

# “KAR” *Kansas Amateur Radio* “KAR”

*May 2011 issue*

*w0oyh@arrl.net*



**Hi Gang,** It is sure nice to get back in the yard again with the spring WX we are having. Tho I use to mow my yard in 2 hours, it now takes me 2 days. When I get more active I have to cut back on my insulin or my sugar drops too low.

◆ I added another note to my web site...<http://home.everestkc.net/orlan/#top>  
You will find it on the red bar to the left called page 2.

◆ RU ready for “FD” Field Day? There are several URLs below you will want to use to get the necessary information, rules, blank forms for reporting etc.

◆ Larry of “LL” Larry's List mentioned KAR in one of his daily messages and we had 21 requests to be put on the KAR email mailing. Here is a list of new readers.....

Steve KCØVYS	Matt NØMSA	David KCØHLZ	Gray K1CRI	Lon KØWJ	Jim Foster
Dean WBØP,	Dave Stearns	David KØCMD	Trevor KCØQLU	Mike KBØMJM	Matt NØZOJ
Jeff KDØCRN	Bruce aaØx	Gene NØOER,	Chet KØTCB	Lynn WB6DWW	Evan WØAVN
Dean WØHYW	Dan NØCR	Paul ACØMA	<b>and TU Larry.</b>		

◆ To C this photo for real, you gotta get up B4 the sun. U can C Jupiter, Mars & Venus in the east?



◆ I copied the following from the ARRL Midwest Division Newsletter:

Congratulations to Wilbur E. Goll WØDEL, of Shawnee, Kansas on his 70th year as an ARRL member. I will have the privilege of presenting Wilbur with his 70-year ARRL membership plaque at the Ararat Shrine Hambash on April 23, 2011 in Kansas City.

Take a break from your bargain-hunting to stop by the ARRL Forum at 8:30 a.m. Saturday morning and congratulate, Wilbur, WØDEL! **Wilbur lives about 7 blocks east of me on the same street. Orlan.**

**The ARRL letter is at:** <<http://www.arrlmidwest.org/pdfs/arrlmwd-apr2011news.pdf>>

◆ The May 2011 edition of **WorldRadio Online magazine** is live and posted free!  
<http://worldradiomagazine.com/>

◆ The April 2011 issue of **QSP** is now on the CKARC Web site:  
A bit earlier than usual due to my being out of town for the Easter Weekend. Those that get their copy via the USPS, it's "in the mail".  
[http://www.centrankarc.com/qsp\\_pdfs/apr\\_11\\_qsp.pdf](http://www.centrankarc.com/qsp_pdfs/apr_11_qsp.pdf)

73 de Sid NOOBM

◆ A good friend (engineer and a lawyer, but not a ham) thought I might be interested in this news item: **Antenna Ordinance**.

<[http://lawoftheland.wordpress.com/2011/05/03/ca-appeals-court-holds-city-must-reasonably-accommodate-ham-radio-operator-but-found-parts-of-the-ordinance-preempted/?utm\\_source=feedburner&utm\\_medium=email&utm\\_campaign=Feed%3A+LawOfTheLand+%28LAW+OF+THE+LAND%29](http://lawoftheland.wordpress.com/2011/05/03/ca-appeals-court-holds-city-must-reasonably-accommodate-ham-radio-operator-but-found-parts-of-the-ordinance-preempted/?utm_source=feedburner&utm_medium=email&utm_campaign=Feed%3A+LawOfTheLand+%28LAW+OF+THE+LAND%29)>

or, if this link is broken, try this shorter one:

<<http://tinyurl.com/3fcmjul>>

73, Larry, W0AIB "LL"



**R U READY?**

<b>FD Rules pdf &gt;&gt;&gt;&gt;</b> <a href="http://www.arrl.org/files/file/Field-Day/2011/2011_Rules.pdf">http://www.arrl.org/files/file/Field-Day/2011/2011_Rules.pdf</a>
<b>FD 2011 Manual, PDF&gt;&gt;&gt;</b> <a href="http://www.arrl.org/files/file/Field-Day/2011/2011_FD_Packet.pdf">http://www.arrl.org/files/file/Field-Day/2011/2011_FD_Packet.pdf</a>
<b>FD 2011 Packets &gt;&gt;&gt;</b> <a href="http://www.arrl.org/news/2011-field-day-packet-now-available">http://www.arrl.org/news/2011-field-day-packet-now-available</a>
<b>FD 2011 Summery Seats &gt;&gt;&gt;</b> <a href="http://www.arrl.org/files/file/Field-Day/2011/2011_FD_SumSheet.pdf">http://www.arrl.org/files/file/Field-Day/2011/2011_FD_SumSheet.pdf</a>
<b>FD Locater &gt;&gt;&gt;</b> <a href="http://www.arrl.org/field-day-locator">http://www.arrl.org/field-day-locator</a>

## Links for Kansas hams!

TNX to Kent KBØRWI

All ham links, nothing but! <a href="http://ksarri.org/deeplink/">http://ksarri.org/deeplink/</a>
Kansas Section News and KARs <a href="http://ksarri.org">http://ksarri.org</a>
Kansas QSO Party <a href="http://www.ksqsoparty.org">http://www.ksqsoparty.org</a>
Newton Radio Club <a href="http://www.newtonarc.net">http://www.newtonarc.net</a>
Wichita Radio Club <a href="http://www.warc1.org">http://www.warc1.org</a>
Kansas ARES <a href="http://www.cenkares.org">http://www.cenkares.org</a>
Kansas ARES printable map <a href="http://ksarri.org/ares/printit/">http://ksarri.org/ares/printit/</a>
Kansas ARRL Section News <a href="http://www.arrl.org/Groups/view/kansas">http://www.arrl.org/Groups/view/kansas</a>
Skywarn <a href="http://www.ict-skywarn.org/">http://www.ict-skywarn.org/</a>
Midwest Division Home page <a href="http://www.arrlmidwest.org/">http://www.arrlmidwest.org/</a>
ARRL <a href="http://www.arrl.org/">http://www.arrl.org/</a>
KC ham Info <a href="http://www.kchams.net/larrys_list.html">http://www.kchams.net/larrys_list.html</a>
NF9L KC page <a href="http://kchamradio.com/">http://kchamradio.com/</a>



