



Short CIRCuits

August 2020

SERVING CENTRAL ILLINOIS AMATEUR RADIO SINCE 1921

IN THIS ISSUE

From The President

by Rick Suhadolc NgCKL

The repeater has now been switched to the new frequency of 146.640/146.040 – with a PL or CTCSS of 156.7 Hz.

Please start adding this frequency in your radios as a memory channel.

The repeater committee has researched the frequencies and found this pair to be the least carry over from the nearby 103 mile away co-channel repeaters.

Hopefully the equipment will need little tuning to this new frequency, with little or no cost. I ask for the entire club to help support this move and provide any help that is required to make this change.

The Illinois Repeater Association Letter from Aaron Collins did not state this was a trial period or that we may revert back to our old frequency. Aaron Collins did state that he has " had a running offer on the table for about 11 or 12 years for you

guys to please take an alternate pair..... I am glad you finally have decided to take me up on my offer!"

This is a Historic Move for the Central Illinois Radio Club. I believe the 94/34 repeater goes as far back as 1970. Going on 50 years ago. With Glenn Hill donating a record player type identifier for the first club repeater. Let's all work together to make this work.

Rick
NgCKL

Window Access Portal

by John Payne AC9TN

2 Hurricanes?

Information provided Rick Suhadolc NgCKL

Window Access Portal

By John Payne AC9TN

I've busied myself with a "through the window" project for my second story hamshack. As I prepare to experiment with multiple antenna designs at my QTH, I found I needed a more satisfactory way to get wires into the shack.



At present, this pass-through system has 4 SO-239 barrels, two binding posts for balanced feedline, a BNC pass-through (with a SMA adapter), and a good ground from the aluminum plate.



I will install it in the shack when the ordered closed-cell weatherstripping arrives. I could have purchased a similar pass-through from MFJ, but I have the satisfaction of having made something to my own specifications; and made of better materials.



The tools used included a radial arm saw to trim the board, a router to make the needed recess in the board to fit the components, a Makita drill, and various bits. I constructed the project using a PVC board donated by Jim Baker (WB9EDL). The binding posts were donated to me last year at DQ by Dennis Mills (KE9UA). Thanks! All the other items including the aluminum "U" channel were from stuff I had.



2 Hurricanes?

Information provided by Rick Suhadolc N9CKL

With now-Tropical Storm Marco continuing to weaken, the Hurricane Watch Net (HWN) canceled plans to reactivate on Monday morning. Although no longer a hurricane, Marco is producing heavy rainfall and gusty winds along portions of the northern Gulf Coast, the National Hurricane Center (NHC) reported at 1200 UTC. Marco was some 85 miles south-southeast of the mouth of the Mississippi River with maximum sustained winds of 50 MPH, moving to the north-northwest at 10 MPH.

"We now set our eyes on Tropical Storm Laura, currently located south of central Cuba," Hurricane Watch Net Manager Bobby Graves, KB5HAV, said. "It is forecast to move into the Gulf of Mexico overnight, where it is expected to strengthen into a Category 2 hurricane before making landfall late Wednesday evening or early Thursday morning. And with its fast forward motion, it should remain a hurricane well inland." Graves advised those in the storm's projected path to pay close attention to state and local officials.

"We will announce our activation time at a later time for Laura, as the system develops," Graves said. "For now, our sincere thanks to all who participated in yesterday's net activation. I think this is a good reminder [of] just how tricky forecasting tropical cyclones can be." The VoIP Hurricane Net also called off its plans to activate for Marco, but may activate later for Laura, which the NHC predicts will make landfall along the Texas-Louisiana Gulf Coast at mid-week.

As of 1200 UTC, Laura was about 125 miles east-southeast of Cayo Largo and some 250 miles east-southeast of the Isle of Youth, with maximum sustained winds of 65 MPH, moving to the west-northwest at 21 MPH.

