

WØMTL — **Hannibal Amateur Radio Club News** — WØKEM

August 2017



2017 HARC OFFICERS

PRESIDENT: DON VARY, KDØHHN -- V-PRES: ED TURNER, NØWNV
TREASURER: LARRY LAUER, WB2UFO
SECRETARY: DAVE MILAM, KBØRZN
TRUSTEE: CLIFF AHRENS, KØCA
EDITOR: DON VARY, KDØHHN
EDITOR EMERITUS: BONNIE SINCLAIR, WBØWAP

NEXT SCHEDULED MEETING:

Wednesday August 9, 2017 at 7:00 PM

H.A.R.C. NEW, PERMANENT MEETING LOCATION

MARION COUNTY AMBULANCE DISTRICT ADMINISTRATIVE OFFICE – 142 JAYCEE DRIVE, HANNIBAL, MISSOURI

Driving Directions (From the South): Route 61 into the city. Continue past the turn off for **MODOT offices**. The next Left is **Clinic Road (Poage Jeep/Chrysler)**. Turn Left onto Clinic Road and continue to the intersection of Communication Drive. Turn Left onto **Communication Drive** and continue to the curve in Communication Drive. Then turn right onto **Jaycee Dr**. The Ambulance District building is the last building on the Right – **142 Jaycee Dr**. Parking is just before you get to the building on the right.

(From the North/East/West): Route 61 south to **Clinic Road (Right turn just past Wendy’s)**. Turn right onto Clinic Road and go to intersection of **Communication Drive**. Turn Right onto **Communication Drive** and continue to the curve in Communication Drive. Then turn right onto **Jaycee Dr**. The Ambulance District building is the last building on the Right – **142 Jaycee Dr**. Parking is just before you get to the building on the right.

MONDAY NIGHT WEEKLY NET CALL LIST – AUGUST 2017

7 WØPGL TONY
14 KDØHHN DON
21 WB2UFO LARRY
28 KDØYTH STEVE

SCHEDULED FCC VE TEST DATES FOR YEAR OF 2017

DATES FOR 2017 :

OCTOBER 11, 2017

Registration is requested at least 72 hours before the exam session by contacting the team liaison, Larry Lauer at Larry@alauer.com or 573-406-0383. If enough VE's are present at the meeting night, any walk ins will be able to test that evening

The 2017 test fee will be unchanged at \$15.00. It goes to ARRL/VEC. Bring a photo ID (or two non-photo ID's); if currently licensed, bring the original and a photocopy of your valid FCC license; and if you are claiming credit for successful completion of an exam, bring the original and photocopy of any applicable CSCE's.

Exams will take place at 8:00 PM after the regular scheduled HARC meeting.

WALK INS ARE WELCOME.

HARC CLUB DUES:

HARC annual dues are due each January. The dues are very important and are needed to keep repeaters up and running, plus other expenses of the club. The yearly dues fee is \$20.00 per member, & \$5.00 for each additional family member. You can pay at club meetings, or send the money to HARC, P.O. Box 1522 Hannibal Mo, 63401. Thanks!!



HARC MINUTES FOR JUNE 2017 MEETING



Respectfully submitted by Dave Milam KB0RZN

Hannibal Amateur Radio Club Monthly Meeting Minutes July 12th, 2017

Don (KD0HHN) opened the meeting at 7:00pm with 26 people present including 3 guests. After introductions, he asked if there were any proposals for membership, and two prospective members received applications. Later in the meeting, Cliff (K0CA) made a motion to accept Chris Schulz (NR9Q), an Extra Class holder from Mendon IL, as a new member, and it was seconded by Rocky (KE0KCR). The motion carried. Rocky (KE0KCR) made a motion to accept Kenneth Keith (KE0BKL), a Technician Class holder from Hannibal and the motion was seconded by Kenny (KE0KCQ); the motion carried and Chris and Kenneth became our newest members! Welcome Chris and Kenneth!

Don asked if everyone read last month's meeting minutes and asked for a motion to accept. Rocky (KE0KCR) made a motion to accept, and it was seconded by Chet (W0CCR). The motion carried.