A starving K-State student in 1952



National Guard camp 1950



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

## ARRL Ks Section Manager Ron KBØDTI

Goto>>> <http://www.arrl.org/Groups/view/kansas>

## ARRL KS SECTION EMERGENCY CORDINATOR KØBXF



May 2, 2011  
From the desk of KØBXF Bob Summers  
ARRL SEC KS

ARES activity for the month of Mar 2011. 17 ARES ZONES reporting 78 net called with 734 QNI and 19 QTC  
Army MARS had 375 hrs of on air participation and 216 messages originated.  
RACES rpt from WD0DMV-- SETTING UP NEW EMERGENCY PREPARDNESS

SATERN DEC KB0WEQ  
Chp 110 QCWA reporting 4 net sessions and 41 QNI.

For your reference, enclosed find last of the ARES District info. Every one should now have a complete roster of DEC and EC for the State. Check and see files from past months and together with this one, see if you are in contact with the DEC and EC of your county quite often. Does HE/She have your assistance. Are you capable of filling any of the open slots, or suggesting replacements for those that are rather inactive? Even temporary assignment sometimes gives an area the start it needs to success.

DEC - District 1: Kenneth A. Kopp, KK0HF [kk0hf@arrl.net](mailto:kk0hf@arrl.net)  
(Includes Shawnee, Wabaunsee, Douglas, Osage Franklin, Jackson, Pottawatomie, Jefferson, Atchison, Doniphan, Brown and Nemaha Counties)

EC - Zone 1A: Shawnee, Wabaunsee Steve Carriger WA0VRS [steve@crcnetwork.com](mailto:steve@crcnetwork.com)  
EC - Zone 1B: Douglas William Musik, KC0NFL [kc0nfl@arrl.net](mailto:kc0nfl@arrl.net)  
EC - Zone 1C: Osage, Franklin  
EC -Zone 1D: Jackson, Pottawatomie Francis H. Sable, W0EVJ [w0evj@arrl.net](mailto:w0evj@arrl.net) EC - Zone  
1E: Jefferson Douglas Schmitt KD0DYO [dschmitt@jfcountryks.com](mailto:dschmitt@jfcountryks.com) EC - Zone 1F: Atchison Ralph  
Peterson K0DXY [wb0itu@yahoo.com](mailto:wb0itu@yahoo.com)  
EC - Zone 1G: Doniphan, Brown, Nemaha George Dunavan WA0SRR [wa0srr@ccp.net](mailto:wa0srr@ccp.net)

DEC - District 2: Sid Ashen-Brenner, N0OBM [sashen@swbell.net](mailto:sashen@swbell.net) (Includes Marshall, Washington, Republic, Jewell, Cloud, Mitchell, Geary, Riley, Clay, Lincoln, Ottawa, Ellsworth, Saline, Dickenson, McPherson, Marion, Chase and Morris Counties)

EC - Zone 2A Marshall, Washington David Crawford, K0KSI [d.k.crawford@sbcglobal.net](mailto:d.k.crawford@sbcglobal.net)  
 EC - Zone 2B Republic, Jewell, Cloud, Mitchell Stan Creitz, WA0CCW [screitz@nckcn.com](mailto:screitz@nckcn.com)  
 EC - Zone 2C Clay, Riley and Geary Myron Calhoun, W0PBV [w0pyb@arrl.net](mailto:w0pyb@arrl.net)  
 EC - Zone 2D Lincoln, Ottawa, Ellsworth and Saline Sid Ashen-Brenner, N0OBM [sashen@swbell.net](mailto:sashen@swbell.net)  
 EC - Zone 2E Dickenson Alfred Shippy, W0TEA [cove@ikansas.com](mailto:cove@ikansas.com) EC - Zone 2F McPherson Stanley Stephenson, WD0EUF [ss1000ss1000@yahoo.com](mailto:ss1000ss1000@yahoo.com)  
 EC - Zone 2G Marion and Chase Phil Urquiola, NY0T [ny0t-phil@att.net](mailto:ny0t-phil@att.net)  
 EC - Zone 2H Morris Phil Urquiola, NY0T [ny0t-phil@att.net](mailto:ny0t-phil@att.net)

73 **Bob Summers K0BXF** 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 6:30 pm most evenings.

## Kansas RACES Officer – Joseph WDØDMV



The fruit trees are blooming and the gardens are planted. Now just a little rain needed. But not like the folks Southeast of here. Those folks have had more than their share of bad weather and flooding. May and June are the severe weather months in Kansas. If the Southeast is any indication, be prepared, it may be a rough couple of months.

Hope you are all planning your Field Day Events. It is not too late. Let us make it a good one.

Please remember to check-in to the Kansas Radio Amateur Preparedness (KRAP) Net and hear what is happening across the State and let us know what is happening in your County.

The KRAP Net meets the first Thursday and third Tuesday of each month on 3940 KHZ at 19:00 local time. Hope to hear you there.

73

Joseph WDØDMV

Kansas RACES Officer

++++  
 Net report for Tuesday April 19, 2011

The following stations were heard:

KØBXF                      Wyandotte County

NØKQX            Finney County  
AAØX            Miami County            Net Control

3 Counties 3 QNI

+++++

Net report for Thursday May 5, 2011

The following stations were heard:

WDØEUF            McPherson County  
AAØX            Miami County  
WØPBV            Riley County  
KBØDTI            Linn County  
WAØCCW            Mitchell County  
WDØDMV            Brown County    Net Control (Portable)

6 Counties 6 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 7 PM local time on 3940 KHz.**

**Ken KCØGL The original KAR Editor..!**

Dear Orlan:

It was great to see a page from the printed version of KAR back in 1979. I have a copy of every issue I produced and they are full of many happy memories. It's good to recall hams of the past. Far too many have become SKs.

