At the July 1 meeting of the Parsons Area Amateur Radio Club, Tom Sevart, N2UHC, of St. Paul, KS, gave an excellent presentation and demonstration of the conversion of an old 23 channel crystal controlled CB radio to a 10 meter beacon. He took the group through the necessary modifications and retuning including necessary crystal mixing and replacement scheme. He also described the vertical dipole he had built and installed at his place of business where the beacon is kept. The beacon is active and you can listen for it on 28.2095.

Tom is a member of the PAARC and SEKARC and is active in building and tinkering, QRP portable while camping and CW work. The PAARC meets on the first Monday of every month at 7:00 PM at the Parsons Arboretum, 2004 Briggs, Parsons, KS. Video recordings of our meetings are available on our website - [http://parsonshamclub.com](http://parsonshamclub.com).

Rick Tucker, WØRT
President, PAARC

Using C4FM As ID With Secondary User

There has been a question raised as to how does one identify when using C4FM radios, that transmits a call sign as you transmit. The situation arose when an individual in the Wichita area purchased a C4FM radio, placed his call as the identifier, but his wife, also an Amateur, wanted to use the radio. His call would come up on the display sent to the other radio he/she was contacting, and they were wondering the legality of how to identify.

**Answer:** While there are those who believe that the callsign embedded in the data stream is sufficient that station identification on any of the digital modes, I am not sure the FCC would
agree. Someone who is simply monitoring the audio output does not see the callsign of the station. Stations ID in the mode being used – voice is voice, and it would seem the person making the transmission simply give their callsign per the rules resolves this.

73,
Dan Henderson, N1ND
Assistant Secretary – American Radio Relay League, Inc.
Regulatory Information Manager

<table>
<thead>
<tr>
<th>Days</th>
<th>Time</th>
<th>Mgr</th>
<th>Freq</th>
<th>Net Name</th>
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<tbody>
<tr>
<td>M, W, F</td>
<td>6:45AM</td>
<td>KB0PPQ</td>
<td>3920 KHz</td>
<td>Kansas Phone Net</td>
</tr>
<tr>
<td>Daily</td>
<td>7:00AM</td>
<td>WB0YWZ</td>
<td>3920 KHz</td>
<td>Kansas AM Weather Net</td>
</tr>
<tr>
<td>Sat, Sun</td>
<td>8:00AM</td>
<td>KB0PPQ</td>
<td>3920 KHz</td>
<td>Kansas Phone Net</td>
</tr>
<tr>
<td>Mon -Fri</td>
<td>12:30PM</td>
<td>KE0DL</td>
<td>7253.5 KHz</td>
<td>Central States Traffic Net</td>
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<tr>
<td>Daily</td>
<td>6:00PM</td>
<td>WB0YWZ</td>
<td>3920 KHz</td>
<td>Kansas Weather Net</td>
</tr>
<tr>
<td>Daily</td>
<td>6:30PM</td>
<td>KB0PPQ</td>
<td>3920 KHz</td>
<td>Kansas Sideband Net</td>
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<tr>
<td>Daily</td>
<td>7:00PM</td>
<td>NB0Z</td>
<td>3547 KHz</td>
<td>QKS CW NTS Traffic Net</td>
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<tr>
<td>Mon</td>
<td>7:30PM</td>
<td>WD0ESF</td>
<td>3547 KHz</td>
<td>QKS SS CW Traffic Net</td>
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<tr>
<td>Daily</td>
<td>10:00PM</td>
<td>NB0Z</td>
<td>3547 KHz</td>
<td>QKS CW NTS Traffic Net</td>
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Links for Kansas Hams!

