

“KAR”

Kansas Amateur Radio

“KAR”

August 2017 Newsletter

<http://ksarri.org/kar/>
kb0rwi@arrl.net

Dinner at Martinelli's

Reservation Req'd with RSVP to KØEQH by August 15th

The Kansas Section ARRL Convention will be held in Salina, Ks, August 20th, sponsored by the Central Kansas Amateur Radio Club, Inc (CKARC).

We will again have a "before Convention" dinner this year on Saturday evening, August 19th. A number had indicated they enjoyed the gathering we had and would like to repeat it this year. This is NOT a CKARC sponsored function, but they are aware of it.

The venue again this year will be Martinelli's, 158 South Santa Fe Ave, Salina. Dinner will start at 6:30PM, plan to arrive around 6:15 PM or so but not a lot earlier. Feel free to spread the word - the more the merrier! Martinelli's is a 'formal restaurant, not a 'fast food place' - they do have adult beverages available. We will order off the menu. I will need to have a total 'head count' prior to the event, YL's, XYL's, harmonics, friends/family ARE welcome! Please include all in your party.

Please, make reservation so I can inform the restaurant the number of tables and chairs to have set up for us and wait staff assigned.

I have the evening reserved in my name. They can seat up to 50-60 or more. It should be interesting. I probably will NOT acknowledge email reservations, if they do not bounce, I got it!

This year we will have an after dinner program by Rod Blocksom, KØDAS, on his most recent venture with Nautico's Corporation and DX-pedition.

There will be several people in town Saturday evening - as well some of the 'local' folks, so I will need an reservations by August 15 if you are interested in attending the dinner this year! Please respond via phone, Email, US Mail, (addresses below)

Rod Hogg
KØEQH

SHARC
1104 S Main
Scott City KS 67871
620-872-2625 (M-F 9:30/6)
rodk0eqh2@hotmail.com

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

The Great Solar Eclipse of 2017

Earth's Ionosphere Studied During Total Solar Eclipse

Time of Totality in NE Kansas is approx 1600-1610UTC
August 21, 2017

<https://phys.org/news/2017-08-day-night-earth-ionosphere-total.html>

Phil Erickson is W1PJE at the MIT Haystack Observatory and Greg Earle is W4GDE at Virginia Tech. Mentions the ham radio participants and the Reverse Beacon Network.

<https://phys.org/news/2017-02-eclipse-nasa-unique-opportunity-science.html#nRlv>

The sudden blocking of the sun during an eclipse reduces the light and temperature on the ground, and these quick-changing conditions can affect weather, vegetation and animal behavior.

<https://www.youtube.com/watch?v=MJgXaqW3md8>

Tracing the 2017 Solar Eclipse - NASA Goddard

Support S1534 – Amateur Radio Parity Act

<https://www.wicker.senate.gov/public/index.cfm/2017/7/wicker-blumenthal-support-regulatory-parity-for-amateur-radio>

“Amateur radio operators provide an invaluable service to their communities by assisting local emergency communication efforts when disasters occur and main lines are down,” Blumenthal said. “This bipartisan measure ensures that operators have access to the tools they need to support our first responders when lives are at stake.”



Under current rules, a large segment of amateur radio operators are prohibited from installing functional outdoor antennas at their homes. The bill would call on the FCC to apply its reasonable accommodation standard evenly to all types of residential land use regulations, including in communities that now have restrictions blocking the installation of amateur radio antennas.

<http://www.arrl.org/files/file/Regulatory/The Amateur Radio Parity Act FAQ.pdf>

Not an ARRL member? <http://arrl.rallycongress.net/ctas/urge-us-senate-to-support-amateur-radio-parity-act>

To get the perspective from the Community Association Institute (CAI) in 2015, I found a video of a webinar. Fortunately this was prior to the understanding reached between the CAI and ARRL.

<https://vimeo.com/140704208> at 22:23 in the video



HA! HA! HA!

A police officer called the station on his radio, “I have an interesting case here. An old lady shot her husband for stepping on the floor she just mopped.” The station asked “Have you arrested the woman?” The officer replied “Not yet, the floor’s still wet.”

HARVEY HOUSE ON THE AIR SPECIAL EVENT

SEPTEMBER 9, 2017

[vcara at qsl.net](mailto:vcara@qsl.net)

The Valencia County New Mexico ARA is starting an annual event. Harvey House on the Air Special Event Stations will activate many of the 84 historic Harvey House each year on the second Saturday of September. It would be appreciated if you would bring HHOTA to the attention of your clubs and members with the objective of getting a HHOTA Special event Station operating at all Harvey House's.