I began the KAR in 1975

when I was WA0SEV and it was published quarterly through 1983 for 9 years. To produce KAR I eventually purchased a rare 15-pitch variable typewriter

that produced a lot of type per page. Then I purchased a Headline

Typesetter with many large fonts for the Headlines. Each of the later issues had around 24 pages. I typed all of the text then cut and pasted up each page. The issue then went to the printer and the issue was addressed and mailed to 200 Kansas Hams. A fairly labor intensive production. It was great how hams across Kansas sent in items of interest as well as contributing financially to the production of the issues. I loved doing it.

Andy Anderson, K0NL, sent me some issues of "THE HAM MONITOR" published monthly in the 50s and 60s at Marquette, KS by W0FOS (no longer listed on QRZ) and K0EKN (James Walters, now of Topeka). I cut and pasted some of them up to fit in issues of KAR.

I think how much more fun it would have been to produce the issues if the computer had been available during those years.

Kansas Hams are very fortunate that you took up electronic publishing of KAR. One big improvement is that you publish KAR monthly rather than quarterly. I know for a fact that, even electronically, it takes a lot of time gathering content for each issue and making it into a usable and convenient format. Thank you for all the many years of your interest in Kansas Amateur Radio.

I send along another cover from one of the later issues. "The cover design is the QSL card of Robert E. Kill, W0VLO, of Kansas City, KS. Bob helped out a neighbor who was having serious car problems and a week later received 100 QSL cards from her. She just happened to be a commercial artist. Bob was first licensed in 1976 and his main amateur interest is the Kansas Sideband Net and monitoring other nets to help get traffic into the Kansas City Area."

I retired 11 years ago and 6 years ago Pat and I moved into a Townhome at

**Kansas  
Amateur  
Radio**

January-March 1983

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**W0VLO**

Public Service in Local and Worldwide Communications

the Lawrence Presbyterian Manor. Health-wise we are doing very well. I gave up my 40-foot tower with a Mosley beam and an inverted Vee antenna (they are really missed!). I was allowed to put a Hustler 5-band vertical in our Townhome yard. Due to poor propagation, and a vertical antenna I have not been able to check into the Kansas Sideband Net without being relayed. Thus the reason for my decline in participating in the Sideband Net. I still participate in ARRL Sweepstakes and manage to get about 150 contacts each year, even with a vertical.

Orlan, I have been following the comments about your health and hope that you are doing better.

73,

Ken Blair, KC0GL    Ken did not tell you he had to drive to KC to burn the plates to print the photos!

## From Bill Barnes WBØNQS in KC, Ks

"The Order granted a request filed by ReconRobotics, Inc. (ReconRobotics) for a waiver of the Commission's Part 90 rules to permit certification and use of the Recon Scout, a remote-controlled, maneuverable surveillance robot operating in the 420-450 MHz band." And etc.....

[http://www.fcc.gov/Daily\\_Releases/Daily\\_Business/2011/db0415/DA-11-675A1.pdf](http://www.fcc.gov/Daily_Releases/Daily_Business/2011/db0415/DA-11-675A1.pdf)

Orlan w0oyh  
ARRL Ks ASM

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

**From:** [Bill Barnes](#)  
**To:** [Larry Staples](#) ; [Orlan](#)  
**Sent:** Monday, April 18, 2011 4:14 PM  
**Subject:** DA-11-675A1.pdf (application/pdf Object)

This might be of interest.

[http://www.fcc.gov/Daily\\_Releases/Daily\\_Business/2011/db0415/DA-11-675A1.pdf](http://www.fcc.gov/Daily_Releases/Daily_Business/2011/db0415/DA-11-675A1.pdf)



## Lee KØWA - "Those Old Rigs"

Orlan...

Forgot to write something for you....so I had this stuck in my mind. So, I wrote up an article and you can use it next month.....

Lee - KØWA

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Those Old Rigs

Lee Buller

In recent years, I have been fascinated by older radios. Well, actually ever sense I started looking at Ebay and seeing all those rigs for sale.

Of course many of you are already into "boatanchors" as they are called because they are large and heavy and could be used as anchor for a boat. But, if you are not into older radios you might want to look at Ebay.

Now, I grew up in Newton, Kansas....moved away for 20 years...and now have returned to take care of the folks. But in the mid-60s, the only ham radio magazine I had was 1) the Heathkit Catalog, 2) the B/A Catalog, and 3) the Allied Catalog. I knew nothing of other radios at the time like Collins, Drake, Henry, etc. I was just a Kansas hann-yock!

My Elmer, K0JDB, had a Heath DX-100 and a Hallicrafters SX-25 Super Defiant. Most of the hams around Newton had mostly homebrew stuff or things I just did not recognize. Looking back, I remember seeing National, Johnson, Barker & Williams, Hammarlund, and Hallicrafters.

I started out with a Knight T-60 and a Knight Ocean Hopper which did not work well above 80 meters. The T-60 was hard to tune right and I got two pink tickets for harmonics. Now, my rigs that I have owned have been driven by cost vs. performance. I had no money as a teenager, but as I started making some dollars you start investing into better and better radios. Or you make do with what you have.

See my rig history at:

<http://home.swbell.net/k0wa/rigs.htm>

I am fascinated with the older rigs because they were elegant in the way they were constructed and how they operated. I loved the Johnson Ranger because it just worked. I loved the way it smelled too...like burning Bakelite. I got so enamored with some of these old rigs I even dipped into the old money sock and purchased a Drake 2B receiver and an old Knight T-50 with the VFO! Why the Drake when I could have a National or a Hammarlund or a Hallicrafters? The Drake 2B is a fine receiver for its time and can do a very credible job at CW, AM and SSB. Besides, I have always wanted a Drake

radio but could never afford one. Now, I am a Drake owner!