<table>
<thead>
<tr>
<th>Links</th>
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<tbody>
<tr>
<td>ARRL Main Page</td>
<td><a href="http://www.arrl.org">http://www.arrl.org</a></td>
</tr>
<tr>
<td>ARRL KS Section News Page</td>
<td><a href="http://www.arrl.org/Groups/view/kansas">http://www.arrl.org/Groups/view/kansas</a></td>
</tr>
<tr>
<td>ARRL Midwest Director's Newsletter</td>
<td><a href="http://www.arrlmidwest.org/newsletter/newsletter.pdf">http://www.arrlmidwest.org/newsletter/newsletter.pdf</a></td>
</tr>
<tr>
<td>Kansas Section Pages and KAR's</td>
<td><a href="https://ksarrl.org">https://ksarrl.org</a></td>
</tr>
<tr>
<td>Kansas QSO Party</td>
<td><a href="http://kqsoparty.org">http://kqsoparty.org</a></td>
</tr>
<tr>
<td>Wichita ARC</td>
<td><a href="http://www.warc1.org">http://www.warc1.org</a></td>
</tr>
<tr>
<td>Enser Museum</td>
<td><a href="http://www.ensorparkandmuseum.org">http://www.ensorparkandmuseum.org</a></td>
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<tr>
<td>Wheat State Wireless Association</td>
<td><a href="https://www.facebook.com/groups/WS0WA/">https://www.facebook.com/groups/WS0WA/</a></td>
</tr>
</tbody>
</table>

Links to all known Kansas Clubs can be found at the bottom of https://ksarrl.org
If you change your Clubs web address, please contact Kent at kb0rwi@arrl.net
Sand Hills/Western Kansas ARCs Field Day was a success (W0MI) Held at KD0EZS QTH in Tribune. No equipment broke down, we did NOT run out of food! Had to QRT for a spell because of thunderstorms. Good time was had by all.

Final report will be after club meeting Thursday, 7/11.

Rod, K0EQH

SUNSPOTS FROM THE NEXT SOLAR CYCLE

Solar Minimum won't last forever. How do we know? Because the week of July 2nd a cluster of small sunspots from the next solar cycle bubbled up to the surface of the sun. The dark cores didn't last long, but they had the unmistakable magnetic signature of Solar Cycle 25.
As a service to fellow hams across the state, I urge all individuals and Clubs to send me Silent Key notices. Please include a link to an obituary. I watch Larry’s List for announcements of hams from Kansas. If you are not on Larry’s List, I will forward the notice to him. He in turn notifies the ARRL. As Larry cannot include pictures, I do my best to find images so that a face can be put with the name and call. Thank you!

**Eugene E. Buresh, KØICK**

Eugene E. Buresh, 77, passed away June 24, 2019.

Friends may stop by 4-8 p.m. Friday, June 28, at Klawitter-Price Funeral Home, 446 South Main St., Nelson, Neb. 68961.

Services will be at 2:30 p.m. Saturday, June 29, at Salem Lutheran Church, Superior, Neb. Military Honors will be conducted at the church following the service. Private burial at a later date in Salem Lutheran Cemetery, Superior.


**Robin G (Grizzle Bear) Brannon, NØGMT**

Rob was born April 28, 1952 in Kansas City KS to Charles F Brannon Sr. and Mary M Rohrbach.

He was preceded in death by his parents and his brothers Charles F Brannon Jr. and Alan D Brannon.

He is survived by his wife of 46 years, Monica Brannon and his sister-in-law Susan Brannon and his nephew Ryan Brannon and his wife Jessica.

Rob enlisted in the U.S. Coast Guard in 1971 and was trained as an electronics technician. He was honorably discharged in 1975 after serving two tours of duty overseas.

He was employed as a radio mechanic with the U.S. Army Corps of Engineers, Kansas City District and retired in May 2009.

He was a founding member of the Kansas Vigilance Committee, a posse of the National Congress of Old West Shootists and served as the trail boss for many years.

He was the Vice President of the Jayhawk Amateur Radio Society and was an avid ham radio enthusiast since he was a teenager.

Rob was a true friend to all who knew him and was very much loved and will be greatly missed by all.


