

THE PLATTSMOUTH AMATEUR RADIO CLUB

Communicator

July 2019

Be Safe out there--A Sad Reminder

(ARRL 06/19/2019) A 62-year-old Union Dale, Pennsylvania, radio amateur — Leland L. “Lee” Parsons III, N3LPJ — was killed on June 14 during a tower installation project when a tower section he was working on collapsed off State Route 2069 in Gibson Township. Authorities said Parsons was apparently attempting to attach a guy wire to the bottom tower section when it went over. Parsons was an ARRL member and the president of the Susquehanna County Amateur Radio Club.

The online Wireless Estimator called the incident “a stark reminder of the dangers present this weekend during Field Day.” The article cited a 2009 Field Day tower collapse that claimed the life of 57-year-old Larry Prelog, KE4PM — an experienced climber — while he was installing an antenna. In that incident, two legs at the base of the tower buckled.

The Wireless Estimator article also recalled the death of the Reverend Paul Bittner, W0AIH, 84, a well-known radio amateur, contester, and Field Day participant, who lost his life last October when he fell from one of the towers at his extensive antenna farm in Wisconsin.

Parsons was among the founding members of the Susquehanna County Amateur Radio Club. He also belonged to the Wayne County Amateur Radio Club.

<http://www.arrl.org/news/pennsylvania-radio-amateur-dies-in-tower-installation-mishap>

<http://wirelessestimator.com/articles/2019/fridays-ham-radio-climbers-death-is-a-stark-reminder-of-dangers-present-this-weekend-during-field-day/>

Historic 2-Meter Transatlantic Contact Reported

(ARRL 06/18/2019) D41CV on Cape Verde Islands and FG8OJ in Guadeloupe spanned the Atlantic Ocean on 2 meters for the first time on June 16, according to reports. The distance was 3,867 kilometers (2,397.5 miles). The historic contact was made on 144.174 MHz using FT8 mode.

“The mode of propagation was most likely marine ducting, with the signal traveling in a layer near the ocean

surface,” said John Desmond, EI7GL, who was among those posting information on the contact. Mark De Munck, EA8FF, was at the helm of D41CV, the Monte-verde Contest Team club station, off the coast of Africa. He used the beacon antenna at the station, as the so-called “Pinocchio Yagi” was down for repair. Bert Demarcq, FG8OJ, was on the other end of the contact.



D41CV later worked FG4ST, who is slightly farther away at 3,911 kilometers (2,525 miles) distant, with the station in Guadeloupe running just 50 W into a basic vertical.

“Now that this historic contact has been made, more 144 MHz contacts across this part of the Atlantic are sure to follow,” Desmond said.

The initial contact does not qualify for the Brendan Trophies and Brendan Shields awards, because they require a valid contact to be made between Europe and the Americas on 2 meters. The distance covered, however, was greater than the distance between Ireland and Newfoundland.

“We continue to write a part of the history and to push barriers further away,” a post on the D4C VHF & Up Facebook page said.

Propagation prediction maps show a path right across the Atlantic and suggest that more contacts may be possi-

(Continued on Page 3)

2019 PAID MEMBERSHIP

- AGØLSteve Loyd [E]
- AIØN..... Chuck Engberg* [E]
- KØEGG.....John 'Tim' Eggertsen [G]
- K3CRF Dave Smith [E]
- K5LBS Jerry Gault [E]
- KAØIJY Keith Keene [E]
- KBØFSI Pat McCollum [T]
- KBØLF Fred Eriksen [E]
- KBØOGO Roger Behrns* [E]
- KBØZZT George Bellairs [T]
- KCØDTK Joan Bellairs [T]
- KCØHYD John Titsworth [G]
- KCØHYE Shirley Titsworth [T]
- KDØNMD Dudley Allen [G]
- KEØBXB Kim Allen [T]
- KEØXQ Bill McCollum [E]
- KGØKR Beth Engberg* [E]
- KIØPY Kevin Faris [E]
- NØLZH John Harrington [T]
- WØDBW Derek Winterstien [G]
- WØZY Dave McLaughlin [E]
- WØZYD Debbie McLaughlin [G]
- W3DCQ Bill Pulsifer [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.

**PLATTSMOUTH AMATEUR
RADIO CLUB
KBØSMX**

P.A.R.C. Officers

President

**KBØOGORoger Behrns
rb55930@windstream.net**

Vice President

KCØHYDJohn Titsworth

Secretary

WØDBWDerek Winterstien

Treasurer

KIØPY Kevin Faris

Newsletter Editor

**KBØOGORoger 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 2019

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 May 25, 2019 meeting was held at Mom's Café. The meeting was called to order at 8:10 am by President Roger Behrns

Those in attendance were Roger (KBØOGO), Kevin (KIØPY), Ray (N5SEZ), Keith (KAØIJY), Gary (WØCFC), Steve (AGØL), Derek (WØDBW), and Fred (KBØLF).

The Minutes of the April meeting were approved on a motion by Kevin and second by Keith.

The treasurer reported dues and donations of \$20 and no expenses which leaves \$305 in the repeater fund and \$745.35 in the general fund for a balance of \$1050.35. The report was approved on a motion by Gary and second by Steve.

Field Day is in Murray again on June 22 & 23. Final planning is being done. Access to the tower has to be obtained. This year food is "on your own."

Steve reported that the Central Nebraska steak fry has moved from Victoria Springs to Bader Park near Chapman on July 27-28. Info is on cnarc.club.

Fred reported that the ARRL VHF contest will be the weekend of June 8-9. Info and rules are on the ARRL website under Contest Calendar.

