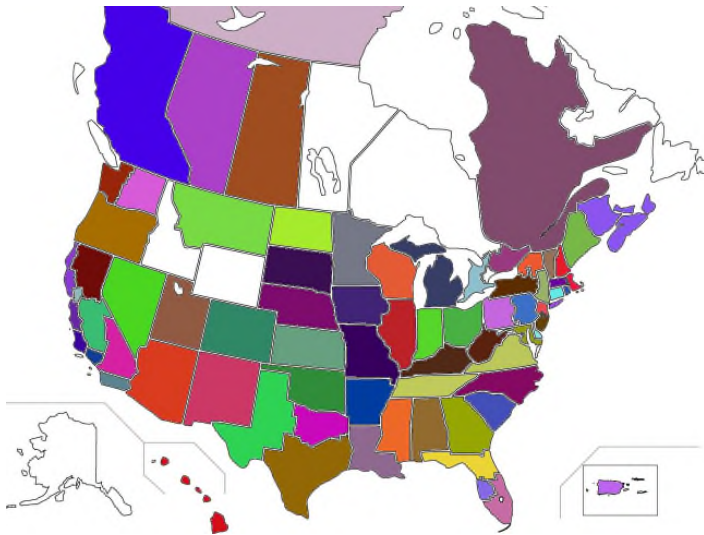


# THE PLATTSMOUTH AMATEUR RADIO CLUB

# Communicator

# July 2017



## Field Day is June 24-25

Field Day is the fourth full weekend in June and everyone is invited to join us in the park in Murray for all or any part of the weekend for some operating, to learn or just to visit with others. Setup usually begins Saturday morning with operating starting at 1 pm and running for 24 hours.

The map above shows our results from last year when we contacted 47 states, six Canadian Provinces and Puerto Rico.

## Federal Register Publishes New MF/LF Rules, But Operation is Not Yet Legal

(ARRL 06/15/2017) The FCC Report and Order (R&O) spelling out operational rules to allow secondary Amateur Radio access to 630 meters and 2,200 meters now has appeared in the Federal Register, but radio amateurs still may not access the new bands. That's because specific procedures now under development to detail how radio amateurs will notify the Utilities Technology Council (UTC) of their proposed station location, prior to commencing operation, still must undergo approval. The FCC said the notification requirement is necessary to confirm that a station is not located within 1 kilometer of an active power line communication (PLC) system.

"While the R&O has been published in the Federal Register, amateurs may not begin using the new bands until after the FCC's Wireless Telecommunications Bureau issues a Public Notice outlining necessary procedures to notify UTC of pending operation, as the new rules require," ARRL Regulatory Information Manager Dan Henderson, N1ND, said. "There is no timetable for that Public Notice to be released. Amateurs need to practice patience."

The FCC said the notification requirements it adopted "seek to strike a balance between amateur operations used

*(Continued on Page 3)*



## Meeting Calendar

Field day is June 24-25

Meeting is at noon.

8am, July 29, 2017

8am, August 26, 2017

at Mom's Café

**2017  
PAID MEMBERSHIP**

- AGØL.....Steve Loyd [E]
- AIØN.....Chuck Engberg\* [E]
- K3CRF .....Dave Smith [E]
- K5LBS.....Jerry Gault [E]
- KA0IJY ..... Keith Keene [E]
- KBØFSI .....Pat McCollum [T]
- KBØLF .....Fred Ericksen [E]
- KBØOGO ..... Roger Behrns\* [E]
- KBØSJB.....Tom Katalenich [G]
- KBØZZT..... George Bellairs [T]
- KCØDTK..... Joan Bellairs [T]
- KCØHYD.....John Titsworth [G]
- KCØHYE.....Shirley Titsworth [T]
- KDØNMD.....Dudley Allen [G]
- KDØBxB ..... Kim Allen [T]
- KEØXQ..... Bill McCollum [E]
- KGØKR ..... Beth Engberg\* [E]
- KIØPY .....Kevin Faris [E]
- N5SEZ ..... Ray McNally[E]
- NØLZH .....John Harrington[T]
- WØDBW .....Derek Winterstien [G]
- WØZY.....Dave McLaughlin[E]
- WØZYD .... Debbie McLaughlin[G]

*\*Charter Members #New Ham*

Note: Thanks to all who have paid their dues and many 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 7 PM**



**P.A.R.C. Officers**

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

**Vice President**  
**KCØHYD .....John Titsworth**

**Secretary**  
**N5SEZ.....Ray McNally**

**Treasurer**  
**KIØPY ..... Kevin Faris**

**Newsletter Editor**  
**KBØOGO .....Roger Behrns**  
**rb55930@windstream.net**  
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**Louisville, NE 68037**  
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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

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**MINUTES of  
the  
MEETING**

The May 27, 2017 meeting was held at Mom's Café. The meeting was called to order at 0815 by President Roger Behrns.

Those in attendance were Roger (KBØOGO), Kevin (KIØPY), Ray (N5SEZ), John (KCØHYD), Shirley (KCØHYE), Fred (KBØLF), Derek (WØDBW), Keith (KA0IJY), Dave (WØZY), Dudley (KDØNMD), and Jim (KGØRD).

