



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



A couple of things are coming up on the calendar. Of course, Monday September 4th is Labor Day.

Friday September 8th W9LJ Club Board meeting is at 6:30, the general meeting is at 7:30pm sharp.

The Club 7:30 general meeting will be an informal casual meeting format.

Possible items up for discussion;

- Publish our W9LJ Club Net activity so as to connect with more local hams
- A Club charitable community outreach project
- Another WACM contest or similar contest
- Scholarship awards to young students
- A balloon launch event with a local school
- Identify Club volunteers as Elmers' for new hams to connect with
- Hold more HR license classes with the VE testing at the conclusion
- Have a 1 or 2 day HR license Cram Course followed by VE testing
- Consider changing the Club meeting night to another evening.
- Host a "Maker Session" soldering together a small code oscillator kit
- Changing my nick name to Buzz

Saturday September 9th is the annual "Indiana Parks On The Air" (INPOTA). INPOTA is a SSB event. The Club has reserved the Tremont Shelter again at the Indiana Dunes State Park. We need to start setting up at 9:30 so that we can be on the air by 11:00am. Sunset will be at 7:10pm.

Our special event call will be; N9D "The Voice of the Indiana Sand Dunes".

INPOTA will be a combination radio contest and W9LJ Club picnic. All Club members and their families are invited. We'll have 3 stations using new SDR transceivers; an Icom IC-7300, a Yeasu FT-991, and an Elecraft KX3. We will have 3 antennas set up. Non-hams will be able to talk on the air.

Grilled hamburgers, hot dogs with all the fixings, bean salad, baked beans, slaw, chips, plus other savory treats, just to name a few menu items. If you have a favorite item to share, it please bring it.

We will have coolers with ice, soft drinks, cups, plates, plastic wear, napkins, etc.

There are also 15 miles of walkable beach front, a dozen marked walking trails, two nature centers, nearby boutique shops, outlet shopping, plus restaurants of every kind.

Basically, show up and come have fun! * weather permitting.

73, Tim/N9CA – W9LJ Club President

2017 SOLAR ECLIPSE PARTY A HIT

from ARRL Letter

The 2017 Solar Eclipse QSO Party (SEQP) is history, and, while logs are still coming in, the preliminary participation numbers look good, according to Nathaniel Frissell, W2NAF, of HamSCI.

“Although the final numbers are not yet in, preliminary reports show that over 670,000 spots were detected by the Reverse Beacon Network (RBN), and over 542,000 spots were reported to PSKReporter [PSK Automatic Propagation Reporter] during the SEQP,” Frissell told ARRL on August 22. “These numbers will increase as data is processed. The PSKReporter statistics page shows that today [August 21] had the highest amount of activity of any day currently available on the website.”

Frissell said overall, the event went well, and he heard a lot of on-the-air activity during the 8 hours the SEQP was running.

“It will take some time to get a more scientific analysis of this, but we should have some results by the middle of this semester,” said Frissell, who is an associate research professor at the New Jersey Institute of Technology. Frissell and others are investigating whether the sudden absence of sunlight during the eclipse — and especially of solar ultra-violet and x-rays — would briefly change the properties of the upper atmosphere.

Despite more than 60 years of research, “open questions remain regarding eclipse-induced ionospheric impacts,” Frissell explained in a paper, “HamSCI and the 2017 Total Solar Eclipse,” that he’ll deliver this year at the ARRL-TAPR Digital Communications Conference (DCC).

He is encouraging anyone who took part in the SEQP to submit a log by September 30. Once their logs are submitted, SEQP participants will get a PDF Certificate of Participation. Frissell, who was in Gilbertsville, Kentucky to observe the eclipse, said, “Totality was beautiful.”

At Maxim Memorial Station W1AW, the focus was more on keeping on top of any emergency situations that could arise from the thousands of visitors converging along the narrow strip of totality. ARRL Emergency Preparedness Manager Mike Corey, KI1U, and his assistant Ken Bailey, K1FUG, checked into

and monitored the SATERN Net on 20 meters. They also monitored the interoperability channel 1 on 60 meters for coordination with federal partners. W1AW Station Manager Joe Carcia, NJ1Q, checked into WL2K nodes on 40 meters for any possible traffic. “Also, during this time, we went outside to look at the eclipse!” Carcia added.

Many Amateur Radio special event stations were also on the air along the path of totality on August 21.

Elsewhere, using the S meter on his Panasonic RF-4900 receiver, 88-year-old John S. Erickson of Schenectady, New York, the father of ionospheric researcher Phil Erickson, W1PJE, recorded the signal strength of WWV time signals on 10 and 15 MHz every 10 minutes. His results show that nighttime conditions, where WWV got stronger on 10 MHz and weaker at 15 MHz, occurred before local eclipse passage on long paths. His data are being passed on to HamSCI for analysis.

“I think more work needs to be done before any firm conclusions can be made,” he told ARRL. “I believe we will be able to see an effect in our observations.”

MEETING MINUTES

August 11, 2017

- The meeting was called to order at 7:35
- Introductions were made with 14 members attending.
- The program started about grounding the station.
- Raffle started to give away items that were donated to the club.
- Among items given away were hats, rig blaster, am and fm radio and a ground rod.
- The meeting was adjourned at 8:45PM

INDIANA PARKS ON THE AIR -- INPOTA

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If you work our station from your station, you can send us YOUR QSL card and get one of ours (at right) in return. It is printed in full color on HEAVY card stock.

Check out more INPOTA 2013 photos on our web page: <http://lcarc.weebly.com/lcarc----slide-shows.html>

