LARC Meeting Antenna Design

Roger A. Cox, W8IO

For the March 12 LARC meeting, I plan to give a presentation on my antenna design work at Hy-Gain from 1976 through about 2001. This will include a short history of Hy-Gain as well as how antenna design evolved from trial and error to computer-aided design. My designs include the Explorer-14, TH7DX, TH11DX, V2, V3, V4, 205CA, 155CA, 105CA, 215DX, 7031DX and many others.

Calendar

March

March
06Th18:30VE ExamsCollege View Church4801 Prescott Ave
12 .We 19:3ØLARC Meeting LARC Clubhouse 442Ø NW 41st St
13 Th 19:30 SATERN Meeting Salvation Army 2625 Potter St
15 Sa 18:30LARC Game Night LARC Clubhouse4420 NW 41st St
21FrTBDCERT TrainingLARC Clubhouse4420 NW 41st St
22SaTBDCERT Training (cont) LARC Clubhouse 442Ø NW 41st St
21Fr TBDCERT Training (cont) LARC Clubhouse 442Ø NW 41st St
23 .Su 23:59LOG Deadline - Email articles & ads to log@køkkv.org
31 Mo 18:30LOG Folding LARC Clubhouse4420 NW 41st St
April
Ø3Th18:3ØVE ExamsCollege View Church48Ø1 Prescott Ave
Ø5 .Sa Ø8:ØØSpotter Training LARC Clubhouse 442Ø NW 41st St
Ø5 Sa
Ø9 .We 19:3ØLARC Meeting LARC Clubhouse 442Ø NW 41st St
10 Th 19:30 SATERN Meeting Salvation Army 2625 Potter St
12 .Sa Ø8:ØØNeARES/LARC Outdoor Flea Market 831Ø Sandalwood Di
12 Sa 18:30 LARC Game Night LARC Clubhouse4420 NW 41st St











Club Repeater KØKKV 146.760 (-) LARC Web Sitewww.k0kkv.org Twitter twitter.com/k0kkv Facebook www.facebook.com/LARCLincoln

2025 Board of Directors

Position	Name	Call	Phone	. Email
President	Ed Holloway	KØRPT	402/326-1139	<u>kørpt@arrl.net</u>
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Treasurer	Alex Lewis	W3ALX	402/202-8830	<u>alex.w3alx@gmail.com</u>
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Member	Fred Wiebelhaus	KØFJW	402-992-7653	fwiebelhaus@outlook.com
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Member	Kenneth Cohn	KCØHN	402/310-8526	<u>kcØhn.ne@gmail.com</u>
Club Station Trustee	Greg Brown	KTØK	402/937-3540	<u>ktØk@arrl.net</u>

2025 Committees

Committee	Liaison Chair	Phone Email
Activities	KØRPTKathleen Rogge, KRØKA	AT 402/617-1466 <u>kathleen@ajrogge.com</u>
Awards	KØFJWEd Holloway, KØRPT	402/326-1139 <u>kØrpt@arrl.net</u>
Audit	W3ALXGreg Brown, KTØK	402/937-3540 <u>ktØk@arrl.net</u>
Bylaws	NØADRAlex Lewis, W3ALX	402/202-8830 <u>alex.w3alx@gmail.com</u>
Club Inventory	KØSMMFred Wiebelhaus, KØFJV	W402-992-7653fwiebelhaus@outlook.com
Club Station	KØRPTGreg Brown, KTØK	402/937-3540 <u>ktØk@arrl.net</u>
Education	NØADRBryan Leavitt, WØBCL	402/310-1686 <u>wØbcl@arrl.net</u>
Estate Assistance	KØFJWTodd Mason, NØTFM	402/405-3603tfmason@windstream.net
Field Day	KØRPTShaun Munson, KØSMN	//402/853-6523 <u>kØsmm@arrl.net</u>
Holiday Party	NØADREd Holloway,KØRPT	402/326-1139 <u>kØrpt@arrl.net</u>
LOG Editor	WØBCLJean Leavitt, KØJSL	402/310-9964 <u>log@k0kkv.org</u>
Mentorship	KØSMMGreg Brown, KTØK	402/937-3540 <u>ktØk@arrl.net</u>
Public Relations	KØRPTShaun Munson, KØSMN	M402/853-6523 <u>kØsmm@arrl.net</u>
Public Service	KCØHNAaron Rogge, NØADR	402/617-0234 <u>n0adr@ajrogge.com</u>
QSL Cards	W3ALXGreg Brown, KTØK	402/937-3540 <u>ktØk@arrl.net</u>
Tower/Antenna Crew	،KØRPTShaun Munson, KØSMN	M402/853-6523 <u>kØsmm@arrl.net</u>
Transmitter Hunts	KØSMMTodd Mason, NØTFM	402/405-3603 <u>tfmason@windstream.net</u>
TVI/RF	KØRPTShaun Munson, KØSMN	M402/853-6523 <u>kØsmm@arrl.net</u>
Website	NØADRAlex Lewis, W3ALX	402/202-8830 <u>alex.w3alx@gmail.com</u>

