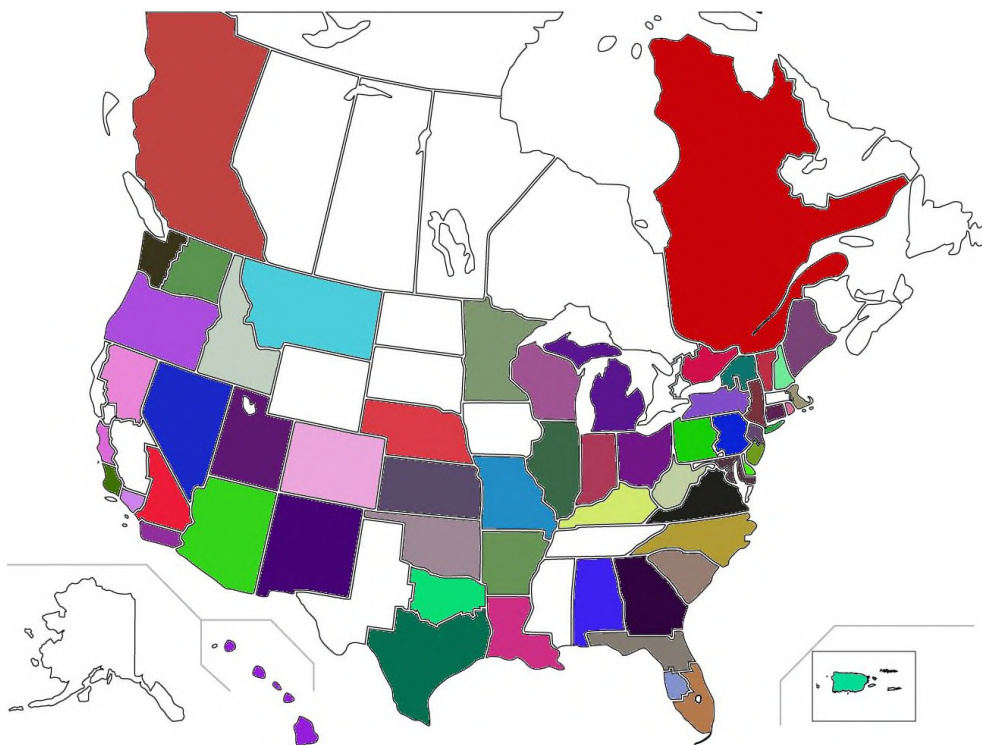


THE PLATTSMOUTH AMATEUR RADIO CLUB

Communicator

August 2025



Field Day 2025 is in the books

The Plattsmouth Amateur Radio Club has participated in 31 straight Field Days with another good result.

Contacts were made with 43 states, 3 Canadian provinces France, Costa Rica, and two in Puerto Rico. There were a total of 182 contacts, 150 on CW and 32 on phone.

No Field Day is really complete without a storm and we even had that.

Thanks to everyone who helped with setup, teardown, operating, bringing equipment, and especially those who provided the food!

ARRL Files Comments to Protect 70-Centimeter Amateur Band

(ARRL 07/22/2025) ARRL The National Association for Amateur Radio® has filed comments with the Federal Communications Commission (FCC) to oppose part of an application that would impact the 70-centimeter amateur band for telemetry, tracking and command (TT&C) of satellites. The application, from AST & Science, LLC (AST), requests “unprecedented authorization to 430-440 MHz for a constellation totaling 248 satellites to communicate with five ground stations using up to five channels with up to 256 kHz bandwidth.”

The formal opposition, filed by ARRL’s Washington Counsel, asserts that the permission AST seeks to use the 430 – 440 MHz band “should be denied because AST does not demonstrate need for TT&C spectrum beyond that available within existing allocations.”

The filing goes on to highlight just how unprecedented the request is:

The 430 – 440 MHz band is not allocated domestically or internationally for the requested space-to-Earth

and Earth-to-space satellite TT&C operations. As others already have noted in this proceeding, signals in this band from AST’s current 5-satellite constellation have been observed throughout the world, including in the United States, notwithstanding that the satellites are authorized to communicate only with five ground stations well outside the United States. From the operations by the current five satellites, it appears that the satellites at times have transmitted continuously in the 430 – 440 MHz band throughout their orbit, not just when in communication with one of the authorized ground stations. This activity defeats the purpose of preventing interference in the United States by limiting operations in this band to ground stations distant from the United States. Authorizing an additional 243 satellites to use this band, which would result in multiple satellites over the U.S. at all times, would effectively usurp this band’s allocated use.

The 70-centimeter band is also used in emergency communications. As recently as early July, ARRL volunteers serving in the Amateur Radio Emergency Service® (ARES®) made headlines for providing critical communications in flood-ravaged areas of the Texas

2025 PAID MEMBERSHIPPAID MEMBERSHIPS are in **BOLD**

AGØL Steve Loyd [E]
 AIØN.....Chuck Engberg* [E]
 KBØFSI.....Pat McCollum [T]
 KBØLF Fred Eriksen [E]
 KBØOGO Roger Behrns* [E]
 KCØHYD John Titsworth [G]
 KCØHYE Shirley Titsworth [T]
 KEØTR.....Paul Stanek [A]
 KEØPFQ Justin Fader [G]
 KEØXQ Bill McCollum [E]
 KFØFHH.....Erik Jamison [T]
 KFØRMZ..Stanley Winterstien [T]#
 KGØKR..... Beth Engberg* [E]
 KIØPY Kevin Faris [E]
 N5SEZ..... Ray McNally[E]
 NØLZH..... John Harrington [G]
 NØPEU Shawn Djernes [E]
 N8VCL.....Scott Schreiber [E]
 WØDBW Derek Winterstien [G]
 WBØWTF Mitch Green [G]
 WDØCFC..... Gary Bauersachs [E]
 WØJRN Jim Nelson [E]
 WJØZ Del Keene [E]

*Charter Members #New Ham

Note: Thanks to all who have paid their dues and those 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 6 PM or so.**

**PLATTSMOUTH AMATEUR
RADIO CLUB**
KBØSMX
P.A.R.C. Officers**President**

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Vice President

KCØHYD John Titsworth

Secretary

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Treasurer

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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**

(There was no June business meeting because of Field Day.)