**Lyle J. Dixon, NØDEF**

Lyle was born Feb 28, 1924 to Clyde and Floris Mowery Dixon on a farm in Kill Creek Township in Osborne, County Kansas. He attended country school at Twin Creek School and later at Osborne, Kansas. He graduated from Osborne High school in 1942 where he met his wife Carol R McNeal. They were married later that year.

He enlisted in U.S Navy in December 1942 serving in the Pacific aboard U.S.S Savo Island, a CVE aircraft carrier until 1945. The ship participated in several invasions in the Philippines, including the
Battle of Leyte Gulf. The ship earned the Presidential award for valor.

Following his service he attended college on a GI bill at Oklahoma State University earning a BS in electrical engineering and MS in mathematics. He later attended the University of Kansas earning a Ph. D in Mathematics Education. In 1963 he joined the Faculty at Kansas State University where he specialized in training secondary Math teachers and Elementary Teachers. He wrote 2 textbooks, Basic Mathematics and Mathematics for Elementary Teachers. He was awarded NSF grants for in-service training of teachers. He retired Professor Emeritus from KSU. Overall he spent 52 years in the classroom.

He loved to fish and hunt, participated in ham radio. He was a life member of the American legion, VFW, National council of teachers of mathematics, member and former president of the Solar Kiwanis, member of Sons of the American Revolution and active member of the Republican Party. He also served as a member and chairman of the City Planning board and Urban Area Planning board in Manhattan.

He taught Sunday school at various Methodist churches before moving to Manhattan where he joined the First United Methodist church. As a member for over 50 years he served on many committees, the financial board and as a youth leader.


He was preceded in death by parents and daughter Denise A. (Greg) Wells.

Memorial services will be held at 10:00 A.M., Friday, June 28th, at the First United Methodist Church, 612 Poyntz Avenue, Manhattan, with Reverend Melanie Nord officiating. Graveside services will be held at 11:30 A.M. Saturday, June 29th, at the Osborne Cemetery in Osborne, KS, with Reverend Dorothy Ellsworth officiating.

Online condolences may be left for the family by clicking on "Send Condolences" on this page.

Memorial contributions may be made to the Veterans of Foreign Wars, American Legion, First United Methodist Church in Manhattan, or the First United Methodist Church in Osborne. Contributions may be left in care of the Yorgensen-Meloan-Londeen Funeral Home, 1616 Poyntz Avenue, Manhattan, KS 66502.

http://www.ymlfuneralhome.com/obituary/6307

Kansas QSO Party

Bob continues working on the 2019 KSQP. The rules are nearly finished. If anyone is interested in working a pile-up as a 1x1 call, please contact Bob. His address is listed in the rules on the website. We will have a new certificate this year and a new stamp, with a new stamp for the next three years. The plaques have returned for 2019. Bob will detail the plaque qualifier in the rules. Check out the 2018 rules for the ways to qualify for a choice of sweatshirt or t-shirt.

With less than 44 days left until the start of the QSO Party (as of July 10), time will move swiftly! So mark your calendars for the Kansas QSO Party, August 24-25, 2019. Watch the web site for details!

http://ksqstoparty.org

Kent Stutzman, KBØRWI
KSQP Promotions
The ARRL Midwest Division July 2019 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:

http://www.arrlmidwest.org/newsletter.html

Highlights this month are:

- Radio Active Clubs
- WA9Z Field Day
- Record Rainfall could not Dampen Spirits at Field Day
- Cedar Valley ARC Field Day 7A Iowa
- June 2019 ARRL Kids Day at Exploration Place in Wichita KS
- Rover Report – K0DAS/R June 2019 VHF Contest
- Speaker’s Exchange Resonse
- ARRL Membership Statistics
- Around the Midwest Division
  - Mid-MO ARC Activities
  - State QSO Parties in the Midwest Division
- Midwest Division ARRL Hamfests & Conventions
- Midwest Division Special Event Stations

Thanks and 73’s,
ARRL Midwest Division Director:
Roderick K Blocksme, K0DAS
k0das@arrl.org

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ARES – Amateur Radio Emergency Service

