



MAY MEETING

7:30 PM, WEDNESDAY, MAY 9

NORTHERN LIGHTHOUSE CHURCH, LINCOLN, NEBRASKA

MAY CLUB MEETING

Jason Dean is an upper limb specialist and general manager at the Hanger Clinic: Prosthetics and Orthotics in Lincoln. He will present on technology advancements in lower and upper limb prosthetics and give an overview of the ways microprocessors and other recent technologies impact the lives of amputees.

There will be a number of items on hand to see, touch, and operate. Jason is the "leg guy" for John Huseman, WDØEZI.

—Bryan Leavitt, WØBCL

EVENT CALENDAR

MAY

Th	05/03	6:30 pm	VE Exams	Red Cross	220 Oakcreek Dr
Su	05/06		Lincoln Marathon		
W	05/09	12:00 pm	QCWA Luncheon	The Eatery	2548 S 48th St
W	05/09	7:30 pm	LARC Meeting	Northern Lighthouse	6131 N 14th St
Sa	05/12	11:00 am	HPQRP Homebrewers	Bredeaux Pizza	1425 Silver St, Ashland
Th	05/17	7:00 pm	LARC Board Meeting	Red Cross	220 Oakcreek Dr
Th	05/17	7:30 pm	SATERN Meeting	Salvation Army	2625 Potter St
Tu	05/22	midnight	LOG Deadline	Email articles & ads to log@k0kkv.org	
Tu	05/29	7:00 pm	LOG Folding	Red Cross	220 Oakcreek Dr

JUNE

Th	06/07	6:30 pm	VE Exams	Red Cross	220 Oakcreek Dr
Sa	06/09	11:00 am	HPQRP Homebrewers	Bredeaux Pizza	1425 Silver St, Ashland
W	06/13	12:00 pm	QCWA Luncheon	The Eatery	2548 S 48th St
W	06/13	7:30 pm	LARC Meeting	Northern Lighthouse	6131 N 14th St
Th	06/21	7:00 pm	LARC Board Meeting	Red Cross	220 Oakcreek Dr
Th	06/21	7:30 pm	SATERN Meeting	Salvation Army	2625 Potter St
Tu	06/26	midnight	LOG Deadline	Email articles & ads to log@k0kkv.org	

Lincoln Amateur Radio Club, Inc.
 PO Box 5006
 Lincoln, NE 68505

2018 BOARD OF DIRECTORS

President	Ed Holloway	KØRPT	402/326-1139	k0rpt@arrl.net
Vice President	Bryan Leavitt	WØBCL	402/310-1686	w0bcl@arrl.net
Secretary	Heather Chesnut	KDØBXA		secretary@k0kkv.org
Treasurer	Greg Brown	KTØK	402/937-3540	kt0k@arrl.net
	Bill Pugsley	WØZWV	531/289-7442	bpug414@gmail.com
	Chris Brennfoerder	KCØAOO		kc0aoo@gmail.com
	Randy King	KØNC	402/450-0978	randyking1958@gmail.com
	Mike Long	KØSHC	402/770-2427	k0shc13@yahoo.com
Executive Director and Club Station Trustee	Reynolds Davis	KØGND	402/488-3706	reynoldsd1@aol.com

