, and he did it left handed."

This confused his grandmother a bit, and she asked him, "What makes you say God did this with his left hand?"

"Well," said Ricky, "we learned at Sunday School last week that Jesus sits on God's right hand!"

◆ The economy is so bad that I got a pre-declined credit card in the mail.
The economy is so bad I ordered a burger at McDonalds and the kid behind the counter asked, "Can you afford fries with that?"
The economy is so bad that CEO's are now playing miniature golf.
The economy is so bad that if the bank returns your cheque marked "Insufficient Funds," you call them and ask if they meant you or them.
The economy is so bad Hot Wheels and Matchbox shares are trading higher than GM.
The economy is so bad McDonalds is selling the 1/4 oncer.
The economy is so bad parents in Beverly Hills have fired their nannies and learned their childrens’ names.
The economy is so bad a truckload of Americans was caught sneaking into Mexico.
The economy is so bad Motel Six won't leave the light on anymore.
The economy is so bad Exxon-Mobil laid off 25 Congressmen

◆ A teenage boy had just passed his driving test and inquired of his father as to when they could discuss his use of the car.

His father said he'd make a deal with his son: 'You bring your grades up from a C to a B average, study your Bible a little, and get your hair cut. Then we'll talk about the car.'

The boy thought about that for a moment, decided he'd settle for the offer, and they agreed on it.

After about six weeks his father said, 'Son, you've brought your grades up and I've observed that you have been studying your Bible, but I'm disappointed you haven't had your hair cut.

The boy said, 'You know, Dad, I've been thinking about that, and I've noticed in my studies of the Bible that Samson had long hair, John the Baptist had long hair, Moses had long hair....and there's even strong evidence that Jesus had long hair.'

To this his father replied, 'Did you also notice they all walked everywhere they went?'
SILENT KEYS:  Be sure to report any Silent Keys to out Section Manager Ron KBØDTI so he can report them to ARRL for publication in the QST. Kb0dti@arrl.org

LETTERS TO THE EDITOR:
Happy 78\textsuperscript{th} Orlan, ob....have a great one!  God Bless and 73,

Mike  KØTQ  In Indiana

\begin{itemize}
  \item Hi. My name is Jim and call is KB0GFC please include me in your KAR newsletter. Jim KB0GFC Turpin, OK
  \item Hi, Orlan - Thanks for your newsletter and the special items of interest you have for us. Please change my e-mail address to:
\end{itemize}

The mchsi account will be going away next month.

Thanks es 73!

Dale, AE0S

--

Dale Huffington  TU Dale, I wish everyone would remember to do the same. Orlan

\begin{itemize}
  \item Orlan,
\end{itemize}

I meant to wish you a Happy Birthday yesterday, I hope you had a great day and I want to wish you all the best in your upcoming year! Now you can look forward to Turkey Day.

73 and have a good weekend, the remnants of Ida are giving us a wet night and day tomorrow.

Chuck, KØBOG

\begin{itemize}
  \item Has it happened to you yet?  http://www.youtube.com/watch_popup?v=7lSliucgygc
  \item I gave it the old college try but couldn't hear KØV either on Sat or Wed but heard and worked the Marine Corp Special Event station in Oklahoma and several others.
\end{itemize}

Stay well, Chuck at ARRL

\begin{itemize}
  \item Proper care of Li Ion Batteries:
  \begin{itemize}
    \item http://powerelectronics.com/portable_power_management/battery_charger_ics/proper_care_extends-li-ion-battery-0425/
  \end{itemize}
\end{itemize}

AT THE END OF THIS ARTICLE IS A LINK TO DOWNLOAD THE PDF. OJ  KØOJ
Here is a neat link to the history of ham radio from its beginning to the present with lots of links to other websites.

<http://www.ac6v.com/history.htm>

Don, W0DEW

W0AIB sez: THANKS Don for this!

By the way the basic <http://www.ac6v.com> web site is the gateway to a huge number of ham sites and ham information. "700 AMATEUR RADIO TOPICS, 6,000 LINKS, 132 PAGES - ANTENNAS TO ZONES" <snipit> from “LL”

Hi Gang,

In the latest KARs* I mentioned how the band is stretching out and we have had to move our HF nets up an hour or we can not hear Kansas stations. I said I have never seen it so bad in 50 years.

There is an article on this in the latest +"World Radio on Line." Here is an excerpt, "We are currently experiencing the deepest solar minimum period of our lifetimes."