So why buy the Knight T-50? The T-50 is a classic tube transmitter design with a 6AG7 (which was ubiquitous in those days) and an 807. It was like the Johnson Adventurer which I would love to own as well, but they go for high dollars. The VFO (V-44) is a great little VFO too that is stable and has its own power supply so it can operate with many of those old radios.

I am in the processes of restoring the VFO right now. It looked like it was put together by a kid with a 150 watt Weller soldering gun. Come to think about it, it probably was put together by a teenager with a soldering gun. So, I have "de-kitted" the unit and now in the process of putting it back together. It is a real interesting exercise some 50 years later.

Why not a Phone/CW rig? Well, I am a CW aficionado. I could get a Ranger I or a Ranger II or something like that in the future to go with the Drake 2B.

But, I love the names of these old rigs: Seneca, Marauder, Thunderbolt, Challenger, Pacemaker, Valiant, Courier, Warrior, Mohican, Twoer, Sixer, Shawnee, Super Defiant, and the list could go on. Later on, names such as HQ, SX, DX, HW, and SB caught on. There was the Knight T-150, WRL Globe Scout (want a great name), Eico 723, RME-84, Gonset, Swan, Lafayette, Harvey-Wells and others. Ten Tec kept up the convention of naming their radios and have produced the Argonaut, Argosy, Century, Delta, Triton, Corsair, and that list goes on too.

If you haven't been a ham long enough to remember some of those rigs (and I have not even talked about the military radios from WW-II) take a look at Ebay and then look at the web sites that describe these old radios. You will find no microprocessor, no SMT devices, no small footprint on the table, but you find big tubes, large coils, big resistors, solid copper chassis, with meters and knobs galore. If you plug them in and turn them on, your lights may dim! For the technology of the times, these were cutting edge radios and I, for one, appreciate them. **TU Lee! Here is another K-Stater!**

## PACKET – PACKET - PACKET

All, this is a current list of the packet nodes, VHF/HF gateways that are available in our region for keyboarding and mailbox operations. I would encourage anyone that has a packet TNC laying around to hook it up and play a little. We should have the 2m node 145.010 in Syracuse on the air in the next few days. Also not on the list is the VHF node in Hugoton W0WBS-7. The info below is from Gene WA5ETK in Amarillo.

**Wow! Just like "the good ole days"... Just had a PACKET keyboard session with Norm, N0ELS, over in Moore, OK, using the WB6GMI-7 40m/2m gateway. My route to him was:**

**40 meters: C WB6GMI-7 then**

**X N0ELS V FAADIG on 145.01**

**FAADIG is located at 1,000 feet on the Ch. 4 TV tower!**

**Got me to thinking that perhaps a little review is in order as to what and who!**

**CURRENTLY OPERATING 40M-2M GATEWAYS**

**WB6GMI-7 - Oklahoma City**

**WA0OQA-7 - Scott City, KS (Yep, back on the air!)**

**N0KQX-7 - Garden City, KS**

**ODESSA - Odessa, TX**

**AMAETK - Amarillo, TX**

### **INDIVIDUAL STATIONS ON THE AIR**

**Oklahoma City - N0ELS, Norm, 145.01**

**W5CGP, Ken, 145.01**

**WB6GMI, Bob, 145.01 and 7.0865**

**Salina, OK - AC5JV, George, 7.0865 some mornings**

**Camargo, OK - KC5VIO, Ira, 145.01 (reached from HEMPHL node)**

**Garden City, KS - N0KQX, Dale, 145.01 and 7.0865 (also runs the N0KQX-7 Gateway)**

**W0DAG, Sam, 145.01 (reached through N0KQX-7>GCK)**

**AC0E, Jim, 145.01 (as above)**

**Scott City, KS - WA0OQA, Dick, 145.01 and 7.0865 (runs the WA0OQA-7 Gateway)**

**Tribune, KS KD0EZS, Matt, 145.01**

**Hugoton, KS - KU0X, Larry, 145.01 (can be reached via the W0WBS-7 node from BEAVER)**

**Des Moines, IA - KQ0I, Mark, (shares time between 7.0865 and 20m)**

**La Junta, CO - KC0FGJ, Bill, 145.01 only right now, HF side down**

**Lamar, CO - KC0HH, Rick, 145.01**

**Westminster, CO - W9UW, Ron (mostly on 20m, sometimes on 40)**

**Denver, CO - N4ATA, Doug, 145.05**

**Centennial, CO - W6OAV, Bill, 145.05**

**Lakewood, CO - AA0QC, Dan, 145.01 (reached through CRPCRK,ARA)**

**Dallas, TX – N5GY, John, 7.0865 (on some mornings)**

**Amarillo, TX - N5LUL, Brad, 145.01 (reached through AMAETK)**

**W5UGQ, Maury, 145.01 (as above)**

**WA5ETK, Gene, 145.01 and 7.0865**

**N5SUJ, Eddie, 145.01 (reached through AMAETK)**

**W5CEH, Charlie, 145.01 (reached through AMAETK and then ARMSTG)**

**Fritch, TX - KE5CJ, Mike, 145.01 (also operates the FRITCH node)**

**Panhandle, TX - KD5RGR, Joey, 145.01 (reached through AMAETK and then GRAY)**

**Odessa, TX - W5EBS, Mark, 145.01 and 7.0865 (also runs the ODESSA Gateway)**

**Afton, TX - N5SQK, Brett, 145.01 (can be reached sometimes via CROSBY or ARMSTG)**

**There are some other stations that I have not seen in a while. The 145.05 CO stations can be reached through the N9TLM-7 and COA105 2m/2m crossover nodes. I'm sure that my memory has failed me on some other stations. But point being: PACKET is alive and well and growing once again!**

