

“KAR”

# Kansas Amateur Radio

“KAR”

May 2017 newsletter

<http://ksarri.org/kar/>  
[kb0rwi@arri.net](mailto:kb0rwi@arri.net)



Kent Stutzman - KB0RWI

Hi all. Welcome to my first run as the KAR editor. I met with Orlan on February 28 as I made a medical trip to KU Med Center. Orlan had called to let me know that he was struggling to get the February 2017 KAR put together. I spent two hours with Orlan in his shack, talking to him as he was no longer able to go into his house and slept in his chair. He had no complaints. He had a smile on his face the entire time. We had spent hours on the phone over the years talking about his health and his assurance of where he knew he was going when he died. As he mentioned so many times in previous KAR's, "absent from the body, present with the Lord." He was never afraid to share his faith. He mentioned during his last hospitalization that everyone was eager to listen to him. Something he had never seen. As I have written to several lists and individuals, this newsletter is to share memories of Orlan that people have. I feel blessed to have been in the group that Orlan considered to be a friend. I don't have the HF and length of time in the

hobby, so I look forward to input from as many long-time hams as possible as I go forward. One more mention, if you want to see your Kansas Club listed, make sure I have you linked on the front page at the bottom of <http://ksarri.org>

Kent Stutzman, KB0RWI

## Links for Kansas Hams!

ARRL	<a href="http://www.arrl.org">http://www.arrl.org</a>
Kansas Section Pages and KAR's	<a href="http://ksarri.org/">http://ksarri.org/</a>
ARRL Midwest Director's Newsletter	<a href="http://www.arrlmidwest.org/newsletter/newsletter.pdf">http://www.arrlmidwest.org/newsletter/newsletter.pdf</a>
Kansas ARES Pages	<a href="http://ksarri.org/ares">http://ksarri.org/ares</a>
Kansas ARES Printable Map	<a href="http://ksarri.org/ares/printit/">http://ksarri.org/ares/printit/</a>
Wichita NWS Skywarn	<a href="http://www.ict-skywarn.org">http://www.ict-skywarn.org</a>
Kansas QSO Party	<a href="http://ksqsoparty.org">http://ksqsoparty.org</a>
Newton ARC	<a href="http://www.newtonarc.org">http://www.newtonarc.org</a>
Wichita ARC	<a href="http://www.warc1.org">http://www.warc1.org</a>
Ensor Museum	<a href="http://www.ensorparkandmuseum.org/">http://www.ensorparkandmuseum.org/</a>
S. A. T. E. R. N.	<a href="http://www.SATERN.salvationarmy.us">http://www.SATERN.salvationarmy.us</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>
ARRL KS Section News Page	<a href="http://www.arrl.org/Groups/view/kansas">http://www.arrl.org/Groups/view/kansas</a>
Wheat State Wireless Association	<a href="https://www.facebook.com/groups/WS0WA/">https://www.facebook.com/groups/WS0WA/</a>
Sand Hills Amateur Radio Club, Inc	<a href="http://www.SandhillsARC.com">http://www.SandhillsARC.com</a>
Jarbalo Amateur Radio Association	<a href="http://jara.signaleer.us">http://jara.signaleer.us</a>





# ARRL Ks Section Manager – Ron KBØDTI

KBØDTI@arrl.org

## Silent Keys

**NEØS-** George Tomlinson, Alma (Also held KØBHP and NJØF)

**WØOYH-** Orlan Q Cook, Shawnee

**WMØU-** Robert W. Good, Berryton

## Fred Fish Memorial Award

Many of you know Larry Lambert-NØLL from Smith Center is a serious VHF enthusiast. Recently he completed a journey that began more than 30 years ago. Late in August Larry worked the final continental U.S. grid square on 6 meters in his quest for the Fred Fish Memorial Award. 33 years, 8 months it took to make contact in all 488 grid squares in the 48 contiguous states. While traveling through Omaha Larry met with WNØL who checked his cards. With that part of the process complete the application was then submitted to ARRL HQ. On October 12 Larry earned **FFMA# 6**. He used old school techniques and determination to reach this goal. Fred Fish Memorial Award was created in honor of Fred Fish, W5FF (SK), who is the first amateur to have accomplished this feat. Congratulations Larry!



## **ARES – Amateur Radio Emergency Service!**

Complete list of ECs and a printable State Ares map at



<http://ksarrl.org/ares/alphaks.php/>

<http://ksarrl.org/distks.php>

AMATEUR RADIO EMERGENCY SERVICE

MONTHLY EC REPORT

◆ Zone 2F – Stan WDØEUF

◆ Zone 3B – Eric KCØARW

◆ Zone 4A – Brian KCØBS

◆ **Zone 4I - Mike KCØNFG**

◆ **Zone 6E – Rod KØEQH**

Kansas ARES Zone 6E, A & G Net report April 2017

Total Nets.....4  
Total QNI.....30

Stations participating: WBØQYA, ACØE, KEØMBK, NØOMC, KGØVA, NØKQX, NØOXQ, KØEQH

The "Blizzard of 2017" was fast and furious. End of April saw 12-15" snow and high winds, lots of trees and power lines damaged. Amateur systems worked OK.