2018 COMMITTEES

Committee	Liaison	Chair	Phone	Email
Activities	KCØAOO	Chuck Bennett, KDØPTK	402/310-5003	kd0ptk@gmail.com
		Bev Bennett, KDØPTR	402/875-2595	kd0ptr@gmail.com
Bylaws	KØRPT	Jeff Bennett, WØWKP	402/432-0825	jeff.bennett@licor.com
Holiday Party	KDØBXA	Maureen Sadler, KDØONM	402/366-7828	emkay586@gmail.com
Awards	KØRPT	Jim Shorney, NUØC	402/429-2135	jshorney@inebraska.com
Club Station	KØNC	Bruce Steyer, KBØKA	402/486-1714	kb0ka.larc@gmail.com
Convention	KØSHC	Mike Long, KØSHC	402/770-2427	k0sch13@yahoo.com
Education	WØBCL	Aaron Rogge, NØADR	402/617-0234	class@k0kkv.org
		Bryan Leavitt, WØBCL	402/310-1686	w0bcl@arrl.net
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Estate Assistance	KØRPT	Gordon Trout, WØKBS	402/580-5326	w0kbs@allophone.com
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		Jeri Lyn Rogge, NØJLR	402/327-9777	jeri@ajrogge.com
Merchandise	KØNC	Randy King, KØNC	402/450-0978	randyking1958@gmail.com
KØKKV (76) Nets	KØRPT	Eric Bigham, KØJIA	402/467-1680	k0jia@xsmail.com
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Public Service	KØSHC	Mike Long, KØSHC	402/770-2427	k0sch13@yahoo.com
QSL Cards	KTØK	Greg Brown, KTØK	402/796-2201	gwbrownx@inebraska.com
Repeater	KØRPT	Ed Holloway, KØRPT	402/326-1139	k0rpt@arrl.net
Transmitter Hunts				
Website	WØZWV	Aaron Rogge, NØADR	402/617-0234	n0adr@ajrogge.com
Club Inventory	KØNC	Larry Frisch, KDØRTK	402/560-4565	lfrisch@windstream.net

PRESIDENT'S COLUMN



Thanks to all who came and had some fun at the April club meeting. Dirk and Bryan from ALLO gave an awesome presentation. We thank them so much for taking time to show once again

what ALLO is all about and where they are with the fiber installation to homes in Lincoln.

Club meetings for May, June, July, and August will be at Northern Lighthouse Church. Thanks to the NLC leadership team for allowing us to use this great facility.

The committees have been hard at work making things happen. Chuck and Bev Bennett, KDØPTK and KDØPTR, have the activities committee working well with new and exciting family-friendly things to do. Jeff Bennett, WØWKP, has had several meetings for Field Day, and the team is getting everything put together to have a successful event. Randy King, KØNC, has some exciting ideas for merchandise, including an online store concept. Aaron Rogge, NØADR, and Bryan Leavitt, WØBCL, are successfully teaching new Hams. My understanding is that the tech class has 17 new faces. That's AWESOME!

Recently, we enjoyed another successful Weatherfest under the direction of Ken Dewey, WDØBIV. Seventy-eight people took the spotters quiz and 76 passed it. We are working on setting up another date for those who need to retest. I'm proud of you all. Thank you so much for taking time out of your day to come and listen, learn, and take part in ARES. There are many new folks on the air, and we welcome you to Ham radio. There are many activities to involve yourself in, and we look forward to getting to know each one of you.

The club needs your support. If you've not yet joined, rejoined, or paid dues, please do. We thank Randy, KØKRC, for his Supporting Business Membership again this year. Randy owns and operates North Creek Car Wash, a place that I have visited recently and washed my truck. Thanks to all who support LARC.

That's it for this month, folks. See you at the May club meeting.

—73 de Ed, KØRPT

JOIN LARC TODAY!

LARC membership is yearly, January through December. See the back cover of this LOG for additional details.



APRIL VE EXAMS



**ARRL
VEC**

We had one session at the Red Cross building this month. Five people tested and four were able to achieve new

licenses. One individual "shot the moon" and got his Extra from having no license before. The results are as follows:

TECHNICIAN

- ♦ Eric Brasuell, KEØRGG, Lincoln
- ♦ Jacob Stangl, KEØRGF, Lincoln
- ♦ Madeline Diedrichsen, KEØRGH, Malcolm

EXTRA

- ♦ Jeffery Soldan, AEØBW, Lincoln

Congratulations to our new licensees!

Volunteer Examiners (VEs) who participated this month: WØBCL, NØJWS, KØKTZ, KCØPJR, and KØSIL.



We will continue to meet at the Red Cross, 220 Oakcreek Drive. Upcoming exam dates are June 7, July 5, and August 2.