### **INDEPENDENT 145.01 NODES**

**GCK – Garden City, KS**

**SCK – Scott City, KS**

**TATOR – Tator Butte, CO**

**CRPCRK – Cripple Creek, CO**

**ARA – Somewhere between Cripple Creek and Denver?**

**SECOL – Near Kim, CO**

**DALLAM – Dalhart, TX**

**OLDHAM – Gruhlkey, TX (16 miles east of TX-NM state line)**

**MOORE – Dumas, TX**

**BFD – Borger, TX (Borger Fire Department)**

**FRITCH – Fritch, TX**

**GRAY – Pampa, TX**

**HEMPHL – South of Canadian, TX**

**POTTER – Amarillo, TX**

**BEAVER – Beaver, OK**

**GUYMON – Guymon, OK**

**ARMSTG – Wayside, TX**

**PLVW – Plainview, TX**

**LBB01 – Lubbock, TX**

**CROSBY – Crosby, TX**

**IDALOU – Idalou, TX**

**WILSON – Wilson, TX**

**The above list does not include several nodes in the Midland, TX – Odessa, TX region; nor does it include several New Mexico and central/western CO nodes.**

**To read about the node that died without a funeral:**

**<http://almostangels.org/PCG/union.htm>**

**We don't even know where its remains are located**

**Any PACKET news or photos? Send them to [gene1942@suddenlink.net](mailto:gene1942@suddenlink.net)**

**73,**

**Gene**

## **From Chuck at ARRL Hq**

Hi Orlan,

Hope you are doing well. Headquarters received this e-mail and it sounds like quite an adventure. Perhaps we can catch him on the air!

Have a Happy Easter!

73, Chuck – ARRL Hq

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Subject: bicycle trip

Good afternoon sir,

I'm a Belgian Ham , Raf ON5RZ and in the next 4,5 months I'm going to bicycle alone from San Fransisco to Boston over Canada for some 9000 km starting the 26th of April. Along with my tent and bicycle , I'll take along my trusted, worn and torn Yaesu FT817d and some small dipoles. I hope to meet up with some nice people on air and on the road and most important, enjoy the landscape.

73S,

ON5RZ Raf. <http://on5rz.blogspot.com>

Orlan,

I hope all is well in Kansas.

You too can have your name and call in the stars! If you want to print the certificate, you can put your full name

in the first name box and then your call in the last name box and it will print out nicely. Use landscape for a full page, you can redo it if a mistake is made. The participation maps are interesting, better put Kansas on the map!

**Send your call sign to Mars**

**NASA are collecting names to be put on a microchip that'll be onboard the Mars Science Laboratory rover heading**

**to Mars in the fall of 2011.**

**Some Radio Amateurs have been adding their call sign to last name field.**

**As well as having your call sign travelling around the Martian surface you also get a electronic commemorative**

**certificate to print out.**

**The rover has an unusual connection with radio - it has special Morse Code indentations on its wheels that will**

**spell out the initials JPL in Morse as it travels around Mars.**

**JPL stands for Jet Propulsion Laboratory, builders of the rover.**

**Put your name/call sign on Mars at**

<http://marsparticipate.jpl.nasa.gov/msl/participate/sendyourname/>

And this down memory lane, mobile radio in the 50s, remember those rigs and cars?

1955, The Phil-Mont Mobile Radio Club

[http://www.youtube.com/watch?v=xYx8VNzYwRE&feature=player\\_embedded](http://www.youtube.com/watch?v=xYx8VNzYwRE&feature=player_embedded)

73,

**Chuck, KØBOG**

**SEND YOUR NAME TO MARS**

**US Participation Map | World Participation Map**

Thank You

Orlan Cook WØOYH

for your participation.

Your Name is heading to Mars!

Certificate #: N2M401156566

Click here to view and print your certificate of participation.

Use your browser's Print Command to print.  
Be sure you are using the "landscape" mode.

# Radio Controlled Airplanes

**This is from Sherwin Stielow KCØNDG**

I AM RESENDING THIS TO YOU FEW RC FLYER FRIENDS, WHO I AM QUITE SURE KNOW OF THE RC FLYERS I AM TALKING ABOUT.

JACK C.

Would you PLEASE follow up with this for me. AND GIVE ME ANY IDEAS THAT YOU MAY HAVE ON THIS SUBJECT.

DUSTIN

I know that you know a lot of folks. I do not have your FATHER email. I am quite sure that he knows a lot of folks down in SE Kansas.

Also, Please give me any ideas that you may have on this subject.

PURDY

How about your slop flyers around Kansas, and Nation. DO YOU SEE ANYTHING HERE THAT WOULD INTEREST THEM.

Please give me any ideas that you may have.

Rick

How about you out WEST. What can you come up with.

STIELOW

Hello everyone. This is not about S.M.A.R.T. This is about flying FINDING FRIENDS WHO FLY R/C airplanes.

Here is what I would like you to do. PLEASE

If you know of ANYONE who likes to play around with R/C airplanes, and you have their email address. Would you send me their e-mail add. and forward this request on to them.

What we are trying to do is make contact with everyone that is known here in KANSAS, and RC region IX of AMA , so our LEADERSHIP can stay in touch with each and everyone of them. RC flyers of interest to me is the ones out in FLY OVER COUNTRY that do not have an ORG. RC club. That are flying on their own with a few other buddies and friend. Flying out in a pasture, from a ball park, any other location.

If you know of anyone in your e-mail add. book. JUST HIT FORWARD, You might add your , please do this for me.

STIELOW

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**From:** Sherwin Stielow [mailto:ssslow@gorhamtel.com]

**Sent:** Sunday, April 17, 2011 11:22 AM

**To:** sjwallen@tde.com

**Subject:** one more

Jim

SORRY , I have what is called A BAD FISHING DAY. Setting in the boat, fish not biting. Get to thinking about things. THIS IS ONE OF THOSE DAYS. To windy, and cold to go fishing, and the boat is ready.