You can download it as a .pdf file and save it to your computer if you wish. To do so click on http://www.cq-amateur-radio.com/
Then click on "Click here" in the upper left corner, then click on "Click on Front Cover to view/download the entire issue at once."

Article starts on page 26.

Enjoy and 73,

Orlan Cook, W0OYH
KAR* editor
<orlan@everestkc.net>

Thanks Orlan,

It certainly has been different, seems like forever that we’ve been waiting for improving conditions on the bands. Keep your fingers crossed. We saw Bruce and compared weather "on"Kansas notes while he was here for meetings over the weekend. Also got to visit with Riley Hollingsworth while he was here attending a committee meeting that we were in. He finding a bit more time now to get back to hamming in his spare time and said most hams just treat him as a fellow ham when he’s on the air now.

Have a super Happy Thanksgiving!

Chuck at ARRL
Dear List Members:

After reading the following two messages from a couple of old guys, I suspect that some of the newer hams will wonder why they got a license. Fortunately, there are not many amongst us who can tell such stories.

W0AIB
====================
Yes, I have drilled holes with a .22 for mobile antenna. I also used a .45 to put holes in the roof of my brand new car, 1966 Renault. I layed down in the back seat and let loose. The old timers around KC know I did this. I also shot holes in post to hang gates. Phil, KØWHI

Kyle, K0KN, is the fellow who started this subject; Orlan, W0OYH, is a famous old guy, former Kansas Section Manager, and presently editor of KAR (Kansas Amateur Radio) newsletter.

Hi Kyle,

Funny U asked. I just did it B4 thinking about it. It was in a 1939 Chevy.

I built my first mobile rig out of a ARRL hand book with some ideas of my own added. It was a 2E26 final, Xtal controlled with a carbon mike. I wanted to use it in the house too, so chose a 110V power xformer with a hefty 6 volt filament winding, which I put a vibrator in and ran off the 6V 1948 Oldsmobile battery. That was my second hole in a car, hi hi. I lost tract after that. Oh, those were HF 80M/40M antennas. They were called aerials back than.

I built my first HT when I was 7 years old in 1937. Back then sugar came in cloth sacks and cheese came in wooden boxes 4" square and 8" long. I put a handle on one end and a stiff wire for an ant and folks said, crazy kid. I would stand on my head in the trash barrel behind the hardware store and dig out those glass bulbs that had 4 pins on the bottom and one on top on my way home from grade school. We had a 1931 Philco radio in the home which I looked at it's back side more than than it's front. I guess I could not help but become a ham.

Say hi 2 UR dad 4 me and a very Merry Christmas 2 U es UR5S,

Orlan w0oyh dit dit

I spent a good part of this evening reading stuff on this website:
<http://www.electronics-tutorials.com/antennas/antennas.htm>
There is a wealth of information on antennas, electronics, grounding, antenna matching as well as electronic circuits.

I thought you might like to pass this on to others.

Don Warkentien, W0DEW <snip> from “LL”
Attached you will find the Service Manual and the Service Manual Supplement for the KENWOOD THF-6A Tri-Band handheld transceiver.

I also learned that if you disable the bar antenna in the menu, you can then use the SMA jack for HF below 10Mc. I verified this by connecting a wire antenna.

To receive a copy>>> w0oyh@arrl.net

◆ This is hardly complete, but thought some of you who patronized the old Burstein-Applebee company, or who knew it, might enjoy a partial history of the company... it's only a beginning, but 82 years ago, two guys named Joe and Merl had an idea, and they TRANSFORMED thousands of young kids, with a thirst for radio and electronics... many of us took it as a vocation; other's lives were simply enriched. "The BA Catalog" was found on as many tables as was the phone book, and between ALLIED RADIO, BURSTEIN-APPLEBEE, LAFAYETTE RADIO, NEWARK, MAGEE RADIO, and a few others.... it's how we nerdy kids became the technicians and engineers who lead technology, today.

dit dah, dit dah dit

Tom Dailey – WØEAJ

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Notes

Our first "TV" was cobbled from a WWII surplus Jackson 'scope. And the picture was frequently a fruit, or a boot...

You might make note of the "SK" designation for those who don't know what it means.

I was to become the new Regional Service Manager - cool. I didn't know that!

at ELECTRONICS PARTS INC. - is that you?

Dad and his brother carried home many tons of stuff from B-A. Among them:
Multiple Jackson 'scopes; dad had a Jones for them, a wire recorder or three, stuff to make a proximity alarm, a record-cutter, the first tape recorder I had ever seen (Ampex), a WWII mine detector, and lots of poundage of "stuff". It was dad's favorite place to go, and I loved to go anywhere with him.

