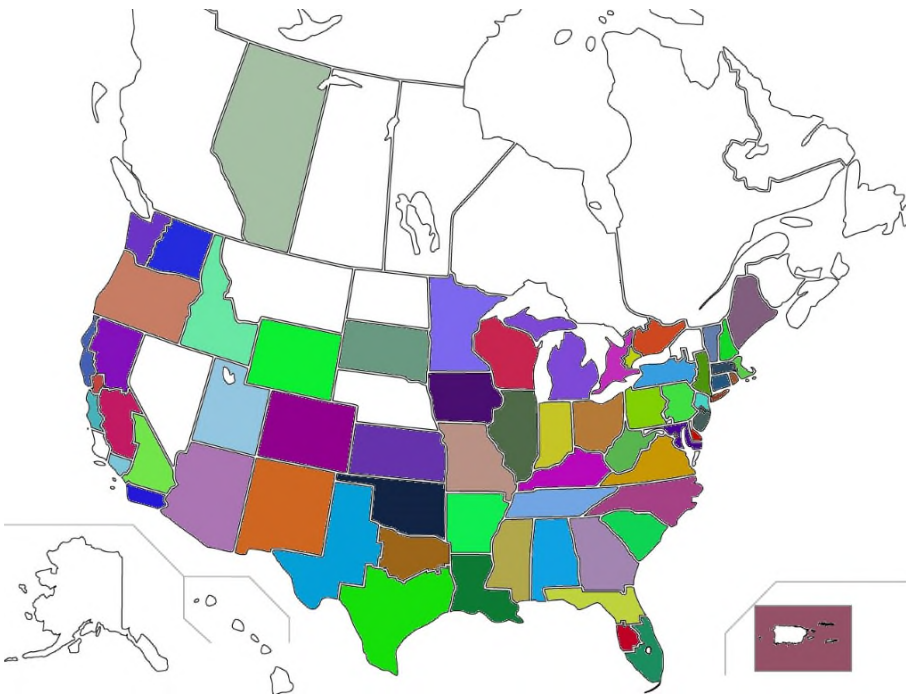


THE PLATTSMOUTH AMATEUR RADIO CLUB

Communicator

August 2018

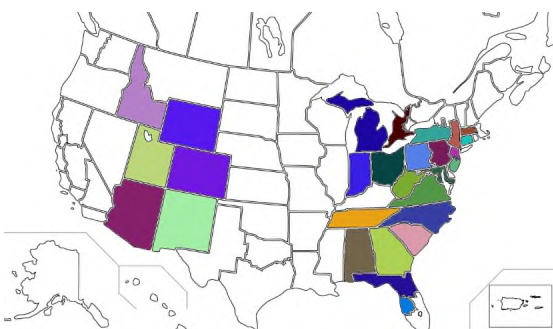


Another Field Day is in the Books

Field Day 2018 is now in the books with only a light passing shower to mar otherwise beautiful weather. A total of 519 contacts were made, 76 CW and 443 phone. This gave us 1190 points for contacts with another 1050 bonus points for a total of 2240. We contacted 44 states, two Canadian provinces and the Virgin Islands.

On Sunday morning Ray fired up on six meters and added 103 contacts. The map below shows those contacts. For a test we even made one using 2.5 watts.

Many thanks to all who participated and to Lisa and Linda who provided lunches and to Gary and others for Saturday night supper.



RSGB: Ham Radio May Be at “the Dawn of its Greatest Era”

(ARRL 07/23/2018) The Radio Society of Great Britain (RSGB) believes that Amateur Radio innovation is alive and well. “Amateur research and innovation is far from over; indeed, we may well be at the dawn of its greatest era,” the UK’s International Amateur Radio Union (IARU) member-society concluded in an RSGB 2022 strategy narrative posted on its website.

“In an age where the costs of commercial equipment can be as little as [about \$25] for a new and capable VHF/UHF FM handheld, some may wonder if the incentive to experiment and construct may have withered,” RSGB observed. “However, the sheer variety and low cost of equipment, sophisticated parts, free software, and the advent of SDR [(software-defined radio) have] created unprecedented opportunities for those inclined to dabble, hack, and innovate. Across all our bands, we have already witnessed the rise in digital modes, software, and advanced equipment.”