The May Meeting was held at Mom's Café on Saturday, May 31, 2025. The meeting was called to order by President Roger Behrns at 8:15 am.

Those in attendance were Roger (KBØOGO), Kevin (KIØPY), Ray (N5SEZ), Gary (WDØCFC), Derek (WØDBW), Scott (N8VCL), John (WR5I), and Stanley (KFØRMZ)

The Minutes of the April meeting were approved on a motion by Derek and seconded by Gary.

The Treasurer reported no changes. This leaves \$697.55 in the General Fund and \$315 in the Repeater Fund for a total of \$1012.55. The report was accepted on a motion by Scott and second by Gary.

Discussion and planning for Field Day was held. Signups for food were encouraged.

There being no other business, the meeting was adjourned at 8:42 on a motion by Stan and seconded by Gary.

**PLATTSMOUTH ARC MEMBERSHIP REGISTRATION FORM**

Name		Call Sign		Class
Address		City	State	Zip
E-Mail		Phone #		
Spouse Name		Call Sign		Class
Membership Type	● 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: ☐ Repeater fund ☐ Insurance ☐ Other _____ ☐ General	Amount: ☐ I prefer my donation to be anonymous.
☐ Primary(\$15) ☐ Spouse (\$5) ☐ Student (\$5) ☐ New Ham				
Any additional e-mail or cell phone #s?				

Meeting Calendar

8am, Sat July 26
8am, Sat August 30
8am, Sat September 27
at Mom's Café.

Hill Country. Allowing the 70-centimeter band to become overrun with TT&C operations could impact the ability for the Amateur Radio Service to be used in future disasters. "TT&C operations in the 430 – 440 MHz band are capable of causing harmful interference to radio amateur communications, including to amateur satellites operating in the 435-438 MHz subband," the comments state.

The comments go on to outline why the application would be non-compliant with the ITU Radio Regulations Treaty.

Reply comments to the application are due by August 5, 2025. ARRL will continue to promote and protect amateur radio spectrum.

<https://www.arrl.org/news/arrl-files-comments-to-protect-70-centimeter-amateur-band>

Radio Relay International and ARRL Sign Memorandum of Understanding

(ARRL 07/18/2025) ARRL The National Association for Amateur Radio® (ARRL®) and Radio Relay International® (RRI) have signed a Memorandum of Understanding (MOU). The formal agreement, signed by ARRL President Rick Roderick, K5UR, and RRI Board Chairman James Wades, WB8SIW, outlines the value the organizations find in cooperation.

ARRL, established in 1914, is the nation's leading advocacy organization for the Amateur Radio Service. ARRL's mission is to promote and protect the art, science, and enjoyment of amateur radio, and to develop the next generation of radio amateurs. ARRL's 71 Sections across North America promote public service with ham radio through programs including the Amateur Radio Emergency Service® (ARES®) and the National Traffic System® (NTS®).

Radio Relay International® (RRI) was established in 2016 to enhance and promote effective nationwide messaging and emergency communications capabilities. Since its founding, RRI has developed an extensive work product consisting of a wide variety of training programs, a tested and evolved National Response Plan, and communications facilities designed to better prepare radio amateurs to serve their community in

time of emergency. Central to these goals has been modernization of the NTS.

Both ARRL and RRI recognize the importance of effective public service and emergency communications, including the shared goal of modernizing and enhancing the National Traffic System. "Coordination between our two organizations will prevent duplication of efforts and ensure that both the public and emergency services agencies have access to effective NTS disaster communications facilities," said James Wades, Board Chair and Emergency Management Director for RRI.

The National Traffic System, created by ARRL in 1949, is a network of trained amateur radio operators who ensure the rapid transmission and relay of messages, or "traffic." In addition to basic voice and Morse code or "CW" communications networks, the NTS has recently been modernized through the addition of the Digital Traffic Network, as well as interoperable messaging gateways and specialized software templates developed in association with the Winlink Development Team, which operates an international radio email service well-suited to disaster response.

"Through last year's hurricanes and the recent devastating floods in Texas, we're seeing amateur radio continue to be a vital tool before and during times of crisis," said ARRL Director of Emergency Management Josh Johnston, KE5MHV. "Amateur radio works When All Else Fails®, and traffic handling is an important part of that," he said.

Future plans for the improvement of NTS include the development of additional robust HF digital networks, improved interoperability with local and state emergency communications organizations, and continued development of local and regional VHF and UHF digital "packet radio" network capabilities. Coordination between RRI and ARRL will play an important role in achieving these goals.

<https://www.arrl.org/news/radio-relay-international-and-arrl-sign-memorandum-of-understanding>

<https://www.arrl.org/nts>

<https://radiorelay.org/>