Fred Harvey built and operated Harvey House Hotels and Restaurants (both commonly referred to as Harvey House) along the western railroads. apparently in Kansas there are eleven Harvey House: Arkansas City, Chanute, Dodge City, Emporia , Fort Scott, Hutchinson, Newton, Syracuse, Topeka, Wellington and Wichita. HHOTA information is at <http://www.qsl.net/vcara> which includes links to more information about the Harvey Houses and famous Harvey Girls recruited as staff.

Please contact Andrew Eldridge, NM5AE, HHOTA Coordinator at [vcara at dsl dot net](mailto:vcara@dsl.net) (or use this active link) with HHOTA in the subject to activate your location. If you activate a Kansas Harvey House, please contact Kent, KBØRWI, KAR Editor to let him know of your station location and call. A KAR Special will be posted with the information if enough information is received.

Kent Stutzman, KAR Ed

ARRL Midwest Director Roderick K. Blocksome KØDAS

The ARRL Midwest Division August 2017 Newsletter is now available on the Division's Web page. Here's the direct link:

<http://www.arrlmidwest.org/newsletter/newsletter.pdf>

This link always takes you to the current month's newsletter. If this month's newsletter doesn't open, try refreshing the page or clearing your browser's cache, in case your browser is loading a copy of a previous newsletter. Previous newsletters are available at:

Highlights this month are:

- St. Louis QRP Society Field Day 2017
- ARES and Field Day 2017 in Lincoln, NE
- Cedar Valley ARC (Iowa) Field Day 2017
- Around the Midwest Division
 - Iowa's Newest Amateur Radio Club
 - Activities Around Kansas
 - WW1USA July Event Report
- Midwest Division Special Event Stations
- Midwest Division ARRL Hamfests & Conventions

Thanks and 73's,

ARRL Midwest Division Director:
Roderick K Blocksome, K0DAS
k0das@arrl.org



S.A.T.E.R.N.

Salvation Army Team Emergency Radio Network

Latest Newsletter

<http://ksarri.org/satern>



ARES – Amateur Radio Emergency Service



Complete list of ECs and a printable State Ares map <http://ksarri.org/ares/>

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

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

AMATEUR RADIO EMERGENCY SERVICE

MONTHLY EC REPORT

◆ Zone 4A – Brian KCØBS

JULY 2017 MONTHLY ARES REPORT TO DEC & SEC

Total of ACTIVE ARES members: 150 +0

Local Net Name: Johnson County ARES

Emergency Coordinator = Brian Short KC0BS 913-638-7373

Alternate Emergency Coordinator, Recruiting = Jim Andera K0NK 913-884-6613

Assistant Emergency Coordinators:

Herb Fiddick - ECS Liaison

George McCarville WB0CNK - Training, Drills

Matt May KC4WCG - IDs, MECC

Bill Gery KA2FNK - Recruiting, Technology

Darren Martin N0MZW - Net Manager

Brad Kelsey KU0FAN - Membership

Jesse Gonzalez KE0ECS - CERT

Chuck Simpson KC0NUG - Rapid Response

Jim Andera K0NK - KCHEART

NTS liaison is maintained with the KS SSB Net:

Jim Andera K0NK

Terry Reim WA0DTH

George McCarville WB0CNK

Jim Cordill K10BK

Debbie Britain AB0UY

Rich Britain N0ENO

Wretha Galeener KC0HHO

Net Sessions: 40
QNI: 307
QTC: 0

4 nets = 2 Meter Voice
4 nets = 2 Meter SATERN Voice
4 nets = CW
4 nets = 6 Meter
4 nets = 2 Meter Voice Simplex
4 nets = PSK 31 SATERN
4 nets = APRS Packet
4 nets = 70CM
4 nets = 1.25 Meter
4 nets = SATERN 80 meter SSB

Report prepared by:
Darren Martin N0MZW
Johnson County Kansas

◆ **Zone 6E – Rod KØEQH**

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

Total Nets.....4
Total QNI.....25

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

Net was held first two weeks on the SKECT UHP system due to our 31/91 machine being worked on.

REMINDER: The Kansas Section ARRL Convention/CKARC Hamfest will be held Aug 20 in Salina.

There will be a 'pre-convention' dinner Saturday evening, Aug 19th. Those wishing to attend please make reservations, 'RSVP', to me before August 15th. Send your reservations, total number, to rodk0eqh2@hotmail.com or call 620-872-2625.