Rod  
KØEQH  
NCS

**ARRL Midwest Director  
Roderick K. Blocksome KØDAS**

**Western Kansas 160 meter net**

**ARRL KANSAS STATE CONVENTION  
AUGUST 20, 2017  
Webster Conference Center, Ohio St, N of I-70  
Sponsored by the Central Kansas Amateur Radio Club  
Credit Cards will be accepted for Admission to the Convention**



## Tom's Key Strokes - WØEAJ

Denver, Co. Displaced Kansas Neighbor  
and very gud friend.!

\*\*\*

[daileyservices@centurylink.net](mailto:daileyservices@centurylink.net)



Here we go with another version of Tom's Keystrokes. I'll do my best to come up with entertaining stuff, and bits and pieces of "the curious" that Orlan usually enjoyed and put into the column, and on occasion.. the body of the KAR.

Before I go on though, a special thanks to you, for finding & fixing a problem with the KAR/ksarrl archives. I'd been looking for the issue that had an article in it, concerning a repair I'd done on a Kenwood TS-940S/AT, and wasn't sure which issue it was IN - after you fixed a problem with access, I found it in the MAY 2016 one. So - on those evenings when you just can't get "un-bored", take a trip to the KS Arrl (KAR) archive and look through Orlan's past works <http://ksarrl.org/kar/> Not only is it history that touches each of us personally, but there's some useful stuff in 'em, as well. Just go to the website and select "Parking Lot for KAR news" and have fun, digging through the past.

The latest adventure was one day when it was snowing (again), I got to looking at some of my goodies that I'd restored and/or repaired, and decided I hadn't had 'em power up for quite a while. SO - one-by-one, I played with the Drake 2B receiver, which in my opinion was the BEST receiver in the early 60s, bar none. Collins S-line people might argue that, but it was WAY AHEAD of everybody else, having permeability tuning (slug into coils), "adjustable" bandpass, a very good product detector, and a noise limiter that actually acted like a Noise BLANKER. It was small and compact and after a very minor warmup, DID NOT DRIFT. It's still fun to listen to, and is a SPLENDID radio for CW work.

Next came the National HRO-60T (the "T" stands for tabletop). 83 pounds of love here, kids. This one was written up some time back; not only had I replaced ALL of the capacitors in it, but on a 'wild hair' (or is it wild hare?), I decided to replace ALL of the resistors as well. National [and many other manufacturers] used "good enough" resistors, and this meant that you might get 10% tolerance resistors from Ohmite (pretty good), or from "somewhere", that were just good enough for a few years. Well, mine had the JGE (just good enough) ones, so found out that MOUSER Electronics carried a the KAYAMA line of BRAND NEW (not NOS = New Old Stock) carbon composition resistors. See, not only did it come out looking original, but new resistors are quite a bit smaller than their older contemporaries, and that means they don't dissipate heat as well, NOR are the leads as big or as long. SO, I used the 5% versions (originals were 10%) and replaced EVERY DOGGONE ONE. Anyway, warming up the 1958 HRO-60 and listening to it was a lot of fun. I have the matching speaker, and on AM broadcast or the rare short-wave station that STILL has something besides screaming preachers & Chinese propoganda, it sounds like a concert hall. It's crystal filter gets mighty sharp too, and you can find a single station in what sounds like a pileup on the SAME freq by using it. It was a game changer too, as the RF, Mixer, and Oscillator sections for each band, are in a slide-in/slide-out "coilset" drawer. Being able to turn a knob to change bands was cool, but in the late 30's, when the HRO was invented, having "repeatable" dial calibration was fairly difficult. It's why the British used HRO Senior receivers for intercept radios, for the ENIGMA/ULTRA discovery effort. Many others, such as earlier Hammarlund Super Pro and Hallicrafters SX-28s were used too, but the HROs were always favored, as you could ALWAYS get it back on the frequency you wanted, just by "rolling in" the right number on the big windowed dial.