Unc had the car record player, 45 rpm. in a '57 Dodge Royal Lancer D-500 four door hardtop, white and baby blue. I think it came in the car, right next to the vacuum.
ash tray which filled a pint Mason jar.

Much fun - keep it coming!

Bruce Younger
05G HHC 313 RR Bn 3/67-4/68
Madison, SD
sluggo54@hotmail.com

"There is no hunting like the hunting of a man and those that have hunted armed men long enough and liked it, never care for anything else thereafter." E. Hemingway

◆ For the next time "SHE" gives you a bad time about having “too many radios”
http://www qrz.com/db/w9evt That is one terrific site Tom. Orlan

TC
◆ As you may or may not know, I spent 7.5 years with Burstein-Applebee; first in the Pro-Industrial Division, next being incorporated into the Service Dept, and lastly, as the Denver Regional Service Manager until the company’s demise in 1980.

At present, I possess many catalogs, including the 50th. Anniversary HARDBOUND (1977) edition, which was given ONLY to B-A employees who had over 5 years of service... mine is still sealed in the cellophane wrapper and has the personal letter from Jerry Burstein, inside.

I’ve been trying to put together a history of BA, as I was priviledged to work with some of the ORIGINALS... such as Harris Fromhold (WØLBB SK), Ray Friez WØHRG "unk"), John Fife [svc mgr] WØOSD SK), Phil Glano (the ORIGINAL WØEAJ SK) and Dale Clark WAØCFQ), plus several others including Dick Neustadt (Applebee side) who recently passed away, after being with ELECTRONIC PARTS CO. for many years (Bill, his son.. and Vickki [former service dept assistant] are still there).

Any personal anicdotes or stories any of you have, please send to me, Tom C. Dailey (a.k.a. "T. Carl) WØEAJ, at daileyservices@qwest.net or my address in QRZ.

73, Tom Dailey - WØEAJ "Electric Apple Juice"

◆I WAS LOOKING UP THE TERM FOR “AGM” BATTERIES NOT KNOWING WHAT THEY WERE AND CAME ON THIS SITE. I KNEW OF STARVED ELECTROLITE BATTERIES BUT DIDN’T KNOW THAT THEY ARE ALSO KNOWN BY THIS TERM. THERE IS LOTS OF GOOD INFO HERE FOR LEAD ACID CELLS. OJ, KØOJ Friend of Toms.
http://www.windsun.com/Batteries/Battery_FAQ.htm#AGM

◆THIS is the bug I used to transmit messages, concerning President Kennedy's murder and associated messages from COMTRAPAC Communications, SDIEGO. I took my "Speed Key" test with it, and it was given to me when I left the USN the "first time". I still have it, and occasionally use it on the air, with my ham station. http://www.kk4dw.com/EFJ%20SPEEDX.jpg
It originally came from the US Naval Communications Station, Panama CZ, in about 1949.

Tom

◆ Oh my God,

Ray Friesz - WØHRG, was a very good friend and a straightup man. During my time with Burstein-Applebee Co, I came to know Ray rather well, as he always seemed to have some new piece of home-brew gear to show me... His always looked like it came out of the COLLINS factory (or better), and I vividly recall an antenna-tuner he'd made in about 1976 or so, that was totally polished aluminum, with all the strapping and connections having been silver-plated, and a hand-filed beveled window for the turns-counter he'd put in it. It was, like all the stuff he made, a work of ART.

Somewhere, I'm betting there's a big BIRD 2.5kw dummy-load w/attached wattmeter in his shack... I errently traded it to Ray for a 35mm camera, back in about 1973... the camera died; I suspect the DL is still there... HI HI HI He'd often come over to the "service side" to talk with me and John Fife (WØOSD SK), the Service Manager... there was always some funny story or great tale to tell, and I looked forward to his visits.... and John's.

In the 1936 B-A catalog I proudly own (saved from the trash, back in 1977), Ray is listed among other "hams" on the B-A "Radio Guys" page - his call then was 9HRG... He was always pleasant, always smiling, and was a "man of purpose", taking his job as VP very seriously, but not to the point that it ran HIM. In recent years, I wrote to Ray on 3 occasions, but never received a reply - at least NOW..... I know where he is - up there at Heaven's ham-shack... where all the boatanchor positions are like BRAND NEW, nothing drifts, and there's never any TVI. Most likely, there's a few S-Lines, and I'm betting the Lord has given Ray a bench of his own, with all the parts he needs.... and pretty soon, there'll be a complete home-brew station that's so pretty and works so well, that it'll be used to light up the sky on bright days.