RSGB said such innovation forms a key element of its case at World Radio-communication Conference 2019 (WRC 2019) favoring a “harmonized” 6-meter amateur allocation in IARU Region 1.

<http://www.arrl.org/news/rsgb-ham-radio-may-be-at-the-dawn-of-its-greatest-era>

<https://rsgb.org/main/blog/news/rsgb-strategy-2022/2018/07/19/innovation-is-alive-and-well/>



**2018
PAID MEMBERSHIP**

- AGØLSteve Loyd [E]
- AIØN..... Chuck Engberg* [E]
- K3CRF.....Dave Smith [E]
- K5LBS Jerry Gault [E]
- KA0IJY Keith Keene [E]
- KBØFSI Pat McCollum [T]
- KBØLFFred Ericksen [E]
- KBØOGORoger Behrns* [E]
- KBØZZTGeorge Bellairs [T]
- KCØDTK..... Joan Bellairs [T]
- KCØHYD John Titsworth [G]
- KCØHYE..... Shirley Titsworth [T]
- KEØXQ.....Bill McCollum [E]
- KGØKRBeth Engberg* [E]
- KIØPY Kevin Faris [E]
- N5SEZ..... Ray McNally [E]
- NØLZH.....John Harrington [T]
- WØDBW..... Derek Winterstien [G]
- WØZY.....Dave McLaughlin [E]
- WØZYD..... Debbie McLaughlin [G]
- W3DCQ Bill Pulsifer [G]

**Charter Members #New Ham*

Note: Thanks to all who have paid their dues and many who have given additional donations. All donations are greatly appreciated. Please let me know of any corrections.

Meetings are 8am the last Saturday of most months at Mom's Café in Plattsmouth.

Tuesday night get-togethers at Plattsmouth Burger King at 7 PM



- P.A.R.C. Officers**
- President**
KBØOGORoger Behrns
rb55930@windstream.net
- Vice President**
KCØHYDJohn Titsworth
- Secretary**
WØDBW.....Derek Winterstien
- Treasurer**
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Repeaters:

443.45⁺ is located in downtown Omaha
 443.225⁺ is located in Murray.
 147.48 Simplex is also in Murray.

Web Site
www.kb0smx.com
 Maintained by Derek (WØDBW)

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**MINUTES of
the
MEETING**

The June 23, 2018 meeting was held at the Field Day Site at Young Memorial Park in Murray. The meeting was called to order at 12:44 pm by President Roger Behrns.

Those in attendance were Roger (KBØOGO), Kevin (KIØPY), Ray (N5SEZ), Derek (WØDBW) and Lisa, John (KCØHYD), Beth (KGØKR), and Keith (KA0IJY).

The Minutes of the May meeting were approved on a motion by Keith and second by Lisa.

The treasurer reported receiving dues of \$20 and no expenses which leaves \$285 in the repeater fund and \$755.35 in the general fund for a balance of \$1040.35. Keith moved and Derek seconded a motion to accept the treasurer's report. Passed.

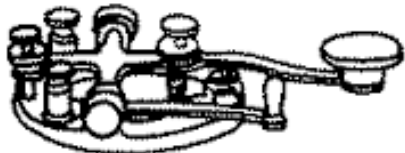
It was determined that we would be operating as a 3A station.

Lisa suggested that we look at a different location for next year and suggested Mahoney Park. No action was taken.

The meeting adjourned on a motion by John and second by Ray at 12:49.

