



SERVING CENTRAL ILLINOIS AMATEUR RADIO SINCE 1921

IN THIS ISSUE

# From The President

by Rick Suhadolc NgCKL

Welcome back from the long Summer. Time to get back to antennas, feed lines, and towers. Plan to have a program Sept 25<sup>th</sup> on installing Antenna Supports in The City of Bloomington. Ed Deutsch KC9GF just installed his antennas. Also Rand Veerman, Normal Retired Electrical Inspector, will give us his view on Town of Normal's Ham Radio Antenna Ordinances .

I have done a scan through my files from the CIRC Short Circuit Newsletters of the past. I found in 2008, Keith Hanson AC9S and Dan Beer NgNSN were teaching an introductory Class on Ham Radio at Heartland Community College 7 pm in Room WDC1404. They had 5 students that took the Technicians license Exam. I believe all passed.

With the devastation we saw on the news of the Grand Bahamas it's not hard to fathom what a Major Earth Quake could cause in Central and Southern Illinois. I know myself I own at least 6 radios of VHF/UHF capability. How-ever they are useless without skilled operators to run them.

With the low-cost Chinese Radios now available, I believe it is no longer a pricey adventure to own a VHF/ UHF 2way radio. What better way to get more interest in our club than to teach an introductory class in Amateur Radio. I believe we have a whole family of budding hams in our Children, Grand Children and Wives that could be enjoying our Hobby alongside of us.

Hm I thought about these untapped resources of Ham Radio operators: Could we propose a XYL Net during the day? Or a Kids Net after School at 4pm?

On the subject of 2 meter Radio, I would like to encourage anyone listening to the W9AML to shout out a Call and give "Monitoring" for all to hear that your out there listening. And if you find a callsign that's not familiar ask them to come to a club meeting.

Rick  
NgCKL



## Tower Work

Article by Dennis Mills KE9UA



## Another milestone

Image from Hari Rebba VU2SPZ

## Tower Work

Article by Dennis Mills KE9UA

After the antenna party Tuesday at W9SNS Steve's QTH it was determined that the 6 meter beam was a little to close to the HF beam and I went back down to Steve's QTH early this morning and suited up and went clear to the top of the tower standing this time on the flat top plate which actually is very comfortable to the feet instead of those tiny Z bar rungs.



Anyhow, got to the top and belted off around the mast pipe and started undoing the coax runs and tape to allow me to raise the 6 meter beam to the halfway point between the HF beam and the top mounted 2 meter beam. Piece of cake! Ground crew (Steve) eyeballed the alignment with the other beam masts and locked it down on the mast pipe and redressed the coax runs as I came down the tower.



I cut all of the coax runs from the tower as I came down to get rid of the coax loops that occurred due to jumpers in place and the goal was to put all the extra coax run down on the ground where Steve could run it into the radio shack and then cut it to the correct length as we had plenty at the top of the tower. Time consuming job, but the runs came out nice at the bottom of the tower and removed his old rotor cable at the same time.

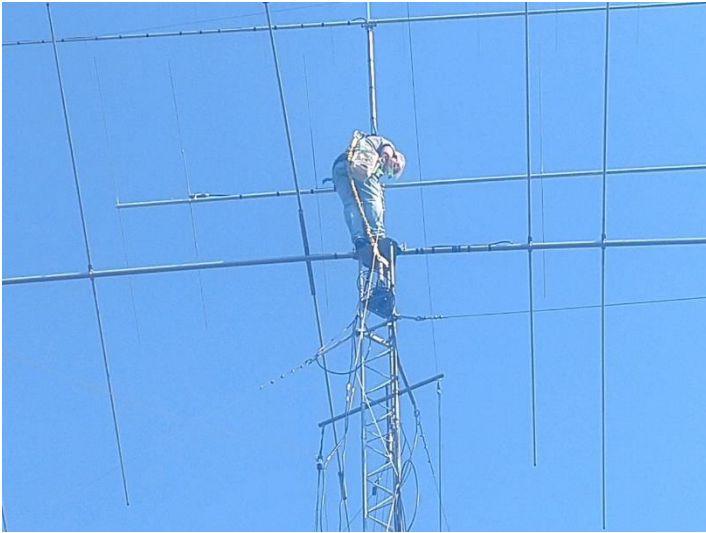


Also, removed two separate jumper coax runs at the top of the tower and got them and the connectors out of the run to where there is just one joint at the top where the new antenna coax runs meet with the coax runs going into the shack. Now we have a nice loop for the rotor and all coax lines sorted out and running down one tower leg looking good. Lots of cut tape all over his deck and zip ties cut too!



All new tape and zip ties on each tape spot coming down the tower leg and lots and lots of extra coax to feed into the shack now! He is going to be busy for awhile and will make nice jumper

cables out of the extra once he figures out the length he needs for each antenna run.



Here are a few photos of KE9UA getting some more fresh air and sunshine this morning. 73, Dennis KE9UA

## Another Milestone

Flyer from Hari Rebba VU2SPZ - Comments by Jeff Lovell KC9QQM

From a youth that helped with communicating with the ISS to multiple speaking engagements at the Dayton Hamvention Youth Forums to now a feature speaker at the 100<sup>th</sup> Peoria Superfest, we certainly have seen Dhruv Rebba KC9ZIX grow into both a capable amateur radio operator and a young man that is a great example to others his age. While his proud papa is urging him forward and of course taking a LOT of pictures, let's not forget to congratulate them both for what Dhruv has accomplished!!



Peoria-Area Amateur Radio Club is with Doug Morgan.

Monday at 1:00 PM · 🌐

### Celebrate 100 Years of PAARC! Superfest 2019, September 21-22



Don Wilbanks  
AE5DW



Dhruv Rebba  
KC9ZIX



Craig Thompson  
K9CT

#### Schedule Highlights

##### Saturday

**9:00**—Craig Thompson previews the upcoming Pitcairn Island DXpedition.

**10:30**—Don Wilbanks, Amateur Radio Newline with Dhruv Rebba, Young Ham of the Year.

**1:00 to 3:30** - VE License Examination Session (bring license, if any, photo ID and \$15 test fee).

**1:00**—Joe Eisenberg, KONEB wall wart tamer kit build (pre register by email to w9uvi@arrl.net).

##### Sunday

**10:30**—Go Kit competition

**1:00**—Prize Drawing

#### Door Prizes:

Icom 7300, Icom ID 5100A Deluxe, Yaesu FT100, Icom2730A, Icom ID 51A, plus hourly prize drawings.

In addition, we will have a special raffle for a Flex 6400M. A limited number of tickets will be sold (available at Superfest).

*Tickets Available from Club Members, Midwest Two-Way Communications, Stewart Radio, Bell Trading Company and at the Gate.*

More information at [w9uvi.org](http://w9uvi.org) | Talk In 147.075 (156.7 Tone)

## AREA NETS

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

Tuesday 9:00 P.M. 146.940 (103.5PL)  
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](mailto: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.

2019 dates;

Nov. 2 1-3pm

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

## Regular Calendar of Events

Daily Coffee Klatch Monday thru Friday  
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.QSL.NET/W9AML/](http://WWW.QSL.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.*

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# Short CIRCuits

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