—Chris Evens, KCØPJR

BEST CHOICE UPC LABELS



Please bring UPC labels from Best Choice products purchased at Russ's or Super Saver to club meetings.

FACEBOOK

Would you like an easy way to keep up with LARC events, severe weather updates, and bits of interest from around the world of Ham radio? Hop over to the LARC Facebook page!

LARC on Facebook is a great way to keep connected with the Lincoln Amateur Radio Club. Additionally, the more people who like the page and like and share our posts, the more visibility we have, which encourages others to learn about our club and Ham radio!

Search "Lincoln Amateur Radio Club" on Facebook or go to fb.me/LARCLincoln. If you have pictures or other items you'd like to share on the Facebook page, feel free to message us through the page or email W5NEB@arrl.net.

Thanks and 73.

—Justin Williamson, W5NEB

CORNHUSKER STATE GAMES

The Cornhusker State Games are scheduled for July 20 – 29. We have again been asked to provide communications support and deliver lunches.

There will be sign-up sheets at the May club meeting. I am looking for participants and people willing to coordinate communications for events.

The Cornhusker State Games staff greatly appreciate your help.

—Aaron Rogge, NØADR

ROBBER'S CAVE TOUR



The forecast for Saturday, April 21, predicted 2 – 4 inches of snow and blizzard warnings, but true to the Ham spirit, the Robber's Cave tour went on as planned. The tour guide commented that other groups cancelled, but the Ham group didn't let a little snow stop them.



As noted in the April article in the Lincoln LOG, Robber's Cave dates back 150 years. Joel Green, our tour guide, is writing a book about the cave's history. He was an excellent and enthusiastic guide.



Those who toured are ready to go back for an extended private tour. It was a great family experience and was enjoyed even by Eric Bigham's, KØJIA, youngest daughter.

Several stayed for a delicious lunch following the tour. Thank you to Blue Blood Brewing for preserving this historic cave site.

—Chuck Bennett, KDØPTK
Activities Committee Chair

FAMILY FUN — PUTT & DIP

SATURDAY, MAY 26, 5:30 PM



Join us on Saturday, May 26, at 5:30 pm for a game of miniature golf at the Adventure Golf Center, 56th and Old Cheney. A round of miniature golf costs \$6.50 before 6:00 pm (children ages 4 – 8 are \$6, and children 3 and under are FREE) .

After 'putting,' we will 'dip' at Sonic, 48th and Old Cheney. Come and join in the fun. If you can't 'putt,' meet us for a 'dip' of ice cream.

—Chuck Bennett, KDØPTK
Activities Committee Chair

SAVE THE DATE: FIELD DAY 2018



Hams new to the hobby often ask about Field Day and its purpose. Beginning in 1933, June was designated as the month for Hams to take to the field and contact as many stations as possible.

In Lincoln, the 85th annual Field Day event will be held June 23 – 24 at Mahoney Park, located near 70th and Fremont. It is the single most popular on-the-air event held annually in the United States and Canada.

More than 35,000 radio amateurs exercise a nation-wide emergency communication network during Field Day that proves the readiness and capabilities of the most reliable backup emergency communications system in the world — available at zero cost to US taxpayers.

Field Day serves as a practice for emergency communications and is also an informal contest. It is a great time for a picnic with friends and family. For some, this includes a campout to participate in the entire 24-hour event. Field Day focuses on promoting Amateur Radio and having FUN.

Held the fourth full weekend in June, Field Day is a 24-hour opportunity for Hams to take to the airwaves using "portables" to contact as many stations as possible while using alternative power sources. These contacts include long-distance DX, stations on multiple frequencies, and use of Morse Code (CW). There are contest rules which determine the points a station can acquire.

Due to new radio technology, additional bands and modes have been added. This year, it will include Grid Square reports.

Visitors are welcome. You do not have to be licensed to try your hand at Ham radio. Stop by the GOTA (Get On The Air) tent and experience the magic of Ham radio.



FIELD DAY PICNIC & PANCAKE BREAKFAST

Saturday evening, June 23, Hams will gather for a family picnic at 5:30 pm.

