



VE Exam Schedule

Oct. 16 2016 Twin City Amateur Radio Club
1:00 PM (Walk-ins allowed) ARRL/VEC
Debra J. Fligor (217) 762-3232
Email: n9dn@n9dn.net
Univ of IL Fire Service Inst 11 Gerty Dr
Champaign IL

10/13/2016 & 11-10 Terre haute Radio Club
7:00 PM (Walk-ins allowed) ARRL/VEC
Virginia L. Monastyrski (812) 243-9052
Email: wb9zhc@ma.rr.com
5475 S State Road 63 Terre Haute IN

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TCARC
PO Box 2061
Champaign, IL 61825-2061

Twin City Amateur Radio Club

Champaign-Urbana, Illinois

October 2016
Milt Forsberg K9QZI Editor



Meeting October 11

At our next meeting Tuesday, October 11, the presentation is by Al Wolfe, K9SI, about Antenna Myths. He will point out some of the misconceptions related to antennas and antenna use. This is a good opportunity to learn more about antennas, and how they really work. It is excellent information for all of us!

With this meeting we resume our normal schedule at **7:00 pm at the UI Fire Institute.**

To get to the [Fire Institute](#), go south on First Street from the Assembly Hall to the UI Credit Union - That is Gerty. Go West on Gerty to the end of the street. You will be in the Fire Institute parking lot. We are in one of the classrooms inside.

TCARC Board Meeting

The TCARC Board meets on the first Wednesday of each month at 5:30 p.m. at Culver's on South Neil Street. This arrangement allows Board Members who are also ARES members to go directly to the ARES meeting at 7, and lets them spend one evening for 2 meetings instead of taking 2 evenings.

Our Next VE Session October 16, 2016 UI Fire Institute

Please contact Debbie Fligor, N9DN, for information.
The new Extra Class Question Pool is in effect.

Local Nets

ARES	444.100	Tuesday 9 p.m.
Illinois D-Star	443.48125	Wednesday 9 p.m.
Champaign Co	146.760	Thursday 9 p.m.
Illini Net	14.320	11:30 a.m. Daily
		◆Except Thursday

Join us at Culver's

We informally gather at Culver's before our regular meetings. Usually we start arriving around 5:30 and plan to finish by 7:45, in time to go to the meeting. Everyone is welcome. This is a time to visit with other members of the club and have a meal.

HRO in Milwaukee!

Amateur Electronic Service (AES) closed in Milwaukee and is now Ham Radio Outlet in the same location. Grand opening is most weekends in October. HRO plans for it to be the largest Amateur Radio store in the US. We are pleased to hear this! HRO has excellent service and pricing.

Officer Elections at the June Meeting

At our June meeting, we elected officers and a Board Member for the coming year of September 2016 through August 2017. The list below is the result of the election. Everyone was willing to remain in place for this coming year and no others were nominated. We look forward to another good year with the Twin City Amateur Radio Club!

TCARC Officers and Board Members

President	Wayne Hamilton AB9FJ	384-4310
Vice President	Rick Hurd KC9NRI	419-2359
Secretary	Chris Anderson W9CMA	403-1599
Treasurer	Milt Forsberg K9QZI	352-5075

Board Members

Kevin Coogan	KC8RFE	2016	937-985-2081
Al Wolfe	K9SI	2017	722-8803
Tom Lea	K5LEA	2018	586-5377

VE Coordinator

Debbie Fligor N9DN 244-4446

Website www.k9cu.club

Analog Repeater K9CU 146.760

D-Star Repeater W9YR 443.48125

Hamfests

The warm weather hamfest season has ended. Now we look toward more indoor events to be more comfortable. Dates are popping up with one in Fort Wayne, Indiana, on November 19 and 20. It is in the War Memorial Colosseum, which is a modern convention center. As with many hamfests, the size of it has decreased, but there is still a lot of activity. Several forums are on the Saturday schedule and there will be a good number of flea market vendors and commercial vendors, all in one large room. It is a 2 day event, but Saturday is the day to attend. More hamfests are on the calendar starting in January.

The Peoria Superfest was September 17 and 18. As it was last year, rain came in on Friday and overnight, but Saturday turned out to be a beautiful day. There was some water around, but it didn't have a huge effect. The crowd was down from previous years, but those attending enjoyed it, as always.

