

THE PLATTSMOUTH AMATEUR RADIO CLUB

Communicator

June 2026

JS8Call Subspace Mode

Submitted by Scott N8VCL

Here's something for digital mode fans:

Announcing: Subspace Production Release v4.0.0 (build 145): Beta-testing has completed successfully!

Now there are 5 modes in JS8Call: Slow, Normal, Fast, Turbo, and Subspace.

Subspace mode is 5 characters per second, that's 4 times faster than JS8Call "Normal" mode. It really puts the fun back into JS8Call, no more waiting... waiting...,

Subspace mode eliminates any need to keep your PC's clock adjusted, it's 100% independent of clock time, so no "clock drift" issue... ever.

Subspace also has an advanced "hailing" system that takes less than 4 seconds to tell everyone on the band you're up and ready. That's way more efficient than a 15-second "heartbeat" and a 15-second reply.

Have you ever typed a message and wondered if you're going to get a reply? The other guy might have dropped off! Now you can let each other know right away that you're replying, with the "Typing..." message. It takes less than 4 seconds to send before starting the actual reply.

Subspace mode is only ~150 Hz wide, compared to the JS8Call-Improved JS8-60 mode requiring ~250 Hz.... this makes a huge difference keeping the audio passband clear of QRM: 17 simultaneous QSOs possible as opposed to 10 in the 2500 Hz audio passband.

More info, and packages for Linux and Windows can be found here:

<https://github.com/avantol/JS8Call-Subspace-Mode/releases/tag/v4.0.0.145>

The FCC, AT&T and Verizon

Submitted by Derek, W0DBW

The FCC accused AT&T and Verizon of failing to reasonably protect customers' location data (cell site info) from unauthorized access by third-party location-based service providers, so the FCC issued fines. Now those two phone companies say the fines are invalid because the FCC should have sued them so they could have a jury trial.

The FCC does not have to sue to leverage a fine. But that's not how the big cell companies see it. The FCC can issue forfeiture orders (fines) directly against

many regulated parties like CB radio users, ham operators, or broadcast stations without first filing a lawsuit. Those smaller operators often face the choice of paying or risking license issues and other quick enforcement.

For big common carriers like AT&T and Verizon, the process is similar on paper -- the fine can be issued directly. The companies can pay it and appeal in federal court (under a deferential standard), or refuse to pay. If they refuse, the Justice Department has up to five years to sue them in federal district court, where a jury trial would occur.

The phone companies argue those fines are invalid because the procedure violated the Seventh Amendment. They say that for penalties of this type, the FCC must sue them in federal court, where they get a jury trial to contest both the alleged violations and the penalty amounts.

Oral arguments in the FCC v. AT&T / Verizon case happened April 21, 2026. The Supreme Court typically issues decisions in argued cases by the end of its term in late June or early July.

(Thanks to Scott & Derek for their submissions!—Ed.)



Short Takes:

- Field Day is June 27-28. Check with Scott for plans. (scott.n8vcl@gmail.com) [<https://www.arl.org/field-day/>]
- A new question pool for Technician Exams goes into effect on July 1. [<https://www.ncvec.org/index.php/2026-2030-technician-question-pool/>]
- ARISS is making plans for amateur radio on the moon in the future. [<https://daily.hamweekly.com/2026/05/ariss-announces-arex-amateur-radio-exploration-lunar-moon/>]
- The BBC is closing their Long Wave transmissions on 198 kHz on June 27. Special event stations are being planned. [<https://daily.hamweekly.com/2026/05/bbc-long-wave-shutdown-special-event-rsgb/>]

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]
 WDØCFC Gary Bauersachs [E]
 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.com

Maintained by Derek (WØDBW)

Contents copyright ©PARC 2026

Some contents may be copyrighted by the referenced source or author. Unsigned articles may be used for noncommercial use with notification and attribution.

**MINUTES of
the
MEETING**

The April Meeting was held at Mom's Café on April 25, 2026. The meeting was called to order by President Roger Behrns at 7:57 am.

Those in attendance were Roger (KBØOGO), Kevin (KIØPY), John (KCØHYD), Shirley (KCØHYE), Chuck (AIØN), Derek (WØDBW), Jim (WØJRN), Scott (N8VCL), Erik (KFØFHH), Paul (KDØDLY) and Tom (ABØER).

The Minutes of the March meeting were approved on a motion by Jim and seconded by Scott.

The Treasurer reported receiving dues and donations of \$20 and paid \$300 for liability insurance. This leaves \$462.55 in the General Fund and \$385 in the Repeater Fund for a total of \$847.55. The report was accepted on a motion by Chuck and second by John.

Roger has sent a request to the village of Murray for Field Day.

Field Day planning is ongoing with Scott as the Chairman.

There being no other business, the meeting was adjourned at 8:02 on a motion by John and second by Chuck.


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 May 30

8am, Sat July 25

at Mom's Café.

Field Day is June 27-28

At Murray