In this area and quite sure that it is somewhat the same all over the Nation. There are clubs that are NOT VERY ACTIVE, There are MANY R/C flyers in small towns that do not have a Club, many may not even belong to AMA. As an example. I have meet a couple of flyers who line in the Osborne, Ks. area who are making an attempt to get the local SCOUTS AND SCHOOL children involved in RC flying. There are folks flying in the Plainville, Ks, Junction City area, Dodge City, Hays, Ks., on and on. Park flyers, flying off of roadways, pastures, ponds, you name it they are out there flying. SO

How about having us interested flyers, contact these folks, get their names, e-mails add. etc. for you and AMA. I assume that almost everyone now days have a e-mail add. to comminute with. Then you could put everyone on a group mailing list. NOT EVERY PERSON IN THE GROUP. JUST ONE PERSON DESIGNATED FOR THE GROUP, OR AREA OF INTEREST.

Each week, bi-weekly or monthly have each of these contacts send you an e-mail as to what is going on and their input to the program. Give them a time frame say, Monday/Tuesday to SEND YOU THIS INPUT. Then on Wed./Thur. of that time frame you would compile this information for District IX and send it out to everyone. To include the local Hobby Shops and On line HOBBY SHOPS, if they would accept this information.

Here in Kansas, At least in my NC Kansas area, I hear nothing about what is going on except from the Great Bend, Ks. club who have a great www. site. BUT, still even with their www. site, I see nothing from or about their local members.

I think you could use the Colo. www. site as an example. I see most of their information from the [www.wattflyer.com](http://www.wattflyer.com) postings. I do not know haw much other comm. they have and how.

JUST ANOTHER BAD FISHING DAY IDEA.

STIELOW

FLYING AND SEEING THE COUNTRY WE DEFEND.



## SILENT KEYS "SK"

◆ It is with a profound sense of loss that I report Leo, W0GFQ became a Silent Key last evening at 9:50 pm in the Eisenhower Hospital, Rancho Mirage, CA.

73,  
Bob Roske, NØUF  
President QCWA

◆ **W1EHY- Peter K. Arnold, Olathe**

**World Radio Labs Founder Leo Meyerson, W0GFQ (SK)**

<snip> ARRL

<http://www.arrl.org/news/world-radio-labs-founder-leo-meyerson-w0gfg-sk>

◆ **LTC Harold Eugene "Gene" Salisbury - N0MQ**

Posted May 04, 2011 @ 06:58 AM LTC Harold Eugene "Gene" Salisbury Ret, 71 of Pittsburg KS, died at 7:26 pm, Monday, May 2, 2011 at his home following a short illness.

He was born May 6, 1939 in Parsons, KS the son of Homer and Mildred (Hunter) Salisbury. He graduated from Oswego High School and then went on to the University of Tulsa and then finished at Northeastern Oklahoma A & M in Miami, OK with a degree in Nursing.

On March 2, 1977 he was united in marriage to Diane Hosman in Miami, OK; she survives him of the home.

Gene entered the US Navy on Aug 12, 1957 and was honorably discharged in August of 1959. He later joined the US Army Reserves where he spent 20 years retiring with the rank of Lieutenant Colonel serving with the 325th General Hospital and 313 HUS

Gene worked for the Community Health Center of Southeast Kansas, as Dr. Steven Werders nurse. He also worked for the Girard hospital as the director of nursing and retired the CEO in 2000, the Mt. Carmel Medical Center, and the Crawford County Mental Health and Health Dept.

He was a member of the Ham Radio Operators Club (N0MQ), past member of Pittsburg Police Reserve officers, Past President of the National Association of Nurses and a KNSA district officer.

Additional survivors include two sons Stanton Salisbury and wife Andrea of Frontenac, Michael Salisbury and wife Laurie of McKinney, TX; daughter Janet Salisbury-Cochran of Pittsburg; three grandchildren and one great grandchild; a nephew Steven McCoy and several other nieces, nephews

and cousins.

He was preceded in death by his parents, a twin brother Roland Dean Salsbury and a sister Shirley Kelly.

Funeral services will be 1 pm Friday, May 6, 2011 at the Lighthouse Tabernacle with Rev. Daryl Gaddy officiating. Burial will follow in the Highland Park Cemetery. Friends may come by the funeral home from 10 am to 7 pm Thursday and from 8 am Friday until 11am. Condolences may be left at [www.bathnaylor.com](http://www.bathnaylor.com). Memorials may be made to the Community Health Clinic of Southeast Kansas; these may be left at or mailed to the funeral home. Services by Bath-Naylor Funeral Home 522 S. Broadway Pittsburg, KS.

<<http://www.morningsun.net/obituaries/x294381398/LTC-Harold-Eugene-Gene-Salisbury>>

Thank you to Randy Rathbun, NV0U <[randy.nv0u@gmail.com](mailto:randy.nv0u@gmail.com)> for sending this.

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LarrysList mailing list

## **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**

## **The Kansas State Convention - Salina Kansas August 21, 2011**

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

Convention pg [http://www.centalksarc.com/11\\_kansas\\_convention.pdf](http://www.centalksarc.com/11_kansas_convention.pdf)

Ha – Ha - Ha – Ha - Ha – Ha - Ha – Ha

**Yesterday I went to the doctor**

My blood pressure was high.  
My cholesterol was high.  
I'd gained some weight,  
and I didn't feel so hot.

My doctor said eating right  
doesn't have to be complicated and  
it would solve my physical problems.

He said:

Just think in colors.  
Fill your plate with bright colors.  
Try some greens, oranges, reds,  
maybe something yellow, etc.  
and eat an entire bowl of  
**bright colors.**

**And Sure Enough,**

I Felt Better Immediately !!  
I never knew eating right could be so easy !!



**Now stay healthy, eat your colors.**

◆ **A piano playing singing dog**>> <http://jrsippey.typepad.com/youtube-of-the-day/2011/03/may-you-sing-like-no-one-is-listening.html>

◆ **Understanding Engineers:**

To the optimist, the glass is half-full. To the pessimist, the glass is half-empty. To the engineer, the glass is twice as big as it needs to be.

◆ **Understanding Engineers:**

What is the difference between mechanical engineers and civil engineers?  
Mechanical engineers build weapons. Civil engineers build targets.