August 20 and 21 were the dates for the Huntsville Hamfest. As always, it was outstanding. Held in the Von Braun Convention Center, all tables were sold out and the crowd was large. Many excellent forums were presented and there was a lot of equipment to see in the vendor area and the commercial area. Gordon West was part of the program, providing his training session on teaching Amateur Radio, a class for instructors. He is always entertaining and informative. The Young Ham of the Year Award was presented on Saturday. In addition, some of the other highlights were the introduction of the new Kenwood D-Star HT, which is now in the hands of many users. Martin F. Jue, the founder of MFJ, attended with an outstanding presentation on the history of MFJ along with his own history. He worked in Urbana in the 1960s at the Magnavox factory, prior to founding MFJ. He announced that he will again hold an open house at the factories in Starkville, MS in October 2017. The tours are up close and informal. The previous open house was excellent

Jamboree On The Air

October 14-16 2016

Once again it is time for the annual Jamboree on the Air. [Here is a brief description from the ARRL.](#)

When Scouts want to meet young people from another country, they usually think of attending a World Jamboree. But few people realize that each year more than a million Scouts and Guides "get together" over the airwaves for the annual Jamboree-on-the-Air (JOTA). During the 2014 event, worldwide Scouting participation included 1.1 million Boy Scouts and 200,000 Girl Guides/Girl Scouts, for a total participation of over 1.3 million--the largest Scouting event in the world.

Modern technology offers Scouts the exciting opportunity to make friends in other countries without leaving home. JOTA is an annual event in which Boy and Girl Scouts and Guides from all over the world speak to each other by means of Amateur (ham) Radio. Scouting experiences are exchanged and ideas are shared via radio waves. Since 1958 when the first Jamboree-on-the-Air was held, millions of Scouts have met each other through this event. Many contacts made during JOTA have resulted in pen pals and links between Scout troops that have lasted many years. With no restrictions on age or on the number of participants, and at little or no expense, JOTA allows Scouts to contact each other by ham radio. The radio stations are operated by licensed amateur radio operators. Many Scouts and leaders hold licenses and have their own stations, but the majority participate in JOTA through stations operated by local radio clubs and individual radio amateurs. Some operators use television or computer-linked communications.

Here are the most likely frequencies to use, but you are not restricted to these.

3.690 & 3.940 MHz, 7.090 & 7.190 MHz, 14.290 MHz, 18.140 MHz, and 21.360 MHz

Also, D-Star users will be on Reflector 33A

Monday Lunch

Because Atlanta Bread closed, we are eating on Mondays at the Steak n Shake on South Neil. We hope to gather a few tables and make this our one location for Mondays. Please join us!

Syton Net Returns

With the return of students, the UI Synton Net is back on the air. Please join the net on the first Wednesday of the month at 8 pm local time on the W9YH Repeater, 444.525 with tone 162.2. Open to all everyone it welcome!

Field Day

June 25-26 was the 2016 Field Day operation at the Ford-Harris Park. Those operating had an enjoyable weekend. Band conditions were not great, but everyone found contacts during the weekend. We assumed a relaxed attitude for the event this year, and it was nice to use the park again as last year it was flooded. The evening potluck dinner went well with the club providing the meat and everyone bringing a side dish to share. Thanks to all who participated.

Echolink and D-Star Back Up

Once again, we hope that the Internet is finally back up and running at our repeater location. There were some outages over the Summer months and became a little difficult to pinpoint. However, we think we now have a permanent repair by AT&T, provider of the DSL Line. The most recent repair determined that a circuit board on one of the points along the way had a lightning strike. We were first moved to a different terminal on the bad board, but the last repair moved us to a different board. This is all in the AT&T local network. We hope the uninterrupted service will now continue.

December Dinner?

The TCARC Board is considering a December Christmas Dinner. Your input will be most helpful with suggestions on location (restaurant), type of food, and day of week. It would be a dinner with families, no gifts. Please pass along your comments to our officers and board members.

Dayton Hamvention

The rumors and concerns are plentiful about next year! As we all know, the Hara Arena closed at the end of August this year. The Hamvention Committee has resolved the move, using the Greene County Fair Grounds in Xenia, Ohio. This location was chosen after much investigation and discussion. At present, it appears that it will be ideal. It was fascinating to find a booth representing Hamvention at the Huntsville Hamfest! It was manned by the Hamvention Chairman and some of the committee members. They were open to all questions and discussion. They assured everyone that the location will be good. Here are some of the points they made. All buildings are new construction as a tornado wiped out the old ones just a few years ago. Attendee parking will be on the grounds. The area, although grass, is hard packed and semis have parked in wet weather. Air conditioning is not needed. The average temperature in mid-May is 75. They stated that the air conditioning was never used at Hara for Hamvention. The Flea Market area will be similar to Hara, keeping spaces the same size and price. There are several buildings, making it easier to locate vendors and forums. The location is about 20 minutes from the I70 and I75 junction. If you have lodging booked for 2017, it is best to keep it. Xenia doesn't have much in the way of lodging, due to the close proximity to Dayton. K9QZL had the opportunity to visit the grounds late this Summer and agrees with the information presented here. It will be a pleasure to go to Hamvention in a new modern location!

National Parks on the Air

The [National Parks on the Air](#) celebration continues the rest of this year. We are pleased that Jim, N9AJV, and Joe, K9KNW participated. Jim and his father operated in 2 Minnesota locations near the start of the Mississippi River. Jim and Joe set up at the George Rogers Clark Monument in Vincennes, IN. They logged many contacts from the 3 operations.

Click on words in blue for more information!