THE PLATTSMOUTH AMATEUR RADIO CLUB
Communicator
November 2026

Thanks to Scott for relaying this information from his ARES contacts...

Ready to upgrade to General?

Ready to take your amateur radio journey to the next level? The ARCNEM General Class License Course is scheduled to begin on Tuesday, November 10, 2026 and run thru January 5, 2027 (9 sessions).

Classes are sponsored by the National Electronics Museum.

Upgrading from Technician to General is the single biggest leap you can make in amateur radio, granting you access to the High Frequency (HF) bands.

Why Upgrade? ---- The Power of HF Privileges

While Technician privileges keep you mostly local on VHF/UHF, a General Class license unlocks over 80% of the amateur radio spectrum. With HF privileges, you can:

* Communicate Worldwide: Bounce signals off the ionosphere to talk across continents and oceans without relying on internet-linked repeaters or infrastructure.
* Master the Solar Cycle: Experience the thrill of peak solar activity on the 10, 15, and 20-meter bands, where even low-power (QRP) stations can achieve global reach.
* Activate Parks on the Air (POTA): Take your station into the great outdoors! General HF privileges allow you to easily hunt or activate state and national parks, a massive and highly active global community.
* Chase DX & Awards: Participate in international contesting, hunt rare DX stations, and work toward prestigious milestones like DXCC (DX Century Club) and Worked All States (WAS).
* Explore Diverse Modes: Dive deep into long-distance single sideband (SSB) voice, traditional CW (Morse code), and advanced digital weak-signal modes like FT8.
* Enhance Emergency Capabilities: Provide resilient, long-range emergency communications that can bridge gaps across states and countries when local infrastructure fails.

Course Schedule & Details

* Start Date: Tuesday, November 10, 2026
* Format: Weekly 3-hour sessions held on Tuesday evenings at 6:30 PM Eastern Time
* Platform: Online via Zoom (links will be sent to registered participants)
* All sessions will be recorded and available on YouTube.

To register, contact Tom K3YH at:
tom.christovich@gmail.com
I didn't see any information on the course on the museum's website, but there is some good information there.
https://www.nationalelectronicsmuseum.org

Will RADE Be the Next SSB?

(ARRL 09/25/2026) It's been a half century since single sideband (SSB) supplanted amplitude modulation (AM) as the most popular voice mode on HF, due largely to its spectrum efficiency, occupying roughly half the bandwidth of an AM signal. Now, there's a new digital voice mode from FreeDV called Radio Autoencoder, or RADE, that occupies half the bandwidth of an SSB signal and reportedly provides more natural-sounding speech. According to Amateur Radio Digital Communications (ARDC), which funded research that advanced RADE's development, "FreeDV RADE combines machine learning with classical digital signal processing (DSP) and can operate at signal-to-noise ratios (SNRs) as low as -2 dB. Its design also addresses spectrum use, speech quality, and power efficiency, all important considerations for voice communications over HF."

Most significantly, ARDC reports that manufacturers are beginning to integrate the mode directly into their radios, starting with a module that can be downloaded and installed on certain FlexRadio models. Users of other transceivers may run the mode through computers connected to their radios. More details are available from FreeDV and on the ARDC website.

https://freedv.org/radio-autoencoder/

https://www.ardc.net/freedv-rade-a-new-approach-to-digital-voice-over-hf-now-integrated-into-popular-radios

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
WØDBW ..... **Derek Winterstien**

Treasurer
KIØPY ..... **Kevin Faris**

Newsletter Editor
KBØOGO..... **Roger Behrns**
rb55930@windstream.net
513 Vine St.
Louisville, NE 68037
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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.org

Maintained by Derek (W0DBW)

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MINUTES of the MEETING

The September meeting was held at Mom's Café on September 26, 2026. The meeting was called to order by President Roger Behrns at 8:28 am.

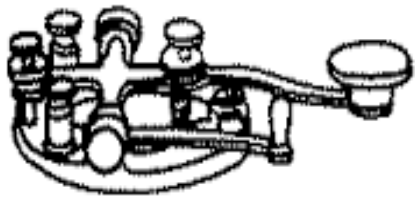
Those in attendance were Roger (KB0OGO), Kevin (KI0PY), John (KC0HYD), Derek (W0DBW), Gary (WD0CFC), and Scott (N8VCL).

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

The Treasurer reported a check for $50 as a donation to the Village of Murray. There is $497.55 in the General Fund and $316.59 in the Repeater Fund for a total of $814.14. The Treasurer's report was approved on a motion from Scott and second by John.

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

There being no other business, the meeting was adjourned at 8:33 on a motion by Scott 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 October 31
8am, Sat November 28
at Mom's Café.
(No meeting in December)