The Minutes of the March meeting were approved on a motion by Keith and second by John.

The treasurer reported \$55 in Dues and no expenses which leaves \$260 in the repeater fund and \$757.85 in the general fund for a balance of \$1017.85. The report was approved on a motion by John and second by Derek.

Roger Reported that he had received the permission letter from the Village of Murray.

Fred will register our Field Day as a Nebraska Sesquicentennial Event.

Fred has obtained a 1x1 call, N0A, for the week of Field Day and we will be using that for our FD call.

Much planning for Field Day was done. Roger appointed Kevin as Safety Officer to be assisted by Ray.

Fred reported on the results of the NE QSO party and also reminded everyone of the solar eclipse on August 21 and plans for a QSO party that day.

Dudley reported on STEM activities and operating at Camp Wankonda on June 3 and Kid's Day on June 18th at the Papillion YMCA parking lot.

The meeting adjourned on a motion by John and second by Derek at 0905.

**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?					

FCC (Continued from Page 1)

for experimental purposes and PLC operation used by electric utilities for the reliability and security of electric service to the public.” Once notification procedures are in place, radio amateurs intending to operate on either band will notify UTC of their geographical location. If UTC does not object within 30 days, amateur operation may commence. The FCC turned away an ARRL request for direct access to the PLC database that UTC maintains.

Once UTC has developed the new information collection procedures, the FCC must submit them for review to the Office of Management and Budget (OMB). “The Commission will publish a separate notice in the Federal Register, inviting comment on the new information collection requirements adopted herein,” the FCC said in the R&O. “The requirements will not go into effect until OMB has approved [the notification procedures] and the Commission has published a notice announcing the effective date of the information collection requirements.”

In an unrelated action, the FCC allocated 1,900-2,000 kHz to the maritime mobile service (MMS) on a primary basis for non-Federal use in ITU Regions 2 and 3, and limited the use of this allocation to radio buoys on the open sea and the Great Lakes. Amateur Radio was upgraded from secondary to primary in the 1900-2000 kHz segment in 2015.

<http://www.arrl.org/news/federal-register-publishes-new-mf-lf-rules-but-operation-is-not-yet-legal>

[https://apps.fcc.gov/edocs\\_public/attachmatch/FCC-17-33A1.pdf](https://apps.fcc.gov/edocs_public/attachmatch/FCC-17-33A1.pdf)

[https://www.federalregister.gov/documents/2017/06/14/2017-09887/wrc-12-implementation-report-and-order?utm\\_campaign=subscription%20mailing%20list&utm\\_source=federalregister.gov&utm\\_medium=email](https://www.federalregister.gov/documents/2017/06/14/2017-09887/wrc-12-implementation-report-and-order?utm_campaign=subscription%20mailing%20list&utm_source=federalregister.gov&utm_medium=email)

### Looking for a good book?

You may be familiar with the Internet Archive, a website that has been around since 1996 and home to the “Wayback Machine” which grabs samples of many websites over time. The Archive also stores some 11 million books and text documents as well as millions of audio, video and other documents.

Some are grouped in “collections” and one you may be interested in is the *Folkscanomy: A Library of Books Collection*. Within this collection are groups of electronics books and articles, computer books, science works and much more. Many are older, but some are surprisingly recent. If the copyright of a title is challenged then the material will be pulled. Follow the link and explore. They offer various formats, but usually pdf works well.

<https://archive.org/details/folkscanomy>

## FCC and OSHA Release Communications Tower Best Practices Guide

(ARRL 06/01/2017) The FCC and OSHA have announced the release of a free publication, Communications Tower Best Practices Guide. While aimed more at those who tend commercial communication towers, the guide offers guidance applicable to the Amateur Radio community and contractors working on Amateur Radio antenna support structures. The FCC said the guide was a result of two tower safety workshops.

“Recognizing the risks that tower employees face, OSHA and the FCC held a workshop on communication tower employee safety on October 14, 2014,” the new guide explains. “During this workshop, industry stakeholders, along with employee safety advocates and the families of communication tower employees who had been killed on the job, gathered to discuss issues affecting the safety of communication tower employees.”

A second workshop followed in February 2016, during which a panel of industry stakeholders and advocates discussed best practices that could reduce injuries and fatalities among tower workers. “This document is a collection of the best practices gathered from those workshops and from the discussions that continued beyond those events,” the guide says.

Among other points, the guide emphasizes that all tower workers need “to have and use proper safety equipment at all times,” and that, “no work should be done if proper safety equipment is unavailable or if the safety equipment available is not functioning properly.”

The guide also notes that drones are being used today for tower inspection. “This technology has the potential to reduce unnecessary climbing and can avoid putting [tower workers] at risk,” the guide says.

FCC Chairman Ajit Pai said that communications tower workers today face potential hazards that can prove fatal if not performed safely. “Every tower climber death is preventable,” he stressed.

<http://www.arrl.org/news/fcc-and-osa-release-communications-tower-best-practices-guide>

[http://transition.fcc.gov/Daily\\_Releases/Daily\\_Business/2017/db0601/DOC-345150A1.pdf](http://transition.fcc.gov/Daily_Releases/Daily_Business/2017/db0601/DOC-345150A1.pdf)

