

THE PLATTSMOUTH AMATEUR RADIO CLUB

Communicator

November 2025

FCC Commissioner Wants Action Against Copper Thefts

(ARnewsline 10/17/25) There is a "growing epidemic" of attacks on communications sites - and the response needs to include sharper federal penalties and more sophisticated preventive action from the industry, according to the newest commissioner to join the FCC.

Olivia Trusty, who was confirmed to the agency in June, called on telecom companies and broadcasters to fortify their sites with tamper-proof housings, cameras and alarms - and said the government must likewise step up the penalties for theft and vandalism. She made her remarks in a video presentation this month at the Telecom Industry Incident Management and Prosecutorial Collaboration Summit in California.

The past two years have seen a number of high-profile copper thefts in the United States, disabling Internet and television services and knocking broadcast stations off the air. For some radio stations, the result was tens of thousands of dollars' worth of damage.

Trusty noted that in some instances, the "911" emergency service was disrupted by similar attacks on telecom sites.

With the US Department of Homeland Security calling communications systems a top infrastructure sector, a bipartisan measure has been introduced in Congress to address these concerns. It is known as the Stopping the Theft and Destruction of Broadband Act of 2025 and was introduced by a Democrat and a Republican lawmaker with support from the industry.

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

Historic VLF Transmitter to Send Message of Peace

(ARnewsline 10/17/25) The world will be listening on Friday, the 24th of October, for a message of peace to be transmitted from a radio station that secured its place in history more than a century ago. The Grimeton Radio Station in Sweden, a World Heritage Site, will deliver a message to the world on the occasion of United Nations Day, a day set aside for promoting global unity - one of the goals for which the UN was founded eight decades

ago.

The message will go out on the VLF frequency 17.2 kHz from the Alexanderson alternator that dates to 1924. As always, the mode will be CW. Where possible, listeners will tune their receivers, their SDRs or navigate to YouTube.

Ham radio operators, of course, will be able to mark the occasion by doing some transmitting of their own on the HF frequencies. Amateur Radio Station SK6SAQ will be on the air on 80, 40 and 20 metres, both CW and SSB for those who wish to make contact.

For a schedule of the transmissions and information about the ham radio station, visit the following link:

<https://alexander.n.se/saq-scheduled-to-air-on-un-day-oct-24th-2025/>

World's Largest Radio Telescope Gains RFI Protection

(ARnewsline 10/10/25) Two Faraday cages have been put in place at the Square Kilometre Array site in Western Australia to protect the giant radio telescope from interference caused by RF leaks coming from inside the data centre. The data centre and the array are being built in Murchison, a remote location that provides a needed environment of radio quietness. Despite the radio silence at the location, the data centre's computers, which connect to the city of Perth, generate stray RF, spurring the need for Faraday cages to prevent the electromagnetic energy from escaping.

The international massive array, which will have 131,072 antennas, is still a work in progress since it was started in 2022. The site in Australia is home to the array's low-frequency antennas; South Africa is housing the mid-frequency antennas. The observatory and headquarters are at the Jodrell Bank Observatory in north-west England.

Although the array will still be a work in progress through to 2029, Philip Diamond, director of the SKA Observatory, recently told The Register website that tests may be run on the facility as early as 2027. He told The Register: "By then we will have the largest physical low-frequency telescope on the planet."

https://www.theregister.com/2025/10/02/ska_datacenter_construction_progress_report/

2025 PAID MEMBERSHIPPAID MEMBERSHIPS are in **BOLD**

AGØLSteve Loyd [E]
 AIØN.....Chuck Engberg* [E]
 KBØFSI.....Pat McCollum [T]
 KBØLFFred Eriksen [E]
 KBØOGO.....Roger Behrns* [E]
 KEØPFQJustin Fader [G]
 KEØXQBill McCollum [E]
 KFØFHH.....Erik Jamison [T]
 KFØRMZ..Stanley Winterstien [T]#
 KFØVCA.....Dale Mortensen [T]#
 KGØKR.....Beth Engberg* [E]
 KIØPYKevin Faris [E]
 N5SEZ.....Ray McNally[E]
 NØLZH.....John Harrington [G]
 NØPEUShawn Djernes [E]
 N8VCL.....Scott Schreiber [E]
 WØDBWDerek Winterstien [G]
 WBØWTFMitch Green [G]
 WDØCFC.....Gary Bauersachs [E]
 WØJRNJim 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**
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P.A.R.C. Officers**President**

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443.45⁺ is located in downtown Omaha

443.225⁺ is located in Murray.

147.48 Simplex is also in Murray.

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www.kb0smx.com

Maintained by Derek (WØDBW)

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**MINUTES of
the
MEETING**

The September Meeting was held at Mom's Café on Saturday, September 27, 2025. The meeting was called to order by President Roger Behrns at 7:54 am.

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

The Minutes of the August meeting were approved on a motion by Gary and seconded by John.

The Treasurer reported no change. 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 John.

Scott reported that there was an emergency services net operating on Tuesdays at 8pm on the new Manley Repeater on 147.21.

There being no other business, the meeting was adjourned at 8:00 on a motion by John and second by Derek.

**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:	Amount:	
☐ Primary(\$15) ☐ Spouse (\$5) ☐ Student (\$5) ☐ New Ham			☐ Repeater fund ☐ Insurance ☐ Other _____ ☐ General	☐ I prefer my donation to be anonymous.	
Any additional e-mail or cell phone #s?					

Meeting Calendar

8am, Sat October 25
8am, Sat November 29
at Mom's Café.