◆ **Understanding Engineers:**

Normal people believe that if it ain't broke, don't fix it. Engineers believe that if it ain't broke, it doesn't have enough features yet.

**IDIOT SIGHTING**

I live in a semi rural area.

We recently had a new neighbor call the local township administrative office to request the removal of the DEER CROSSING sign on our road.

The reason: 'Too many deer are being hit by cars out here!  
I don't think this is a good place for them to be crossing anymore.'

From Kingman , KS

# LETTERS TO THE EDITOR

Happy Easter to you!!!

Joe Rossini WBØJQM

◆ Orlan, this is Gene Douglas in Junction City. I haven't seen you since 1993. I hope to see you in April at Hambash in KC.

73, Gene nØoer

◆ Good to hear from you and see that you are doing well. I have since retired from Ft Riley and I start drawing my social security in July. I am not going to wait. I have since upgraded to General and working on my extra now. I hope to get it this year. I do HF and am on 7.195 during the day and night. Maybe you can shoot me an email when you are on and we can chat. It has been a long time.

73 and hope to see you on the 23rd. **This is a nice surprise! I knew Gene back in the Packet days when he had a node on about every tower in Ks.**

Gene nØoer

◆ If you have not alreadyk seen this web site <<http://www.qth.com/w0aih/>>, take a look.

WOW!

Larry Staples – W0AIB

◆ **The ARRL Midwest Division April 2011 Newsletter** is now available on the Division's Web page. Here's the direct link:  
<http://www.arrlmidwest.org/pdfs/arrlmwd-apr2011news.pdf>

Highlights this month:

- ARRL Lab Manager Ed Hare, W1RFI to Speak at Midwest Division Convention - August 5-7, 2011
- ARRL Midwest Division Club Competition
- Midwest Division QSO Parties
- Cliff's Notes
- Midwest Division Special Events
- Ozarkcon 2011 QRP Conference – Branson, MO
- Midwest Division ARRL Hamfests, Conventions & Events
- Midwest Division Leadership Team Volunteers

The newsletter is a PDF file which contains a number of pictures, graphics, and links to Web pages and email addresses. Just click on any of the links to go directly to the Web page or send an email. 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@arrrl.org](mailto:k0ca@arrrl.org). I will try to include as many as possible in upcoming editions of the Midwest Division News. Thanks!

73, Cliff K0CA – ARRL Midwest Director



ARRL HQ Building



W1AW Memorial Station

# Model- T for sale in 1928



Dear Sir:—

We're writing this letter to you today because we want to help you get your money out of your Model T.

It's still as good a car as it was the day the new Model A Ford was announced and there's no need to sacrifice it.

The Model T Ford is still used by more people than any other automobile. Eight million are in active service right now and many of them can be driven one, two, three and five years and even longer.

Bring your car to us and let us look it over. You'll be surprised to see how little it costs to put it in tip-top shape.

New fenders, for instance, cost from \$3.50 to \$5.00 each, with a labor charge of \$1.00 to \$2.50. Tuning up the motor and replacing commutator case, brush and vibrator points costs only \$1.00, with a small charge for material. Brake shoes can be installed and emergency brakes equalized for a labor charge of only \$1.25. A labor charge of \$4.00 to \$5.00 will cover the overhauling of the front axle, rebushing springs and spring perches, and straightening, aligning and adjusting wheels.

The labor charge for overhauling the average rear axle runs from \$5.75 to \$7.00. Grinding valves and cleaning carbon can be done for \$3.00 to \$4.00.

A set of four new pistons and rings cost only \$7.00. For a labor charge of \$20 to \$25.00 you can have your motor and transmission completely overhauled. Parts are extra.

Very truly yours,

Bottineau, N. Dak.

C. R. GLEASON CO.

# Tom's Key Strokes - WØEAJ

Denver, Co. Displaced Kansas Neighbor



◆ Well, it's finally working - waiting for some links to "solidify", but it feels good.

[http://daileyservices.com/vintage\\_radios/index.htm](http://daileyservices.com/vintage_radios/index.htm)

Tom

◆ A nifty little capacitance meter that WILL read electrolytics (unlike some of them) - the price is really cheap for the kit.

<http://www.nkcelectronics.com/capacitance-meter-kit.html>

◆ <http://bama.edebris.com/manuals/astron/>

The URL shown above is for the ASTRON RS series of power supplies. This one references the RS-20 & RS-35 + RS-35M, but applies to nearly all of the "RS & VS" series, as they ALL use the same regulator board - the number of output transistors varies according to the rating. Also - in efforts to repair a couple, I noticed that the schematic was somewhat difficult to read when printed out, PLUS the component types were varied, so I created a semiconductor parts list WITH the NTE substitute numbers. NOTE: I was unable to match the SCR's number, but it's basically a 25a rating, so nearly anything would work for the "crowbar" circuit. See the attachment for this valuable information - I hope it helps you fix YOUR Astron.

Tom - WØEAJ

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ASTRON RS/RM/VS-35 Power Supply"

Regulator Board IC voltage chart –

Pin	No Load	Full Load
1	-	-
2	13.1	14.0
3	13.8	13.7
4	7.2	7.2
5	7.2	7.2
6	7.2	7.2
7	0.0	0.0
8	-	-
9	-	-
10	14.8	16.5
11	29.0	25.0
12	29.0	25.0
13	16.1	17.8

Semiconductors w/NTE substitutes:

CR1	1N5393	NTE-580
CR2	1N5393	NTE-580
CR3	1N414B	NTE-177
CR4	1N5232B	NTE-5011A
CR5	1N4002	NTE-116
CR6	P6KE39A	NTE-4942
CR101	1N1184A	NTE-5982
CR102	1N1184A	NTE-5982
SCR1	NCR225-2FP	NTE-5554, 5556, 5558 ?
Q1	2N3906	NTE-159
Q2	TIP-29	NTE-291
Q101	2N3771	NTE-181
Q102	2N3771	NTE-181
Q103	2N3771	NTE-181
Q104	2N3771	NTE-181

=====

On the factory published schematic, there is an extra path "printed" that connects the collector of the TIP-29 transistor to the bases of the 2N3771 pass transistors, which effectively would short out the regulator driver (Q-2). In this schematic, it's been removed.