"NHC appreciates all the surface reports from the affected area during hurricanes as they fill in gaps of not just weather data, but also give forecasters real-time, first-person perspective of what is actually happening on the ground," said WX4NHC Amateur Radio Assistant Coordinator Julio Ripoll, WD4R.

North Texas Section Traffic Manager Aaron Hulett, K8AMH, said he's kept in touch with net managers and Official Relay Stations in his Section to discuss plans and preparedness, "and we are now on standby for any storm-related traffic."



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Central Illinois Radio Club
<http://www.qsl.net/wgaml/>
Bloomington, Illinois

AREA NETS

Tuesday 8:30 P.M. 28.450
CIRC Open 10 meter Net

Tuesday 9:00 P.M. 146.940 (156.7PL)
CIRC Open Net

Thursday 8:00 P.M. 28.450
Vertical polarization is encouraged but not required

Sunday 08:15 A.M. 1.915
Open 160 meter AM net

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If you are wondering where all the nets are, it was brought to my attention that many of these are no longer in operation. I have left the ones the CIRC handles directly.

If you want another net listed, please send me an email directly and please verify it is a current net and I will add it to the list.

Jeff KC9QQm

Kc9qqm@gmail.com

AREA EXAM DATES

Following is the schedule for W5YI-VEC Amateur Radio exams for the year 2020. At the Community Room of the Bloomington Public Library located at the intersection of E. Olive St. and S. East St. Entrance off of S. East St.

Please bring two forms of identification. You must have an FCC issued FCC Registration Number (FRN) or Social Security Number. We cannot administer a test without your FRN or SSN. You will need a copy of your Current license plus any CSCE you want to apply.

2020 dates;

11/4 Unknown at this time

Exams' in Morton are held at the Morton Public Library, 315 West Pershing at 12:00 Noon the third Saturday of even numbered months and at the Peoria Superfest.

CIRC Meeting
Fourth Wednesdays of the month at 7:00 p.m. at the
American Red Cross
1 Westport Dr.
Bloomington, IL 61704

Calendar of Events

Daily Coffee Klatch Monday thru Friday

**** The weekly Coffee Klatch has been moved to the 146.94 repeater for the time being. Remember the new PL is 156.7hz *****

9:00 a.m. at Dairy Queen Veterans at Cub's
XYL's Join the OM's Monday and Friday

Weekly 10 Meter Net
Every Tuesday evening at 28.450 MHz- at 8:30 p.m.

Weekly 2 Meter Net
Every Tuesday evening on the 146.940-repeater at 9:00 p.m.

Weekly 6 Meter Net
Every Thursday evening at 50.135 MHz at 7:00 P.M.

Weekly 160 Meter AM Net
Every Sunday morning at 1.915 MHz at 8:15 A.M.

CENTRAL ILLINOIS RADIO CLUB
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WEB PAGE

[HTTP://WWW.QLS.NET/W9AML/](http://www.qls.net/w9aml/)

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Vice-President: John Payne (AC9TN)
Secretary: Keith Hanson
(AC9S)
Treasurer: Greg Kellermen
(KC9WVR)
Member at large: Grant Zehr
(AA9LC)*

Newsletter Editor: Jeff Lovell (KC9QQM)

The CIRC is a not-for-profit ARRL special service club whose purpose is to advance the service of Amateur Radio. Located in Central Illinois, the CIRC and its members welcome all to use the 146.94 repeater and to attend club meetings.

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75 Meter HF Traffic handling nets

NET / TIME	FREQ khz
NORTH CENTRAL PHONE NET	
M-F 7:00 A.M. central time	3912
ILL. PHONE NET	
M-F 4:45 P.M. central time	3857
SUN. 8:00 A.M. central time	3940
ILLINOIS SIDEBAND NET	
M-SAT. 6:00 P.M. central time	3905
75 METER INTERSTATE SIDEBAND NET	
DAILY 0100 UTC	3985
ITN INDIANA TRAFFIC NET	
DAILY 1230 UTC	3910
2200 UTC	OR 3912

Short CIRCUITS

P.O. Box 993
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