Sleep Well, Ray - 73 from all of us

Tom "T. Carl" Dailey - WØEAJ.... formerly WAØEAJ

Burstein-Applebee Co.
Chief Tech - KC / Denver Regional Svc. Mgr - Denver

◆ ----- Original Message ----- 

From: TC Dailey
To: Larry Staples
Cc: Orlan
Sent: Saturday, November 21, 2009 5:00 PM
Subject: Ham Radio History - on Larry's List

Don (and others)

UNFORTUNATELY, THE HISTORY IS SERIOUSLY FLAWED.... it provides credit for Marconi, while ignoring the contributions of TESLA, which the US Supreme Court
found, in 1943, that radio was **ENTIRELY** attributable to Tesla's patents*..... not Marconi's. Unfortunately, Tesla was a better inventor than he was a marketing guy, and George Westinghouse + Guigleamo Marconi made most of the money from the whole thing..... kind of like David Sarnoff (RCA), who screwed Dr. Edwin Armstrong over commercial FM broadcasting (the FIRST time that commercial interests got in the pants of the FCC)

*Tesla even DID AM and FM telephony... Marconi's original stuff was ALL CW (A1 & A2 modulated with AC)

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Marconi DID however, conduct transatlantic experiments on 6 meters - contacts not verified, but very likely (way before 1936!)

Lee DeForest DID invent the triode... he just didn't know what the heck to do with it. For that matter, the effect of a "grid" was first observed by EDISON, but he didn't have a clue, either - it took Edwin Armstrong to discover the triode's usage as an oscillator and amplifier - legal battles were fought for YEARS by DeForest and Armstrong over who "invented" it, but the courts finally found in favor of Armstrong, as DeForest got the credit for the DEVICE, but Armstrong got the credit for figuring out WHAT TO DO WITH IT... regeneration, amplification, superhetrodyne, et. al.

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The reason radio shacks were erected ABOVE DECKS, is that the spark(s) produced lots of ozone, and this was pretty dangerous to put BELOW DECKS... it also allowed for ventilation. By the by... the first installation of radio in MILITARY SHIPS was by the US Coast Guard in 1905, on a revenue cutter... they were also the LAST service to use morse, transmitting their LAST MESSAGE IN CW, ON APRIL 1, 1995 (ATTACHED), copied live... off the air... by your humble narrator, a former US Navy Radioman

TCD - WØEAJ
I erred - the USCG had radio on the Revenue Cutter "Grant" in 1903...... not 1905 as previously written.

◆Elecraft Pan Adaptor for the K3

Selling early 2010.

http://www.elecraft.com/K3/pics/P3%20w%20K3%20a.JPG
◆ I put this together for Larry Staples, per a request he got from a new ham, re. Mobile Installations.

Tom

In the Beginning - USE YOUR BRAIN FIRST, not your electric drill.

A. Try to find EXISTING holes or paths for cables, power cords, et. al. Newer cars often have plastic inner fender-wells, which can be removed, to enable such cords & cables to be fed from the engine compartment, into the "cockpit". Unfortunately, newer cars ALSO seem hell-bent on providing NO holes in firewalls, through which to run such cables & wiring. Both of my Saturns required that I snake the power wiring from the engine compartment, through the fender wells, down through the door-jamb voids, and into the cockpit, thence under the floormats to the radio (under the seat). allow lots of ventilation.

B. Be sure you KNOW where you're drilling - it's sort of a variation on "MEASURE TWICE, CUT ONCE". You cannot measure the anger that's generated when you drill through your heating vents, master wiring looms, heater cores, or cooling condensers for air conditioning. If drilling a hole through the roof...drill UP, not down!

C. FOLLOW THE PATH OF LEAST RESISTANCE - Don't complicate something that DEMANDS to be simple.

D. DO NOT connect your power-source to your auto fuse-boxes. At most, some of the open tabs (Ford products have these) supply about 15 amps MAX, and there is considerable voltage drop at these points. RUN THE POWER DIRECTLY FROM THE BATTERY IN SOME MANNER. Run the power cords through OR RIGHT UP AGAINST fender wells, or other metal. (Careful of sharp edges on access ports)... remember, that power cord is now an ANTENNA for the reception of low frequency HASH from your automobile ignition system(s). An oldie-but-goodie trick use to be to strip off the braided shielding from old RG-8 or RG-11. Push it back together like "Chinese Handcuffs", thread your power cord THROUGH it, then pull it back to a "shrink fit" over the power cabling. Now, tape up the ends to prevent "hairs", but DO connect the beginning, ending, or both of this shield (to ground) to seriously cut back on the received hash from your car plug wiring or igniter wiring.