<http://www.repeater-builder.com/astron/pix/astron-rs35m-1987-04-03.gif>

Thanks to [www.repeater-builder.com](http://www.repeater-builder.com) for the fix.

◆ Better than a PRINGLES can, and great way to get Hi Speed from your unencrypted neighbor.

[http://www.arrl.org/files/file/QEX\\_Next\\_Issue/Jan-Feb\\_2011/QEX\\_1\\_11\\_PASKVAN.pdf](http://www.arrl.org/files/file/QEX_Next_Issue/Jan-Feb_2011/QEX_1_11_PASKVAN.pdf)

Tom

◆ **"Vintage" 1970's computer ads**

<http://www.techrepublic.com/photos/vintage-computer-advertisements-from-the-late-1970s/6213154?tag=nl.e174>

◆ Good source for hard-to-find batteries

<http://www.goodmart.com/products/lg-cell-phone-batteries.htm>

◆ The latest on the bench - A Hallicrafters S-38C... I did have a "D" model, which every kid I knew back in junior-high, lusted for. Alas the \$49.50 was a princely sum, which I never seemed to be able to save up enough to get. As one of the addressees once put it (my good friend Kirk Dyer)... *"The Hallicrafters S-38D was the HEIGHT of affordable technology for a boy of 13, in 1956"* [damned accurate, Kirk]

## 1949 S-38 Hallicrafters Receiver

The S-38 was brought out in 1946, as an entry-level receiver, originally having the "halfmoon" dials and an adjustable BFO. Later models used a switched "gimmick" capacitor (two wires twisted together) across one of the IF tubes' grid & plate, to introduce a form of feedback BFO, which *sort of* resulted in ability to *sort of* read CW. The "B" & "C" models were pretty much the same, save for color and slight circuit changes - the "D" having the famous SLIDE RULE dial (who the hell knows what a slide-rule is fuh' (*borrowing from the song*), anymore?). Ultimately, there were the "E" models, and even an "M", which had a simulated mahogany case - and I believe you could actually get one WITH a wooden case, and "gold" trim, if you were so moved.

Many kids (and older folks, too) listened to HCJB- Quito, Ecuador... Radio Moscow... the BBC... and other famous stations on these. For many of us, the S-38 and it's variants was our exposure to ham radio, and we know where THAT took us, eh?

This one that's about to be "recapped" and realigned is actually fairly accurate on calibration to the "gee I wish" dial arrangement. It has a dent in the top, resembling the downward-facing "bend" in a Mercedes-Benz 450SL top, so I'll perform some bodywork on that, hoping I don't have to repaint it, as the grey-hammertone finish is STILL quite nice. Ahhhh, childhood memories - the smell of bakelite, burned-dirt on top of hot tubes, capacitor wax, and wire insulation - it's a heady scent... no less valuable than Chanel No. 5, and filled with MANY MORE good memories that won't cost you a \$200 dinner date.

Tom

<http://www.hug-a-bug.com/S-38C.html>



Hallicrafter's (1949) S-38 Receiver

## The tiny EUB Church

The tiny little EUB church that the Smatlas attended back in the 20's and early 30's. It sat atop a hill, and when the Winter's breath blew furiously at it, the oil lamps, hanging from the squeaking rafters, would sway to-and-fro. Mom even spoke of when Uncle Tom accidentally ran the Model A into a fence post and bent the bumper (no mean feat - those bumpers were THICK STEEL!)

Mom spoke of wagon and car rides up to and back from this church - some in the straw under a tarp.. giggling like a wagonload of piglets, she said. Ed used to tell the story of some old neighbor, seeing Grandpa and Grandma perched atop the seat of a buggy... with a "load" of squealing kids, hidden under a tarpoleam.. he asked *"Whatcha got there, Tom?"*... the story went that Grandpa replied *"Oh, got load of pigs, you know"*... the old boy nodded and waved goodbye... never wondering what the hell Grandpa was doing with a load of pigs in a Winter snowstorm!

The old church has been gone for many years now, but a monument plaque on a piece of red native stone (*we know what everybody called those, don't we?*) stands on the corner; the inspiration for it, coming as a result of hard work and perseverance from John Kratina and his wife - I own a PIECE of that rock; it represents that which was the foundation for those who preceeded us and the bedrock for our family's faith.... then and now.



Happy Easter & God Bless us All... Tom D.

## LIFE IN KC

Yep... thirty something floors up... a lovely location... until Summertime, that is.

Working with a couple of very dear old friends, on a ham radio repeater. This is atop COMMERCE TOWER at 9th. and Main. Pretty cool to look down at that river again... last time I was on top of a building, near the river, it was the Fed Courthouse a couple of blocks away, and in the middle of Winter... freezing my ..... off.

TC



The building behind Tom is the old Federal Office Building. My wife worked there in the mid 50s for the Corp of Engineers. There is actually 2 towers on that Building, one behind Tom and our first WX radar dome sat between them. I think the building was turned into "Lofts" for living in. TU Tom 4 all UR contributions to KAR. Orlan

**"DON'T SAY YOU DON'T HAVE ENOUGH TIME. YOU HAVE EXACTLY THE SAME NUMBER OF HOURS PER DAY THAT WERE GIVEN TO HELEN KELLER, PASTEUR, MICHELANGELO, MOTHER TERESA, LEONARDO DA VINCI, THOMAS JEFFERSON AND ALBERT EINSTEIN"**

~H. Jackson Brown, Jr.~

KAR

[w0oyh@arrl.net](mailto:w0oyh@arrl.net)

The Kansas Amateur Radio

[w0oyh@arrl.net](mailto:w0oyh@arrl.net)

KAR