

# THE PLATTSMOUTH AMATEUR RADIO CLUB

# Communicator

# October 2025

## FCC Grants Limited use of HAM Freq to Commercial Satellites

(ARnewsline 9/12/25) The FCC has approved limited use of amateur frequencies for 20 satellites to be deployed by a Texas broadband company.

The FCC's Space Bureau said in a statement that it was giving permission to AST SpaceMobile to use frequencies between 430 and 440 MHz on an emergency basis only. The regulator said its move was in direct response to overwhelming concerns raised by amateur radio operators.

Citing potential interference among their issues, member societies of the International Amateur Radio Union, AMSAT, the ARRL and individual amateurs worldwide also argued that alternate UHF allocations exist for the satellites' telemetry, tracking and command functions. More than 2,500 comments were submitted to the FCC.

The FCC's action gives use of the amateur frequencies to the satellites for no more than a 24-hour period. The amateur radio 70cm band is used by hams worldwide for such applications as mobile FM voice, analogue and digital TV, digital data transmission, amateur radio satellites and weak-signal communications on SSB and CW.

AST SpaceMobile ultimately plans a full constellation of 248 satellites for broadband service from space.

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

## FCC Eyes Permitting Cell Phone Jamming at Prisons

(ARnewsline 9/12/25) Jamming is illegal in the United States but the FCC is considering whether to give prisons permission to jam cell phones of inmates.

The Federal Communications Commission hopes to grant federal and state prisons the right to jam mobile phones that have been smuggled in to inmates.

The commission has scheduled a vote on September 30 to remove a restriction that keeps the prisons

from such jamming. The inmates are not authorized to have the phones, which the commission said are being used to assist them in conducting criminal activity while behind bars.

US law prohibits the use - and even the sale or distribution - of any equipment that can jam authorized signals such as radio communication, police radar, GPS devices and cell phones. Jamming is forbidden under the Communications Act of 1934, which has been amended and updated since its original drafting.

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

## Doubts About Solar Cycle Prediction Methodology

(ARnewsline 9/12/25) Like a solar storm itself, a controversy over solar cycle predictions is heating up.

As this year brings the solar maximum of Cycle 25, a different kind of solar storm has been raging - one that challenges the longstanding and prevailing paradigm scientists use to help arrive at forecasts. Sociologist and statistician Frank Howell K4FMH has done an extensive study of this so-called NASA-NOAA-ISED prediction formula, which utilizes a consensus methodology, pitting it against the work of solar physicist Scott McIntosh of Lynker Space.

In this busy, high-profile year for the sun and its activity, Frank has written extensively and presented a series of virtual talks on the subject in the US and overseas. He has also discussed the competing models extensively in his blog, K4FMH.com. Frank's most recent talk, "Progress in the Revolution: Sunspot Cycle Forecast Accuracy at Cycle 25," was given to Pennine Ham in the UK, and can be seen on their YouTube channel.

Whether the NASA team or the McIntosh team prevails, one thing is certain: Like CMEs themselves, this scientific competition over solar predictions promises to rage for some time to come.

<https://k4fmh.com/>

<https://www.youtube.com/watch?v=6mwDKvp5roc>

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

**2025 PAID MEMBERSHIP**PAID 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]#  
 KFØVCA.....Dale Mortensen [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**

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

**Vice President**

**KCØHYD .....John Titsworth**

**Secretary**

**WØDBW .....Derek Winterstien**

**Treasurer**

**KIØPY .....Kevin Faris**

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**Repeaters:**

443.45<sup>+</sup> is located in downtown Omaha

443.225<sup>+</sup> is located in Murray.

147.48 Simplex is also in Murray.

**Web Site**
**[www.kb0smx.com](http://www.kb0smx.com)**

Maintained by Derek (WØDBW)

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**MINUTES of  
the  
MEETING**

The August Meeting was held at Mom's Café on Saturday, August 30, 2025. The meeting was called to order by President Roger Behrns at 8:06 am.

Those in attendance were Roger (KBØOGO), Ray (N5SEZ), John (KCØHYD), Shirley(KCØHYE), Gary (WDØCFC), Chuck (AIØN), Derek (WØDBW), John (WR5I), Jim (WØJRN), Scott (N8VCL), and Dale (KFØVCA)

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

The Treasurer reported a donation to the Village of Murray for \$50. This leaves \$347.55 in the General Fund and \$315 in the Repeater Fund for a total of \$662.55. The report was accepted on a motion by Chuck and second by Gary.

There was a short discussion on having the annual dinner in January as usual and general agreement for the Lodge at Catfish Lake again.

There being no other business, the meeting was adjourned at 8:08 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 <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?					

**Meeting Calendar**
**8am, Sat September 27**
**8am, Sat October 25**
**8am, Sat November 29**
**at Mom's Café.**