Meeting Calendar
8am, July 28, 2018
8am, August 25, 2018
8am, Sept. 29, 2018
at Mom's Café

PLATTSMOUTH ARC MEMBERSHIP REGISTRATION FORM					
Name		Call Sign		Class	
Address		City	State	Zip	
E-Mail			Phone #		
Spouse Name			Call Sign		Class
Membership Type <input type="checkbox"/> Primary(\$15) <input type="checkbox"/> Spouse (\$5) <input type="checkbox"/> Student (\$5) <input type="checkbox"/> New Ham	● Additional donations are gratefully accepted. ● New Hams are free during the year they receive their first license. ● Please give this form and dues to the club treasurer or any club officer.		Donation for: <input type="checkbox"/> Repeater fund <input type="checkbox"/> Insurance <input type="checkbox"/> Other _____ <input type="checkbox"/> General	Amount: <input type="checkbox"/> I prefer my donation to be anonymous.	
Any additional e-mail or cell phone #s?					



Radio Technology Designed by Radio Amateur Used in Thailand Cave Rescue

(ARRL 07/12/2018) UK radio amateur John Hey, G3TDZ (SK), was the original designer of special low-frequency radio equipment — the HeyPhone — used in the recent cave rescue in Thailand. Al Williams, WD5GNR, reported in Hackaday that the British Cave Rescue Council (BCRC) was asked for its help and equipped the rescuers with HeyPhones. The HeyPhone is “now considered obsolete, but is still in service with some teams,” Williams wrote. The radio transmits on USB at 87 kHz, which can penetrate deep into the ground, typically via electrodes driven into the ground.

In a 2018 update, the British Cave Research Association (BCRA) Cave Radio & Electronics Group (CREG) HeyPhone Cave Rescue Communication page called the HeyPhone “a pioneering development in cave radio” that “can no longer be recommended for construction.” Several successor products — including the Nicola Mark III, which has been tested by the BCRC — have been developed.

<http://www.arrl.org/news/radio-technology-designed-by-radio-amateur-used-in-thailand-cave-rescue>

<http://bcra.org.uk/creg/heyphone/>

<https://hackaday.com/2018/07/11/ham-designed-gear-used-in-thailand-cave-rescue/>



RadioShack “Express Stores” to Open in HobbyTown USA Locations

(ARRL 07/18/2018) According to a July 13 article in the New York Post, RadioShack is planning to open “express stores” within HobbyTown USA locations. The nearly century-old, twice-bankrupt retailer has signed a deal with HobbyTown USA to put a mini-RadioShack outlet in some 50 HobbyTown USA stores across the country that would sell items that might appeal to radio amateurs and experimenters. Those locations will be identified with RadioShack signage. HobbyTown markets remote-controlled cars and boats as well as drones and other hobby-related merchandise.

RadioShack shuttered all of its company-owned retail outlets. Its last unsuccessful effort to bail itself out of debt involved a deal with cellular provider Sprint. HobbyTown USA has 140 retail outlets, and, according to the Post article, RadioShack eventually could carve out a presence — on the order of 500 square feet — in all of them. HobbyTown USA stores in Parker, Colorado, and Mooresville, North Carolina, will be among the first to host RadioShack express stores.

“HobbyTown is purchasing the RadioShack merchandise and offering it to its hobbyist customers who need the tools, wires, and other accessories that RadioShack makes,” the Post article said.

The article quoted Steve Moroneso, chief executive of General Wireless Operations Inc. — an affiliate of hedge fund Standard General which acquired RadioShack in 2015 — as saying that RadioShack’s strategy now is not to own brick-and-mortar stores. RadioShack came out of bankruptcy in January with 400 dealers, an online retail presence, and a distribution center. General Wireless acquired the 1,743 retail outlets that survived RadioShack’s 2015 bankruptcy.

Moroneso also told the Post that there is “plenty of interest from dealers who want to open a full-line Radio Shack.”

Dating its founding to 1921, RadioShack once offered a broad array of name-brand Amateur Radio equipment — even beams and towers — along with home entertainment gear and discrete components, including transistors, resistors, and capacitors. Its iconic 1960s-era catalog ran to more than 300 pages. In later years, it sold a fairly popular 2-meter handheld transceiver for a time, as well as Citizens Band equipment, 10-meter single banders, and shortwave receivers. RadioShack’s retail website remains open, marketing many of the same items once available in its retail outlets.

<http://www.arrl.org/news/radioshack-express-stores-to-open-in-hobbytown-usa-locations>