President's Message Ed Holloway, KØRPT, LARC President



Thanks so much to the folks attending LARC Games Night. Kathleen Rogge, KRØKAT has been doing a fantastic job of coordinating these events and we're all having a great time. The

food and treats are to die for. March 15th is the next Game Night. We welcome you all to come have some fun. Skywarn training is upon us and scheduled for April 5th. If you've not yet signed up or updated your ARES membership, please do so at https://neares.org/get-involved/ We look forward to meeting all the new hams in Lancaster County and helping you to be involved with SkyWarn. Thank you for your volunteerism and helping to make our community situationally aware.

The first half of the 5th annual LARC/NeARES Flea Market in the drive is coming up on the 12th of April. This event is growing and we can't wait to see you all. Come early, we'll provide some tables, chairs and coffee and doughnuts. Also, please see our flyer for additional details about an ARES promotional raffle for those NEW amateur radio licensees' who have had their license for two years or less. Sponsored by Urgent Care Clinic of Lincoln, 2 Yaesu FTM-500DR radios were donated and will be raffled during the flea market in the drive event. Proceeds from the raffle will be donated to NeARES, Inc. This is a great opportunity for a new licensee to win a great mobile radio for ARES, Skywarn and public service.

The ARRL Ne State convention is happening on May10th at Sandhills Global Event Center. We could use some volunteers to help flea marketers to find their tables and also to help these folks load in on Friday the 9th between noon and 5pm. Then again on the 10th at 7am. Lastly, we'll need your help to assist these folks with what remains, to load out of the building. Please email me at k0rpt@gmail.com if you would like to help.

Please see the calendar of events for the upcoming Public and Community service opportunities. If you can help with any of these event's please reach out to the committee chair and let them know. I will be printing the Lancaster Super Fair sign up sheet and have it available at the upcoming club meetings. Keep and eye out for future posts and entries in the log.

See you at the club house.

ARRL Contest Calendar ARRL

March

1-2 International DX - Phone

April

13 Rookie Roundup - Phone

Log FoldingJean Leavitt, KØJSL

Thank you to the February LOG folding crew: Ayden Rogge, NØJLR, KØJSL, KØKPH, and NFØTM.

Join us for the next folding session! Date: Monday, April 3, 2025 at 18:00 hours.

VE Exam Session Chris Evens, KCØPJR

February VE Session:

February was another normal month with one session at the College View Church and six candidates. All six candidates passed for a new or upgraded license. They are:

TECHNICIAN

- John Askew, KFØTEN, Nebraska City
- Colton Hahn, KFØTFI, Orchard

GENERAL

- Trevor Cartagena, KFØSVQ, Seward
- Jody VanCleave, KFØQIA, Papillion

EXTRA

- Curtis Johnson, KFØRVR, Belleview
- Gary Sasse, KØGMS, Nebraska City

Congratulations to our new licensees!

Volunteer Examiners (VE's) who participated this month are:

KØNC, KCØDHM, KCØPJR, KDØQGU, KJØHN, NEØTM, and WØBCL.

Thank you to all for giving your time to promote and advance the great hobby of Amateur Radio.