NOTE: "Marine" batteries have DOUBLE posts - makes hooking up ham gear REALLY EASY...

E. Sometimes, a large value NON POLAR capacitor (electrolytics work too) across the (+) and (-)... [get the polarity right, kids] will take a lot of hash away, too.... also keeps your RF out of the power wiring that can backfed to the computer.

F. WARNING - Many newer vehicles [FORDS ESPECIALLY] have serious problems
with electric fuel-pump noise. Ford is one of the FEW that have acknowledged this problem (most likely, 'cause they sell a lot of cop cars), and there IS a FACTORY FIX for it, but most dealers will give you that "Deer-in-the-headlights" look when you ask 'em about it. You have to contact FORD ...DIRECTLY, to find out what it is, and who will do it. On others, some .1 mfd 50vdc caps to ground from each wire may solve or minimize the problem(s).

G. If you're running HF mobile - GROUND THE EXHAUST PIPE... front and back! Typically, your exhaust pipe is a really nice quarter-wave radiator (insulated with rubber) for 10 meters (28 mHz), and that pesky engine noise (fraught with tons of harmonics) will radiate from it like an antenna! Also - many SUV's and Station Wagons (don't laugh - I have one) have lift-up tailgates - these are NOT CONNECTED ELECTRICALLY TO THE CAR BODY, and make HORRIBLE grounding points for antenna mounts. Ground the doors with more sections of RG-8/RG-11 or even RG-58/59 braid..... from door to body.

H. Use remote-heads if you can afford it. Remember JOB ONE is to DRIVE THE VEHICLE... not to be screwing around, trying to tune your rig, while you ATTEMPT to control your vehicle. Don't be the typical cellphone-in-the-ear-with-head-up-somewhere-else "steerer"... that ain't driving folks.... it's steering (kind of). Don't block instruments or control functions of the vehicle, and even though many folks have their control heads up on the dashboard, I personally do NOT recommend it -if it was so good, the POLICE would do it..... and they DON'T. The control head (mounting plate) on my IC-706 (in a Toyota pickup) is attached to a standoff, bolted to the middle of a small piece of spring stainless steel... this is just a bit longer than the little "box" that Toyota put in my dashboard (under the radio) for gum, tapes, glasses, and maybe gloves, is wide.... I put the ears in the box, pushed the whole mess in "Over Center", snapped it in place, and the control head looks like it's part of the standard equipment of the dashboard... best part is NO HOLES, MOM. Look for easy fixes, per instruction C.

I. AVOID THE CIGARETTE LIGHTER CONNECTOR AT ALL COSTS. They're made for cigarette lighters..... period. Yeah, they'll charge up an HT, or run some other gadget, but trying to run a REAL rig from this is an exercise in frustration - it's a HORRIBLE connector...invented in the late 30's, and it's never gotten better.

Over the years, I've installed many radios in many vehicles... some my own, some in friends' cars, and MANY commercial installations of 2-way gear, back when I was with the old Burstein-Applebee Co. My worst was one of the FIRST Oldsmobile Toronados - the hood weighed about 350 pounds, was about 8+ feet long, and I had to work under it, knowing it could KILL me, if it so chose. The firewall (it was the FIRST "full sized" front-wheel-drive car made... if you don't count the CORD) had NO PENETRATIONS WHATSOEVER and was made of 3/16" boiler-plate steel. I was installing an EF Johnson lo-band (30-50 mHz) mobile "Messenger", and that sucker drew about 25 or 35 amps on transmit (can't recall now). I had to run these HUGE power cables up through the door-jambs, into the fenders, back around, and up to the battery - I prayed the guy would wreck it before those cables shorted out and fried the car! What really hurt was that the
owner INSISTED that I mount a FULL SIZED BALL & SPRING on the fender, with a 7 foot quarter-wave whip in it. Drilling those holes in that pretty new car was not easy (it also turned out to have double-walled fenders, which was a royal PITA).

I got it done... my boss John Fife (WØOSD SK) and I kept our fingers and toes crossed as it left the install bay that Winter afternoon..... hoping it NEVER CAME BACK - and it didn't.

Hope this helps - 73 from Tom "T. Carl" Dailey - WØEAJ "Electric Apple Juice"

Tom WØEAJ

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