About 25 have signed up so far. Room for more! Details at www.w0cy.org

Rod Hogg
KØEQH

Kansas QSO Party Update

August 26-27, 2017

With the Kansas QSO Party less than two weeks away, there are very few planned county routes planned through the web site. As plans get down to the final days and hours, there will likely be a flurry of activity. Please be sure to use the link on the web site to activate the counties that you plan to either be mobile through or station in and on which days. Visit the [County Activation](#) link. I look forward to posting your soapbox comments after the event.

Kent Stutzman, KBØRWI, KSQP Promotions



Tom's Key Strokes - WØEAJ

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

daileyservices@centurylink.net



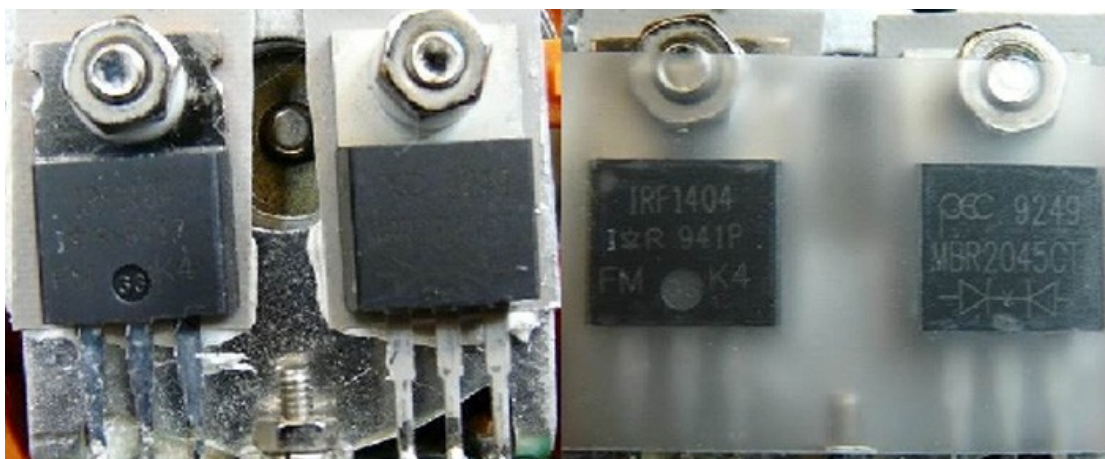
Simple trick lets you see your parts

Jay Davis -July 12, 2017

Editor's note: The trendy title is not mine.

All too often, we electrical engineers are under the gun to get a circuit working *now*, and don't have the luxury of ordering parts and waiting – even a day. The problem: loose parts in the tool box can be nearly impossible to read – even under bright light and high magnification. Same goes when trying to repair an existing device, or take a photograph.

To solve this problem, simply apply ordinary cellophane tape over the body of the IC, transistor, or other component. Be careful though, as tape can generate considerable ESD, so avoid touching the actual pins of the package.



Notice the dramatic difference in the photos. Both were taken under identical conditions, the only difference being the components on the right have cellophane tape applied.

The Radio Hat

The Radio Hat was a portable radio built into a pith helmet that would bring in stations within a 20-mile (32 km) radius. It was introduced in early 1949 for \$7.95 as the "Man-from-Mars Radio Hat." [1] Thanks to a successful publicity campaign, the Radio Hat was sold at stores from coast to coast in the United States.

The Radio Hat was manufactured by American Merri-Lei Corporation of Brooklyn N.Y. The company was a leading supplier of party hats, noise makers and other novelty items. Its founder, Victor Hoefflich, had invented a machine to make paper Hawaiian leis while still in high-school (1914), and by 1949 the company shipped millions of leis to Hawaii each year. An inventor and gadgeteer, [2][3][4] Hoefflich continued to develop and even sell machinery that manufactured paper novelty items. [5][6]

1. "Ad for radio hat". Popular Science. Vol. 155 no. 4. Popular Science Publishing. October 1949. p. 89.

2. Hoefflich, Victor T., "Machine for making convoluted structures of flexible materials", US Patent 1888197, issued November 15, 1932.

3. Hoefflich, Victor T., "Method of manufacturing noise", US Patent 2280582, issued April 21, 1942.

4. Hoefflich, Victor T., "Mouthpiece for sound-producing devices", US Patent 2607162, issued August 19, 1952.