—Chris Evens, KCØPJR





CERT Basic Training Ed Holloway, KØRPT

Southeast Nebraska CERT is opening up a CERT Training opportunity for all of us at the LARC Clubhouse, from March 21 through March 23. This is a Basic Training Course. Mark your calendars and take advantage of this opportunity.

For more information, see the event on our LARC Facebook page. Please let us know that you are interested. We would like to have a count of those who want to participate.

Thanks! Ed, KØRPT

5th Annual Flea Market Ed Holloway, KØRPT

The first half of the 5th Annual LARC/NeARES Flea Market will be held on April 12th at 831Ø Sandalwood Dr, Lincoln, NE (See the flyer in this month's LOG.) This event has been growing and we certainly want to see you all again. Load-in time will start at 6:ØØ am and doors will open at 8:ØØ pm. We'll be on the drive until all sales are complete or everyone goes home. I'll have coffee and doughnuts waiting. Bring your own table, chairs and cover. I look forward to seeing everyone!

- Ed, KØRPT

2025 SKYWARN Training

Ed Holloway, KØRPT

The annual SKYWARn training and certification will be held on Saturday, April 5, at the LARC Clubhouse at 4420 NW 41st St.

Schedule:

 Ø8:ØØ 	Doors open for ARES updates and photos
• 11:ØØ	NWS Program

- 12:3Ø Credential Exam
- 13:00 K9UAV NE ARES Website
- 13:15 KØRPT LARC Program
- 14:30 End

The online courses "Role of the SKYWARN Spotter" and "Spotter Convective Basics" are required for all new spotters. Be sure to add Ed Holloway, KØRPT, as your instructor to have your completion certificates emailed to me.

Retaking the courses each year is not required if I have your certificates; however, I highly recommend retaking them as a refresher. The course links can be found in the right-hand column on the NeARES.org website.

We continue to issue Lancaster County Emergency Management ID Cards and will take photos on training day. Please bring your driver's license as you complete your registration. Your data will be stored securely.

The 2025 storm spotter packets are being updated and will be emailed to all credentialed spotters in Lancaster County who have completed the ARES registration and ID Card processes.



08:00—11:00 ARES Registration, Photo's 11:00— 12:30 NWS Presentation—Rebecca Kern 12:30— 13:00 Credentialing Quiz 13:00—13:15 NE ARES Website— Don, K9UAV

13:15— 14:30 LARC SkyWarn Program— Ed, KØRPT

ARRL Nebraska

State Convention

Saturday May 10th, 2025 8:00AM to 3:00PM

Talk In KØKKV 146.760-

Lancaster Event Center, Lincoln, NE

KØLNE 145.190-

VE Testing and Forums 9:00 a.m. until 1:00 p.m.

84th & Havelock Ave. - 8:00 a.m. - 3:00p.m. - ARRL Sponsored



PROGRAMS-FORUMS-DEMOS-DISPLAYS FLEA MARKET-ESTATE SALES-FCC TESTING Onsite vendors:

D & L Antenna Supply Co. Kansas City, MO



www.lincolnhamfest.org

Doors Open At 8:00 A.M. Come On Time For The Best Deals! General Admission: 16yrs and up \$8.00 - Below 16 yrs-free - LARC Members \$5.00

Vendor & Flea Market Information

Set-up May 9th 12:00 p.m. to 5:00 p.m. May 10th 7:00 a.m

Flea Market Rentals 8 foot table \$10.00 each Electricty \$25.00/drop or outlet

Payment Options

Online payment is open until May 6th www.lincolnhamfest.org Bring Your Online Receipt

Raffle Ticket Prizes

Special Prize Drawings All Day

Grand Prize Drawings At 2:30 p.m. (One) \$500 Gift Certificate To Associated Radio (One) \$300 Gift Certificate To Associated Radio (One) \$200 Gift Certificate To Associated Radio



(6) RT3S Dual Band DMR HT's (Only 1 Grand Prize Per Attendee)

Plus Many More Items!

(Must Be Present To Win All Drawings)

09:00 AM: Dudley, KDØNMD: Youth Outreach 10:00 AM: George, KCØHYI: NE MotoTurbo DMR System 11:00 AM ARRL NE Section Manager, Matt Anderson, KAØBOJ 12:00 ARRL Midwest Division Director: Art, KØAIZ

Contact: Ed Holloway, KØRPT k0rpt@arrl.net, 402-326-1139



Ham Radio related stuff only please!

