



# Short Skip

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## REPEATERS

Freq	Location
147.000	Merrillville
147.240	St. John
442.075	Merrillville

All Lake County ARC Repeaters are open to all amateurs. All repeaters must have a PL of 131.8 set in order to access.

## FROM THE PARADE STAND

by Tim, N9CA, LCARC President



The August Club meeting was held physically at the EMA building on 93rd Ave. on August 14th. The shortened meeting started at 7:00pm and wrapped up at 8:00 as we tested the waters with covid-19 social distancing and mask protocols. The program was on "Meteor Scatter Mode DX Using MSK144 and JT-9 and WSJT". The presenter was Dr. Tim McGillen/N9CA.

There were also presentations by Bill Leaming/N4GIX on his new Xiigu transceiver, and by Russ McComb/KB9HO on the restoration of a post WWII Hallicrafter's receiver.

A BIG thank you to Club member Paul Petrie/KD9NPC for hosting the meeting.

The next Club meeting is scheduled for Friday September 11th at 7:00pm at the EMA offices. Program to be announced on the 8:00pm Wednesday night LCARC information Net on 147.000 and 442.075 both using a pl of 131.8.

LCARC VE TEST A session was held August 22nd. Congratulations to the eight who achieved their first license or upgraded. VE Team: Doug Kiser/KD4CXG, Russ McComb/KB9HO, Tim McGillen/N9CA, and Mark Skowronski/K9MQ.

The VE Team all did an outstanding job for our Club and for Amateur Radio. Thank you!

ARRL Eclectic Tech podcast (Episode 15) features a chat with Bob Allison, WB1GCM, about -- HF transceiver shopping -- getting the best performance for the money.

ARRL podcasts are available on iTunes (iOS) and Stitcher (Android), as well as on Blubrry. Search "On the Air" | "Eclectic Tech" or search under: ARRL

The K7RA Solar Update Tad Cook, K7RA, Seattle, reports: Our closest star seems to have quieted again. We have now experienced 6 consecutive days with no sunspots at all.

The average daily sunspot number dropped from 5.4 to 1.9 this week, and average daily solar flux declined from 71 to 70.4. Geomagnetic indicators increased marginally, with average daily planetary A index going from 4.4 to 5.1, and average middle latitude A index from 5 to 6.

Predicted solar flux is 70 to 71 all through the month of September, but there will still be openings, just not from sunrise to sunset on every band. \* If openings were predictable, that would make HR boring.

New name in my lexicon: "Derecho". I used to call them "straight line winds" but Derecho hit NW Indiana recently. Lots of trees and branches came down. The Town of Schererville just finished taking all of my street's event souvenirs away!

ARRL News: Derecho Takes Down 1,200 Feet of Tower and 35 Yagis! The popular contest station of Tony Radebaugh, N0NI, in Rippey, Iowa, lost some 1,200 feet of tower and 35 Yagis in the August 10 derecho event. Winds of 140 MPH or greater caused extensive property damage in some areas. "Trees falling on guy wires is what did me in," Radebaugh said. "Everything outside of the trees stayed up, including a three-element full-size 40-meter Yagi at 196 feet. A two-element 40-meter XM240 on the same tower snapped." The violent, fast-moving storm complex raked a 700-mile path from Nebraska to Indiana. Winds of more than 70 MPH hit Chicago, and more than 300,000 lost power. Iowa was the hardest-hit state, with some 10 million acres of corn and soybean crops wiped out. Residents had little or no warning before the so-called "land hurricane" struck.

ARRL September VHF Contest 2020: 1800Z, Sep 12 - 0259Z, Sep 14 Logs due: 0259Z Sep 24. Visit ARRL.org for more details

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## Parade Stand

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Objective: For amateurs in the US and Canada (and their possessions) to work as many amateur stations in as many different 2 degrees x 1 degree Maidenhead grid squares as possible using authorized frequencies above 6 meters on up. Stations outside the US & Canada (and their possessions) may only work stations in the US (and its possessions) and Canada.

All legal modes are permitted (while CW and SSB/Phone are most common, MSK144, FT8 and FM-Only are gaining popularity - other popular modes include PSK31, FSK441 and JT65). Each operating mode has their particular calling frequencies. Try not to monopolize these "calling frequencies" when possible.

73, and stay safe Tim/N9CA

## NO ONE NOTICES LOCAL HAM'S POST ON FACEBOOK

By WBØRUR, on the scene

GRIDIRON BAY, Michigan — Self-proclaimed social media enthusiast Angus Clayhorn says he's terribly dismayed that no one "liked" his recent post on a Facebook ham radio page.

Recently, the 18-year-old hipster posted an image of himself in front of his home brewed 6 meter repeater made of linked Wouxun handheld radios.

Now Angus says the lack of feedback left him feeling empty and alone. Friends say the 18-year-old moped around for days.

"He expected a comment or two. Maybe 5 or 6 'likes.' But he got nothing," says next door neighbor Wanda Martin.

Clayhorn says he will share the image on SSTV for additional feedback before making any decisions regarding future use of social media platforms.



"Sorry about the noise, I tripped...anyway, the name here is Roy...I am located near downtown Chicago, and I've been a ham now for 20 years..."

## MEETING MINUTES

Sometime in the summer of 2020 Russ, KB9HO

The COVID-19 virus destroyed them. I have taken great precautions to prevent this from happening in the future. Sorry.

## SIGNAL IDENTIFICATION GUIDE

Ever hear a signal on the radio and you don't know what it is? Check out this website for audio files of over 377 different digital signals, both amateur and commercial. Most interesting.

[https://www.sigidwiki.com/wiki/Signal\\_Identification\\_Guide](https://www.sigidwiki.com/wiki/Signal_Identification_Guide)

## NEED HELP? CALL ON THESE ELMERS

- Tim N9CA
- Bill N4GIX
- Bill Young N9QLS
- Russ KB9HO
- Andy W9FXT.
- Mark K9MQ is an ARRL Tech Specialist and can also be called on.

## WEBSITES OF INTEREST

Click on the highlighted links to go to the website

Check out the West Mountain Radio Website at <http://www.westmountainradio.com/pdf/Quarter-2-2019.pdf>. Lots of good information not just on their products but ham radio topics as well.

Interested in DX? Join (FREE) the NWI DX Club and/or read the monthly newsletter. See them on the web at: <http://nwidx-club.weebly.com/>



Want to buy or sell "stuff". Checkout the club's website for great deals. <https://lcarc.weebly.com/for-sale> Right now there are some GREAT deals on Motorola Mobile and Portable (HTs) DMR radios and accessories.

Check out the LCARC website at [www.w9lj.org](http://www.w9lj.org) and the Hoosier DMR Best Practices Guide at <http://tinyurl.com/nbv07xh>