Sunday morning, come back out to the park for a pancake breakfast Sunday morning at 8:00 am. Contact Chuck, KDØPTK, kd0ptk@gmail.com to help with the picnic and/or breakfast.

I have always looked at Field Day, first as an exercise in emergency preparedness and promotion of the hobby of Amateur Radio to both new Hams and the community. It is also an opportunity to experience a glimpse into the excitement of contesting. You are invited to join in on this training exercise.

The next Field Day planning meeting is scheduled at 6:00 pm, Wednesday, May 9, before the club meeting.

Jeff Bennett, WØWKP
Field Day Chairman
jeff.w0wkp@gmail.com

LARC FIELD DAY FAMILY PICNIC

SATURDAY, JUNE 23

Join us Saturday, June 23, at 5:30 pm for the LARC Field Day picnic at Mahoney Park, 70th and Fremont Streets in Lincoln. Check-in time is 5:30 pm, with serving to begin at 6:00 pm.

Bring your own table service, salad, vegetable or dessert, chips, etc. to share. Hamburgers, hot dogs, and drinks will be provided by the club.

Email Chuck, kd0ptk@gmail.com, with the number of people who plan to attend the picnic. If you plan to eat breakfast at the park on Sunday, include that in your RSVP. This will help manage food costs. I've heard rumors that homemade ice cream and cake brownies will be on the menu. Load up the grandfolks and kids and bring them along. You don't want to miss this event, which features some of the best cooks in the 'territory.'



There are plans for a watermelon feed Saturday evening, 8:00 pm, in front of the GOTA station tent.

The park has a sand volleyball court, playground for younger children, and a bike trail. Make it a family affair!

—Chuck Bennett, KDØPTK
Activities Committee Chair

DIGITAL LOG

Be the first to receive club news when you change your LOG delivery preference from paper to email. Email log@k0kkv.org to make the switch.

—Jeri Lyn Rogge, NØJLR

FIELD DAY PICNIC/BREAKFAST RSVP FORM

Lincoln Mahoney Park, 70th & Fremont

PICNIC

Saturday, June 23

Set up 3:00 pm | eat 6:00 pm.

YES, I will attend Saturday picnic
(bring: table service, covered dish and lawn chairs)

YES, I will help set up at 3:00 pm

BREAKFAST

Sunday, June 24

Set up 7:00 am | eat 8:00 am

YES, I will attend Sunday breakfast at 8:00 am

YES, I will help set up at 7:00 am

MY INFORMATION

Call Sign _____

Name _____

Phone _____

Email kd0ptk@gmail.com or bring form to the May club meeting.

ARRL FIELD DAY MERCHANDISE

ARRL Field Day is the most popular on-the-air event held annually in the US and Canada. This year, many groups and participants may choose to combine Field Day with the 2018 ARRL International Grid Chase (IGC) — working stations in as many grid squares as possible and uploading log data to ARRL's Logbook of The World (LoTW).

Show your support for ARRL Field Day with official merchandise!

\$6.00 – FIELD DAY PIN



Acknowledge your involvement in Field Day with a pin. Wear it proudly! Size 1.125" x 1.125"



\$10 – CERAMIC MUGS

White ceramic mug (11 oz), featuring the 2018 Field Day logo on the front side, and the ARRL FD18 and ARRL IGC artwork on the back.

**ORDER ONLINE (ARRL.ORG) OR
AT THE MAY 9 CLUB MEETING
AND SAVE ON SHIPPING!!!**

\$12.95 – HATS IN RED, KHAKI, OR BLACK

Medium profile six-panel structured cap with sandwich visor. Features contrasting undervisor, mesh lining, and adjustable cloth strap closure. One size fits most.



\$15.95 – COTTON T-SHIRTS

High-quality cotton t-shirt featuring the 2018 ARRL Field Day logo on the front chest and ARRL FD18 and ARRL IGC artwork on the back. 6.1 oz. 100% cotton. Color: White (unisex sizes). Sizes: Small – 6XL.