Complete list of ECs and a printable State ARES map http://ksarrl.org/ares/


AMATEUR RADIO EMERGENCY SERVICE

MONTHLY EC REPORT

◆ Zone 4A – Brian KCØBS
JUNE MONTHLY ARES REPORT TO DEC & SEC

Total of ACTIVE ARES members: 150 +0

Local Net Name: Johnson County ARES

EC = Brian Short KC0BS  913-638-7373
Alt EC, Recruiting = Jim Andera K0NK  913-884-6613

Asst EC's:
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

Net Sessions: 36
QNI: 323
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 = 1.25 Meter
4 nets = Satern 80 meter SSB

Report prepared by:
Darren Martin N0MZW
Johnson County Kansas

◆ Zone 6A, E & G – Rod KØEQH

Kansas ARES Net Report Zones 6A, E & G June 2019

Total Nets..................4
Total QNI..................29

Stations Participating: N0OMC, N0OXQ, N0KQX, AC0E, WB0QYA, W0BYV, KG0VA, K0EQH, KD0ODX

Rod
K0EQH
NCS
Tom Sends This Ever Timely Reminder – Electrical Safety

Electrical hazards can cause burns, shocks and electrocution (death).

- Assume that all overhead wires are energized at lethal voltages. Never assume that a wire is safe to touch even if it is down or appears to be insulated.
- Never touch a fallen overhead power line. Call the electric utility company to report fallen electrical lines.
- Stay at least 10 feet (3 meters) away from overhead wires during cleanup and other activities. If working at heights or handling long objects, survey the area before starting work for the presence of overhead wires.
- If an overhead wire falls across your vehicle while you are driving, stay inside the vehicle and continue to drive away from the line. If the engine stalls, do not leave your vehicle. Warn people not to touch the vehicle or the wire. Call or ask someone to call the local electric utility company and emergency services.
- Never operate electrical equipment while you are standing in water.
- Never repair electrical cords or equipment unless qualified and authorized.
- Have a qualified electrician inspect electrical equipment that has gotten wet before energizing it.
- If working in damp locations, inspect electric cords and equipment to ensure that they are in
good condition and free of defects, and use a ground-fault circuit interrupter (GFCI).

- Always use caution when working near electricity.

https://www.osha.gov/Publications/electrical_safety.html

**Downed Power Lines, Lightning, and Cars: What Do I Do?**

Storms can knock down power lines, which can be dangerous. Down power lines and lightning strikes though uncommon can be dangerous. In a flood, avoid entering water where power lines are down. Always be careful driving in rain or high-risk weather.

**What happens if lightning strikes my car?**

Chances are you will be all right if lightning strikes your car. The car’s metal frame is a strong protection for passengers. It acts like a faraday cage, conducting electricity down through the metal and into the ground. (The rubber tires are not protective.)

Electricity can cause secondary dangers, such as electrical failure and fires. Lightning can also shatter windows. When the electrical system in your car shuts down suddenly, airbags will go off.

What do I do if a power line falls on my car?

Keep your hands to yourself! Don’t touch anything. Do not leave the car.

You are probably safe in the car, but getting out can risk electrocution. Unless the car is on fire or in immediate danger, stay in the car and call 9-1-1.

**Do not touch the car’s frame (or metal).**

If you must exit (because of fire), avoid the frame. Fold your arms. Keep your body as compact as possible. Hop out—keeping feet together and on the ground when you land.

If near a car with a downed power line on it, shuffle your feet over the ground. Do not pick up the power lines. Keep continuous contact with the ground until 50 feet away from the vehicle. Warn others not to touch downed power lines. Call 911.

Being a defensive driver is easier when you are prepared with a little knowledge. When driving in bad weather, be careful. If conditions are high-risk or unsafe, choose not to go out or pull over until the weather improves. Try not to pull over around power lines or under trees that could lose branches.


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KAR kb0rwi@arrl.net The Kansas Amateur Radio kb0rwi@arrl.net KAR