Talk In: 146.760

Ham Radio related stuff only please!



442.700+(146.2Hz)

Saturday, April 12th Lincoln Amateur Radio Club

Dogs Open Andrew

NeARES FREE

OUTDOOR FLEA MARKET

8310 Sandalwood Dr.



URGENT CARE CLINIC LINCOLN

In Promotion of ARES, Public & Community Service and limited to: New Amateur Radio Licensee's of (2) year's or less.

> Enter to win (1) of (2) Yaesu FTM-500DR radio's Raffle Tickets: \$5.00 each (can only win (1) radio)

Two Drawings at 12:30pm All Proceeds donated to:

Nebraska Amateur Radio Emergency Service, Inc.

For Additional Information Contact:

Ed. KØRPT kOrpt@arrl.net (402-326-1139) OR Shaun, KØSMM k0smm@arrl.net (402-853-6523)

LARC:www.k0kkv.org/NeARES:www.neares.org

WE NEED YOUR HELP

I am once again looking for nominations for a variety of awards to be presented at our annual Nebraska ARRL Hamvention. Please email back to me at nebraskasm@hotmail.com with your nomination. Cutoff is April 15th

Nebraska Ham of the Year. Any male ham radio operator age 18 or older as of 12/31/2024. A ham who has made contributions to the art of Amateur Radio in the State of Nebraska.

Nebraska YL Ham of the Year. Any female ham radio operator age 18 or older as of 12/31/2024. A ham who has made contributions to the art of Amateur Radio in the State of Nebraska.

Young Ham of the Year. Open to any ham radio operator male or female and is 18 years of age or younger as of 12/31/2024. For their contributions to the art of Amateur Radio in the State of Nebraska.

Gwen Anderson KØGAA Memorial Award. For the individual who does a lot of the behind the scenes work and doesn't seek any recognition. This person would be the glue to an event and makes sure it goes off without a hitch. This can be a ham or non-ham who has helped a club or event succeed behind the scenes.

Skip Miller WØKVM Lifetime Achievement Award. For the ham radio operator who has been licensed for a least 25 years as of 12/31/2024. Who has contributed a lifetime of experience to the art and preservation of Amateur Radio. Who has made a positive impact to the hobby in the State of Nebraska and abroad.

Special Services Award. This is for the person(s) who make an impact in the community. And they just happen to be a ham radio operator. It isn't necessarily because of their ham radio skills, but rather that they make an impact in their community. And because they are a ham, they may be recognized for their efforts. Think of any volunteers to other organizations where they have made a positive impact.

ARRL Nebraska Section Manager, Mr Matthew N Anderson, KA0BOJ, ka0boj@arrl.org



New General Class Starting March 17, 2025

Want privileges in all the amateur bands? Want 83% of the total amateur spectrum? Then the general class is for you.

Starts March 17, 2025 from 18:30 to 21:30 every Monday. Class will end in late April or early May.

Contact Bryan Leavitt WØBCL at wØbcl1@gmail.com or Aaron Rogge NØADR at nØadr@ajrogge.com if you are interested.

PO Box 5006, Lincoln, NE 68505-0006



Lincoln Amateur Radio Club Registration Form

Name:				_Call Sign:			
Address:							
City:		Sta	te:	z	IP+4:		
Phone:		Email:					
License Class: Memberships	[] None	[]Novice []Tech	ı []Ger	neral	[] Advanced		[]Extra
[] LARC (\$15	.øø Full, \$	1 Ø. ØØ Associate*)		Year:		\$_	
[] LARC (\$1Ø	.ØØ First-ti	me members-first ye ub (\$10.00/year)	ar only)	Year:_		\$_	
[] Lincoln Re	peater Clu	ub (\$1ø.øø/year)		Year:		\$_	
Donations							
[] General Fu	ınd []Ed	quipment/Clubhouse	e [] Act	ivities	[] Other	\$_	
Enclose check p	avable to):			Total Due:	\$	
Lincoln Amateur	-					•-	