PUBLIC SERVICE



Greetings from the desk of public service. We are off and running for this year! Kudos to all of you who came out and helped with the Lincoln Marathon. You made it safe and successful!

Coming up on Sunday, May 27, is the Memorial Lincoln Duathlon, which is held at Pioneers Park in Lincoln. I will have a sign-up sheet for this, so please consider helping. It doesn't take much time, and the YMCA folks appreciate our help and efforts to keep this safe and fun for those who participate.

Keep this in mind—it's coming and not that far off: the CORNHUSKER STATE GAMES! Aaron Rogge, NØADR, and Jeri Lyn Rogge, NØJLR, have been preparing again for this year's event, and we need lots of help supporting the games' sponsor, the Nebraska Sports Council! We have been involved with the games since their creation, so let's keep our relationship a long and happy one! Please consider signing up for your favorite event. For all you new Hams, this a wonderful place to learn and have fun using your radios, so please sign up. Since you're new, we will give you all the details and make sure you're ready to go, having fun playing with your radios, and working in a net. Keep watching for further events shortly—and thanks!



2018 Public Service Calendar

Su	05/27	Lincoln Duathlon	Lincoln
Fr	07/20	State Games Begin	Lincoln area
Su	07/29	State Games End	
Th	08/02	Lancaster County SuperFair Begins	Lancaster Event Center
Su	08/05	Lancaster County SuperFair Ends	
Sa	08/25	Mud Run	
Su	08/26	Heat Stroke 100 Bike Ride	Sesostris Shrine, 1050 Saltillo Rd, Lincoln
Sa	10/06	Market to Market Relay	
Su	10/07	EYE RUN	Holmes Lake Park, Lincoln

I hope to see many of you helping with these events. As usual, there will be sign-up sheets at club meetings or you can e-mail me at k0shc13@yahoo.com. Let's have some fun this year and continue our tradition of giving back to the community!

—Mike Long, KØSHC
Public Service Chair

ANNUAL ARMED FORCES DAY CROSSBAND COMMUNICATION TEST SET FOR SATURDAY, MAY 12



The Military Auxiliary Radio System (MARS) will sponsor the traditional military/amateur radio communication tests to mark the 67th annual Armed Forces Day

(AFD) on Saturday, May 12. Armed Forces Day is May 19, but the AFD Crossband Military-Amateur Radio event traditionally takes place 1 week earlier in order to avoid conflicting with Hamvention. Complete information, including military stations, modes, and frequencies, is available on the [US Army MARS website](#).

The annual celebration is a unique opportunity to test two-way communication between radio amateurs and military stations (authorized under §97.111 of the Amateur Service rules). It features traditional military-to-amateur crossband SSB voice, CW, practice using legacy interoperability waveforms, and the opportunity for participating hams to utilize more modern military modes, such as MIL-STD Serial PSK and Automatic Link Establishment (ALE). Military stations and Amateur Radio stations are authorized to communicate directly on certain 60-meter interoperability channels.

These tests give Amateur Radio operators and shortwave listeners (SWLs) a chance

and a challenge to demonstrate individual technical skills in a tightly-controlled exercise scenario, and to receive recognition from the appropriate military radio station. QSL cards will be available for stations successfully contacting participating military stations.

Military stations will transmit (USB, unless otherwise noted on the schedule) on selected military frequencies and will announce the specific amateur frequencies they are monitoring. MARS stressed that frequencies used for the test will not impact any public or private communications and will not stray outside the confines of the exercise.

An Armed Forces Day test message will be transmitted utilizing the Military Standard (MIL-STD) Serial PSK waveform (M110) followed by MIL-STD Wide Shift FSK (850 Hz RTTY), as described in MIL-STD 188-110A/B. [Technical information](#) regarding these waveforms is available. The AFD test message will also be sent at 0300 UTC in CW.

Those who want a QSL should complete the [request form](#) on the MARS website.

