



Short CIRCuits

July 2020

SERVING CENTRAL ILLINOIS AMATEUR RADIO SINCE 1921

IN THIS ISSUE

From The President

by Rick Suhadolc NgCKL

The repeater of a Radio Club is the virtual social life of the Club. Now with Covid -19 Virus and everyone staying at home even more the focal point. Some clubs are created just to support the local repeater. We are lucky to have the fore-thought of those that have gone before us to have a repeater on one of the national pairs of 146.940 /340. You can drive from Chicago thru Bloomington to Saint Louis and stay on the 146.940 freq and just change the tone to enter the different repeater areas.

As Glenn Hill said, we would hate to vacate the frequency that we were on first. In history the Bloomington repeater was first on the air, however the story goes that Kankakee was the first to send in the paperwork to the Illinois Repeater Association for the frequency pairing of 146.940/340. So what other choice do we have. The club already has a 430mhz antenna and feed line on the Corn Belt tower. I proposed in club meetings past that the club file for a second pairing in 430 mhz band. After talking with Keith Hanson AC9S, I was informed our repeater the Yaesu DR-1X actual is a 2meter/ 430mhz dual band repeater. We are just not using the 430mhz

transceiver of the repeater. The repeater committee may need to see what accessories may need to be purchased duplexors, etc, to use the 430mhz repeater we already own. Could we license this as WgEX 430mhz repeater?

Also the Corn Belt tower is with in 2.4 miles of the Airport. Per Ed KC9GF, recent tower erection permits with the City of Bloomington and the FAA ,the new rules are within 5 miles of the Airport any changes of tower height over 150 feet have to have a FAA permit. Therefore any changes on the Corn Belt Tower including moving to the side for the 2meter antenna could also involve acquiring a FAA permit that takes 6 months.

Ladies and Gentlemen it is my opinion to keep the 146.940 repeater as is and file for a 440mhz pairing with the IRA. Thank You.

Rick
NgCKL

K2US

Article provided by Jim Baker WD9EL

CIRC Repeater Coordination Information

Pictures and information provided by Rick Suhadolc NgCKL

K2US

Article provided by Jim Baker WD9EDL

The Coca-Cola Company Pavilion Is Headquarters At World's Fair For Amateur Radio Operators

The finest three-position sending and receiving station ever built for world-wide amateur radio communication has been installed in The Coca-Cola Company Pavilion at the New York World's Fair.

Visitors to the exhibit will be able to watch and listen to amateur radio operators talking to their counterparts around the world from the Fair.

"Ham" radio operators anywhere on the globe will be able to tune in to the excitement and glamour of the World's Fair by contacting K2US, the special call letters assigned to the "shortwave voice of the Fair."

Any amateur radio operator who visits the exhibit will be allowed to broadcast from the



Mr. John Huntoon, left, of the American Radio Relay League, together with League President, Mr. Herbert Hoover Jr., admire the radio facility in The Coca-Cola Company Pavilion at the New York World's Fair.

studio after presenting a "ham radio ticket" or amateur radio operator license.

And if a glimpse of "ham" radio in action encourages visitors to learn more about it, educational

information on this fascinating scientific hobby will be available.

Volunteer members of the Hudson Amateur Radio Council in cooperation with The American Radio Relay League will keep the World's Fair station on the air.

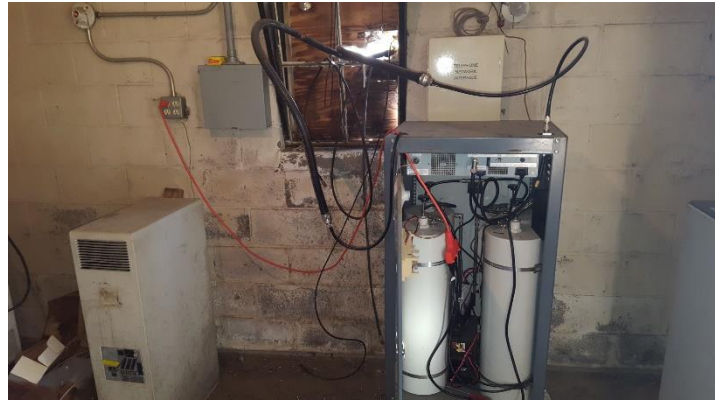
The American Radio Relay League is the national non-profit membership association for "hams" in this country. Herbert Hoover, Jr. is the president of the League. It was founded in 1914 and will celebrate its 50th anniversary during the first year of the New York World's fair. Headquarters are in West Hartford, Conn.

Public service is one of the American Radio Relay League's most important functions. Its "Amateur Radio Emergency Corps" forms a valuable nucleus of back-up communications for disaster work.

The "Radio Amateur Civil Emergency Service" maintains a series of national, regional and local networks ready to aid civil defense communication if needed.

An estimated 350,000 "hams" all over the world keep the airwaves busy and in the United States about 250,000 amateur radio operators are licensed by the FCC.

LOG OF AMATEUR RADIO STATION					K2US					LOCATED AT COCA-COLA PAVILION NEW YORK WORLD'S FAIR FLUSHING, NEW YORK					
OPERATOR'S SIGNATURE				CALL		CLASS OF LICENSE		EXPIRATION DATE							
23 SEP 1965						MC		WATTS		ALL TIME EXPRESSED IN GMT.					
DATE				FREQUENCY BAND		INPUT POWER		EMISSION							
TIME START	STATION CALLED	TIME FINISH	RST SENT	RST REC'D	REMARKS				OSL						
										S	R				



Inside of Repeater W9AML . Yaesu DR-1X 144/
430MHZ dual Frequency Repeater



Exterior of Cornbelt Tower Repeater Shack . New
Cable exterior WP panel to be installed



CIRC Repeater Coordination

Picture and information supplied by Rick Suhadolc N9CLK

Please refer to the other attached PDF in the email from the IRA to our club. Here are pictures supplied by Rick NgCLK



Corn Belt Tower with aith an unused 440mhz commercial antenna , the 2meter W9AML antenna part way above the Beacon, and a 440 MHz Club antenna about 30 feet Below the beacon (dark spot on Red Tower)



Highway sign proposed for I-55 to IDOT

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Central Illinois Radio Club
<http://www.qsl.net/w9aml/>
 Bloomington, Illinois

You received this message because you are subscribed to the Google Groups "Central Illinois Radio Club" group.
 To unsubscribe from this group and stop receiving emails from it, send an email to centralillinoisradioclub+unsubscribe@googlegroups.com.
 To view this discussion on the web visit <https://groups.google.com/d/msgid/centralillinoisradioclub/DM6PR01MB4716C750319C66BAC2E694E4DA9Do%40DM6PR01MB4716.prod.exchangelabs.com>.

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 2018. 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;

7/18 TBD 11/4

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. Sep 21 (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
P.O. BOX 993 BLOOMINGTON, IL 61702-0993

WEB PAGE

[HTTP://WWW.QL.NET/W9AML/](http://www.ql.net/W9AML/)

*President: Rick Suhadolc
(N9CKL)*

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.

Permission is granted to Amateur Radio-related organizations to reproduce contents of Short CIRCuits provided full credit is given.

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	OR 3912
2200 UTC	

Short CIRCUITS

P.O. Box 993
Bloomington, IL 61702