The meeting adjourned on a motion by Gary and second by Keith at 8:27.

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

PLATTSMOUTH ARC MEMBERSHIP REGISTRATION FORM					
Name		Call Sign		Class	
Address		City		State	Zip
E-Mail			Phone #		
Spouse Name			Call Sign		Class
Membership Type	<ul style="list-style-type: none"> ● 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:
<input type="checkbox"/> Primary (\$15) <input type="checkbox"/> Spouse (\$5) <input type="checkbox"/> Student (\$5) <input type="checkbox"/> New Ham			<input type="checkbox"/> Repeater fund <input type="checkbox"/> Insurance <input type="checkbox"/> Other _____ <input type="checkbox"/> General		<input type="checkbox"/> I prefer my donation to be anonymous.
Any additional e-mail or cell phone #s?					

Meeting Calendar

Field Day is June 22-23
Meeting will be at noon
on Sat. June 22 at the site.
8am, Sat July 27, 2019
8am, Sat August 31, 2019
at Mom's Café

ble. — Thanks to Sid Caesar, NH7C, and others
<http://www.arrl.org/news/historic-2-meter-transatlantic-contact-reported>
<https://ei7gl.blogspot.com/2019/06/historic-trans-atlantic-contact-made-on.html>

Radio Amateur to Lose License as Part of Enforcement Case Settlement

(ARRL 06/18/2019) A New Jersey radio amateur, David S. Larsen Sr., WS2L, of Highland Park, will surrender his Amateur Extra-class license and pay a \$7,500 civil penalty as part of a Consent Decree with the FCC to settle an enforcement action. An FCC Enforcement Bureau Order released June 18 said Larsen violated the Communications Act of 1934 and Part 90 rules by operating on frequencies licensed to the Borough of Highland Park for public safety communication.

As part of the settlement, Larsen agrees that he will admit making the unauthorized transmissions, not engage in unauthorized use of a radio station, and surrender radios in his possession capable of transmitting on the town's public safety frequencies. If the Commission finds that Larsen has made unauthorized radio transmissions or otherwise violates the terms of the Consent Decree, he'll be subject to an additional \$32,500 civil penalty. The agreement stipulates that Larsen may not apply for a new Amateur Radio license for 3 years.

The case stems from a May 2018 complaint of unauthorized transmissions on the Highland Park municipal radio system. FCC agents followed up with several visits to the town.

“Based on information provided by the complainant and direct observations by the Bureau's agents, the unauthorized transmissions consisted of brief, pre-recorded sounds (such as the sad trombone sound),” the FCC said in the Consent Decree. The FCC said individuals the agents interviewed identified Larsen — a former rescue squad volunteer — as the person who was likely responsible.

Responding to an FCC Letter of Inquiry, Larsen subsequently contacted the Enforcement Bureau and related that the unauthorized transmissions had ceased. Last fall, Larsen, responded to the inquiry through counsel to deny making the unauthorized transmissions. A short time after that, the unauthorized transmissions resumed, and the FCC resumed its investigation, attempting to trace the source of the transmissions. Last March, agents used direction-finding equipment at a fixed location near the complainant's residence, while other agents conducted mobile direction finding of Larsen's vehicle in transit.

“The four agents observed Mr. Larsen pull over to the side of the road on the way to his home,” the Consent Decree recounts. “The four Bureau agents observed (a) that during the brief stop, Mr. Larsen remained in his vehicle,

(b) while stopped, a brief transmission consisting of the sad trombone sound emanated from the direction of Mr. Larsen's vehicle on a frequency licensed for use by the Highland Park Radio System, and (c) following the transmission of the sad trombone sound, Mr. Larsen resumed his drive to his residence.”

The FCC said agents returned in April to observe Larsen repeat the earlier behavior, including a similar transmission emanating from Mr. Larsen's vehicle, according to the Decree.

<http://www.arrl.org/news/radio-amateur-to-lose-license-as-part-of-enforcement-case-settlement>
<https://docs.fcc.gov/public/attachments/DA-19-541A1.pdf>

ARRL Offers “What is Amateur Radio?” Video and PowerPoint Presentation

(ARRL 06/17/2019) ARRL has produced and is making available the downloadable video, “What is Amateur Radio?” to use at club meetings and at public events, including ARRL Field Day, June 22 – 23. A PowerPoint version is also available for members to download.

Recognizing the tremendous need and desire for such a product among ARRL members, ARRL's Lifelong Learning Department initiated the project. ARRL Communications Content Producer Michelle Patnode, W3MVP, produced the video, which runs just under 3 minutes long.

The QST Editorial Department, with input from the Lifelong Learning and Communications departments, developed the script, and QST Assistant Editor Jen Glifort, KC1KNL, collected and collated images. QST Managing Editor Becky Schoenfeld, W1BXY, narrated the video.

<http://www.arrl.org/news/arrl-offers-what-is-amateur-radio-video-and-powerpoint-presentation>
<http://www.arrl.org/what-is-ham-radio>

Need a reference book? Check this website

If you've never been to the internet archive website, you are certainly missing a huge repository of knowledge. Created in 1996 to archive web pages, it has evolved and they now store some 20 million books and millions more recordings, pictures, videos and even computer programs. Most are older and out of copyright, but some recent material is there as well. The book pictured here is from 1969 and is one of many in a collection on ham radio. Enter most any topic into the search box and you will be amazed. Most can be downloaded freely as pdf, e-book or other formats. Go check it out.

<https://archive.org/>
https://archive.org/details/folkscanomy_hamradio
<https://archive.org/details/73DipoleAndLong-wireAntennas>

