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 Blocksome, 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
Kansas State ARRL Convention/CKARC Hamfest is August 20th at Webster Conference Center in Salina.

Sid NØOBM
CKARC Web Editor
VE Team Leader
Emergency Management Liaison

Go to >> [http://ksarrl.org/](http://ksarrl.org/) and click on >>>>>>>>>>
Supporting Our Veterans - Honorably Discharged
S*M*A*R*T - Special Military Active Retired Travel Club

KCONDG Sherwin
or SARG; EX-K102 1960 to l987
or TOP, 1SG; Army USAR, Retired 1951 to 1987 --- final discharge 1994

God Bless those who have served this great country AMERICA
Proud Military Veteran
SEEING THE COUNTRY WE DEFEND
SHERWIN & DOROTHY STIELOW

### Links for Kansas Hams!

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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


“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.


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.”
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](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 (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

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


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 Blocksme, KØDAS
k0das@arrl.org
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 KI0BK
Debbie Britain AB0UY                        Rich Britain N0ENO
Wretha Galeener KC0HHO

http://ksarrl.org/satern

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
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 Hoeflich, 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] Hoeflich continued to develop and even sell machinery that manufactured paper novelty items.[5][6]


For the rest of the story and schematics, visit https://en.wikipedia.org/wiki/Radio_Hat