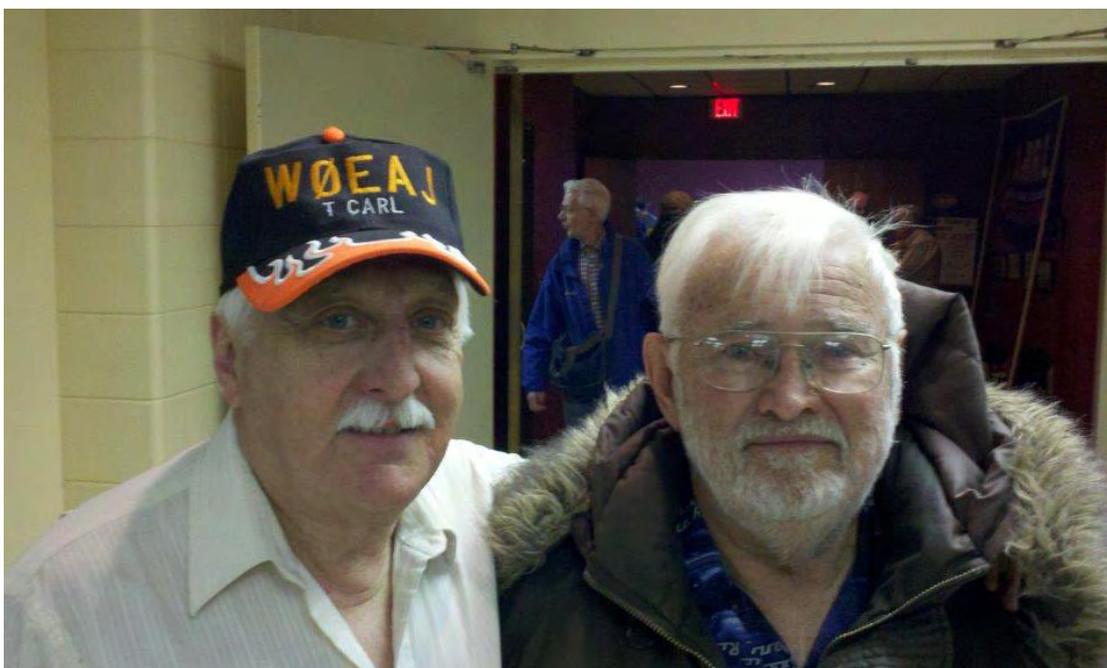
yeah, I played with my Halliscratcher SX-28 too (still haven't replaced the HORRIBLE-TO-DO caps that are UNDERNEATH the RF/Mixer/Osc assembly... but I will). Oh and there was the SWAN 350 (often called the "Free Drifty") and a very beautiful home-brew 5-tube "Wadley Loop" receiver, home-

brewed by a chap out here named Horst Geipel. He's an SK now, but sure did make pretty stuff.

But - a few words about friends. Orlan Cook and I met on a hilltop in San Diego. I was up on Cabrillo Monument (Pt. Loma), adjacent to Fort Rosecrans (now a National Cemetery), sitting in my '60 Chevy Impala, operating a Heathkit Twoer into a quarter-wave whip, trying to get into Los Angeles (hey, it was 1964 ya know). There were many tourists visiting the old lighthouse and taking in the beautiful view over the Pacific, as well as San Diego bay and the North Island Naval Air Station, so I never paid much attention - then I saw this car pull in, with Johnson County KS license plates.. Heck, I was from there, so walked over, introduced myself, and we chatted for a while, never expecting to see the nice couple from Shawnee, again. Well, when Orlan and Liz got home, he kept saying to her "I know I've seen that guy somewhere", and the next time he came over to my Mom & Dad's house at 71st. & Hardy, to fix her electric organ, he spotted my picture in the living room, handily attired in Navy dress blues. "That's where I saw him" he told Mom. and she said "Yes, that's my son... oh, and he's a ham too!"

Long story short, we reconnected when I came back to OvPk, and had been friends ever since... That's 53 years, kids. We always managed to say hi, and swap lies, but I didn't get involved with the KAR until about 2006 I think. I'd sent him some "funnies" along the way, and he suggested that I do something "regular" for it, so "Tom's Keystrokes" was born... or rather "hatched". My friend was good-of-heart, and TRUE TO HIS FAITH... I can't remember him ever doing anything that would hurt anybody, much less say anything of the sort. Over the years, we both got older (funny how that happens to EVERYBODY ELSE, but not "you", isn't it?), but stayed friends... After a while, he ultimately "retired" from the service business, but he loved to tell the story of the *picture of the Navy kid on the table*, whom he'd met in person. Yes, as we go through life, we hams are a bit more blessed than other folks, I think. We have a PERSONAL connection to that voice on the other end of a radio, in that we know what the person DID to get on that microphone, key, or keyboard. Regardless of how long we've been licensed, or how many "toys" we have, or how big our antennas are (or how many, we're essentially the same. We studied... we took a test... and we passed. THAT ultimately levels us all out, and it's because of that that we remember our friends, NOT ONLY as a name, but as a callsign, crossed with a face... or a distinctive sending style with a key... "The fist"... and that's why we'll remember Mister Orlan Cook - WØOYH... a good guy with a good heart... and a sense of humor. 73 old friend.