—ARRL

<http://www.arrl.org/news/annual-armed-forces-day-crossband-communication-test-set-for-saturday-may-12>

APRIL LOG ASSEMBLY CREW



Thank you to NØADR, WØBCL, KCØDHM, KDØDIU, WDØEZI, KØJSL, KRØKAT, W5NEB, KDØRIY, NØVMT, Ayden Rogge, and Jon Peterson for preparing the April 2018 LOG for mailing.

Upcoming LOG prep dates:

- ◆ Tuesday, May 29
- ◆ Monday, July 2
- ◆ Monday, July 30

—Jeri Lyn Rogge, NØJLR

MAY CLUB MEETING LOCATION



Remember we will meet at Northern Lighthouse in May!

—Ed Holloway, KØRPT

RADIO SPORT

JUNE

- ◆ 9 – 11 June VHF
- ◆ 16 Kids Day
- ◆ 23 – 24 Field Day

JULY

- ◆ 14 – 15 IARU HF World Championship

JULY

- ◆ 4 – 5 222 MHz and Up Distance Contest
- ◆ 18 – 19 10 GHz & Up – Round 1
- ◆ 19 Rookie Roundup – RTTY

—ARRL Contest Calendar

Get the Word OUT!

*Advertise for as low
as \$15/month*

Email log@k0kkv.org for details!

SUPPORTING BUSINESS MEMBERS

BOB'S TAVERN

6212 Havelock Ave, Lincoln, NE 68507

BRENT'S FLAT WORK

1525 N 58th St, Lincoln, NE 68505

BRENT MANSHEIM INSURANCE

4848 Normal Blvd, Lincoln, NE 68506

COLLEGE VIEW DENTAL

3933 S 48th St, Lincoln, NE 68506

HEIDELBERG'S SPORTS BAR

4620 Bear Ave, Lincoln, NE 68504

NORTH CREEK CAR WASH

6000 Telluride Dr, Lincoln, NE 68521

ABOUT

Supporting Business Members help offset the cost of producing this LOG and maintaining the LARC website, K0KKV.org. Check them out and let them know you appreciate their support.

ABOUT THE LINCOLN AMATEUR RADIO CLUB

The Lincoln Amateur Radio Club, Inc. (LARC), is a nonprofit organization devoted to the promotion of Amateur Radio. The club sponsors activities and programs to promote growth in Amateur Radio, as well as furthering the experience of those already licensed, and to create international good will.

The *Lincoln LOG* is mailed monthly to all paid members of LARC and to all Lancaster County, Nebraska, Hams.

If your label says, "COMPLIMENTARY," please consider joining the club and supporting its activities. Even if you are not currently active, your contribution will help to ensure the future of Amateur Radio. Annual dues are only \$20. For your convenience, please join by completing and mailing in the form below or visit k0kkv.org and use PayPal.

The *LOG* solicits your input. If you have an idea for an article, wish to contribute an article or photo, or want to place an ad in the *LOG*, contact the editors at log@k0kkv.org. The deadline for each issue is generally the last Tuesday of the previous month.



The *LOG* and other Lincoln Amateur Radio Club information are available at k0kkv.org and at facebook.com/LARClincoln and may be used freely. Permission is granted to other publications to reprint articles, provided that source credit, author, and previous print source appear in the reprint.

Lincoln Amateur Radio Club Registration Form

Personal Information

Name: _____ Call Sign: _____

Address: _____

City: _____ State: _____ Zip+4: _____

Phone: _____ Email Address: _____

License Class: Novice Tech General Advanced Extra

Membership Information

LARC (\$20 / Calendar Year: Jan - Dec) Year: _____

ARRL: The National Association for Amateur Radio (\$49 / year)

New Renewal

Optional Donations

Equipment fund \$: _____

Social activities \$: _____

Make checks to: Lincoln Amateur Radio Club, Inc.

Lincoln Amateur Radio Club, Inc

PO Box 5006 • Lincoln NE 68505-0006

Administrative use only:

- Cash
- Credit Card
- Check
- Data Uploaded

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