

THE PLATTSMOUTH AMATEUR RADIO CLUB

Communicator

October 2026

ARES Simulated Emergency Test

Cass County ARES will be conducting a Simulated Emergency Test Saturday, October 10th from about 9 to noon. If interested in participating, contact:

James Nelson, W0JRN—W0JRN@outlook.com, or Scott Schreiber—scott.n8vcl@gmail.com.

Nationwide EAS Test November 17

(ARnewsline 9/25/26) As US lawmakers in Washington, D.C. await their definitive vote on whether to mandate AM radios in every new vehicle sold in the US, broadcasters and other communication services are preparing for a nationwide test of the Emergency Alert System.

Analog radio and TV stations, digital broadcast systems and cable TV systems are among those scheduled to participate in a test of the nation's Emergency Alert System on the 17th of November. Advance notice was given to all participants by the Federal Communications Commission, as required. The test will go out in English and Spanish.

The test is designed as an opportunity for all of those participating to review their emergency operations protocol, verify that all equipment is up-to-date and functioning and to manually synchronize their relevant equipment to the official time set by the National Institute of Standards and Technology.

Announcement of the test comes as the US Senate prepares to vote on the AM Radio for Every Vehicle Act, which if signed into law by the president would ensure that AM radio be made available in all vehicles on US roads, providing news, emergency information and alerts.

<https://www.arnewsline.org/>

Deep Space Network adds Dish

(ARnewsline 9/11/26) Increasing demands on NASA's Deep Space Network are expected to be met more easily now that NASA has added an antenna. NASA says the dish, measuring 114 feet or 34 meters, is critical to boosting the capacity of its already hard-working deep-space communication system, particularly after the good work done during the Artemis 1 and Artemis 2 lunar missions.

Shortly after the antenna was put into service at the Goldstone Deep Space Communications Complex on the 3rd of August it began tracking NASA's Chandra X-ray

Observatory. It is the fifth antenna being installed under the network's Aperture Enhancement Project, which will add one more in 2029.

The Deep Space Network serves robotic as well as crewed missions in deep space and was first famous for carrying communications with Apollo 11 astronaut Neil Armstrong in 1969 as he walked on the surface of the moon.

<https://www.space.com/astronomy/nasa-expands-deep-space-network-with-giant-new-dish-in-california-desert>

<https://eyes.nasa.gov/apps/dsn-now/dsn.html>

Cave Rescue uses QRP

(ARnewsline 9/4/26) Low-frequency radio waves with the ability to penetrate rock are being credited in the dramatic rescue of an explorer who was trapped for nine hours in a cave in Alberta, Canada in August.

The solution uses QDX-M radios from QRP Labs.

Volunteers with the Alberta/British Columbia Cave Rescue, part of Search and Rescue Alberta, have been working with these digital radios for their light weight since 2003.

According to a press release from the rescue group, the volunteers who built the kit radios are caving enthusiasts with electrical engineering and amateur radio backgrounds. The release said that the radio waves are capable of carrying messages through more than 500 meters of solid rock.

Christian Stenner, Alberta coordinator for the rescue team, said the radio system works underground and does not need line-of-sight to the sky as cell phones and GPS do. The system was deployed in the August 15th rescue for the first time, enabling team members who entered the cave on Grotto Mountain to communicate via text messages to their colleagues. They gave progress reports and made requests for any supplies they needed.

The trapped person, who was not identified in any media reports, had become stuck in a tight point inside what is known as the Rat's Nest Cave. That section of the limestone cave is vertical and pitches downward.

It was midnight when the man was freed. Paramedics in the cave aided him through his exhaustion, risk of hypothermia and the compression of the body during the rescue process.

The rescue agency issued a statement afterward, praising the technology and the team.

<https://qrp-labs.com/qdxm.html>

<https://www.youtube.com/watch?v=DrSuT64SFB4>

2026 PAID MEMBERSHIP

PAID MEMBERSHIPS are in **BOLD**

ABØER..... Tom Stiefel [E]
 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]
 KDØDLY..... Paul Chiarello [T]
 KEØPFQ Justin Fader [G]
 KEØXQ Bill McCollum [E]
 KEØTR..... Paul Stanek [A]
 KFØFHH..... Erik Jamison [T]
 KFØRMO..... Paul Duran [G]
 KFØRMZ Stanley Winterstien [T]
 KFØVCA..... Dale Mortensen [T]
 KGØKR..... Beth Engberg* [E]
 KIØPY Kevin Faris [E]
 N5SEZ..... Ray McNally[E]
 NØLZH..... John Harrington [G]
 N8VCL..... Scott Schreiber [E]
 WØDBW Derek Winterstien [G]
 WØJRN Jim Nelson [E]
 WR5I..... John Bergman [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

KBØOGO.....Roger Behrns
rb55930@windstream.net

Vice President

N8VCL..... Scott Schreiber

Secretary

WØDBWDerek Winterstien

Treasurer

KIØPY Kevin Faris

Newsletter Editor

KBØOGO.....Roger Behrns
rb55930@windstream.net

513 Vine St.

Louisville, NE 68037

(402) 234-6775

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.org

Maintained by Derek (WØDBW)

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**MINUTES of
the
MEETING**

The August meeting was held at Mom's Café on August 29, 2026. The meeting was called to order by President Roger Behrns at 8:26 am. Those in attendance were Roger (KBØOGO), Ray (N5SEZ), Chuck (AIØN), Derek (WØDBW), Jim (WØJRN), Gary (WDØCFC), Scott (N8VCL), Erik (KFØFHH), Dale (KFØVCA), Tom (ABØER), John (WR5I), Stanley (KFØRMZ) and guest: Issac.

The Minutes of the July meeting were approved on a motion by Jim and seconded by Gary.

The Treasurer's report was not available, but there were no changes. There is \$547.55 in the General Fund and \$316.59 in the Repeater Fund for a total of \$864.14.

A motion was made by John with second by Jim to donate \$50 to Murray as in the past.

Scott has updated the website.

There will be an ARES Omaha Area Simulated Emergency Exercise on October 10.

There being no other business, the meeting was adjourned at 8:30 on a motion by Stanley and second 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 ☐ Primary(\$15) ☐ Spouse (\$5) ☐ Student (\$5) ☐ 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: ☐ Repeater fund ☐ Insurance ☐ Other _____ ☐ General	Amount: ☐ I prefer my donation to be anonymous.	
Any additional e-mail or cell phone #s?					

Meeting Calendar

8am, Sat September 26

8am, Sat October 31

8am, Sat November 28

at Mom's Café.

(No meeting in December)