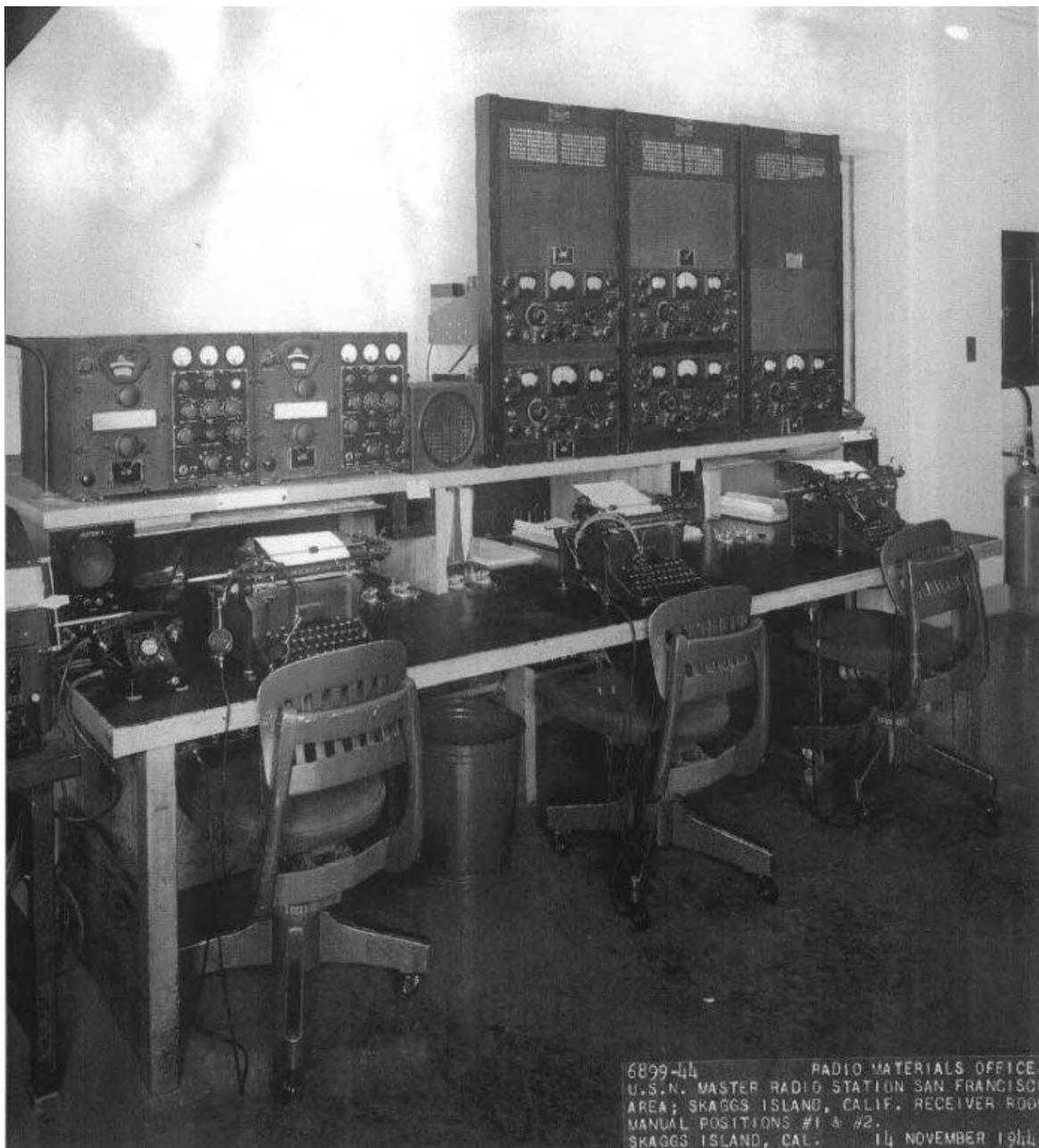
dit dit.



## Naval Communications Master Station - Skaggs Island – 1944

The big "cube" receivers are RBB & RBC types, but if you look on the right side, those are all HALLICRAFTERS SX-28s. I have one of 'em, that left the factory in December of 1941, and I've used the RBB & RBC receivers as well. They were built like battleships (which is what they were intended to go INTO), weigh a "ton", and the power supply weighs even MORE! They were purpose built with extensive bypassing and shielding to prevent ANY leakage of a local oscillator signal, as that's how Jap & German subs found ships, quite often. Thought you all might like to see that using these babies in a ham station, required a strong back.

Tom - WØEAJ



**KAR**

[kb0rwi@arrl.net](mailto:kb0rwi@arrl.net)

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

[kb0rwi@arrl.net](mailto:kb0rwi@arrl.net)

**KAR**