Treasurer's Report:

Larry (WB2UFO) read the Treasurer's Report for March 2017. Last month's Ending Balance was \$1,361.42, this month's Ending Balance is \$1,412.42, and the CD Balance is \$1,325.94, making the Club's Total Assets \$2,778.36. A motion to accept the Treasurer's Report was made by Kenny (KE0KCQ) and seconded by J.D. (W0AJD). The motion carried.

Repeaters:

The 88 machine is now fixed. Shane (KD0UUW) picked up the repaired equipment and Tommy with A&W Communications gave us a set of new cans at no cost. Verne (W5UYF) discovered that the power was off. The Hannibal Board of Public Works was notified. There was considerable confusion as to who owned the property. The BPW maintained that American Tower owned the site and had disconnected the power. Shane contacted American Tower, and they claimed to have abandoned the property. Cliff (K0CA) found a letter dated 2009 that indicated the BPW still had ownership of the site. Shane (KD0UUW) will take the letter to the BPW office and try to see if they will turn the power back on. If not it will cost the club \$16.90 a month to get the meter re-installed.

Shane was also interested in purchasing the old Kenwood radio that Cliff had donated to the Club as well as the old repeater cabinet. He wanted also to see if the T2000 was repairable and possibly purchase it. After discussion as to the condition and value of the radio, J.D. (W0AJD) made a motion to sell it to Shane and it was seconded by John (N0JA). The motion carried. Don will see what Shane will offer on the 2 meter Kenwood and cabinet and email the members.

Unfinished Business:

Mike (NA9Q) for gave us a report of the joint Field Day June 24th and 25th with the Quincy Club. Mike thanked everyone that came up from the Club and participated, particularly Larry (WB2UFO) for providing and supervising the GOTA station, and to Larry and Ann (KB9BAL) for providing the pork loin for the meal. The CW station made 527 QSO's, and the phone stations made 635 including 7 QSO's made on solar power. The GOTA station had 85 and earned 120 bonus points for having one operator making more than 20 contacts. Bonus points were also tallied for solar power, publicity and a visit from an elected official for 850 points. Mike was anticipating a total of 4,518 points. Cliff (K0CA) commented that we should thank

the Quincy Club for hosting the event, and hopefully keep our joint operations in years to come. The Club Secretary will send a letter to the Quincy Club stating our appreciation.

Shane talked to Chief Nemes about placing the poles for our new antennas. To avoid interference with each other, Don inquired if anyone had a vertical HF antenna they weren't using that we might put up instead of parallel wire antennas.

New Business:

Don received an email from Cub Scout Pack 391 in Elsberry Mo. They are planning upcoming events for the 2017-2018 scouting year. One of the badges they can earn is the Annual Jamboree on the Air badge. This year the Jamboree on the Air weekend is on October 21st and 22nd. Don inquired if this was something the Club would be interested in. Discussion followed about other clubs that may be closer, and it was decided that Don would contact Kim Mueller to invite a representative of Pack 391 to our next meeting to see what they would like us to do.

Don had the Club Secretary read a letter from the Western Illinois Amateur Radio Club about the change in location and venue of the upcoming Annual Swapfest. It will now be held August 12th at a location in Paloma Illinois. More information and a flyer can be found on the Western Illinois Amateur Radio Club website at www.w9awe.org.

John (N0JA) cleaned and repaired some equipment that was donated to the Club by Nancy Bartlett and brought it to the meeting. If any of the Club members are interested in any of it, let John know. He also has it listed for sale on the QTH.com website. There is also a Kenwood TS711 2 meter rig that has a receive problem that is also listed on QTH and John has an interested party for \$130.00 shipping included. J.D. (W0AJD) made a motion to sell the radio, and it was seconded by Larry (WB2UFO). The motion carried.

50/50:

The 50/50 was won by Kenneth (KE0BKL) and he donated it back to the Club. Thanks Kenneth!

Swapfest Tickets donated by the Western Illinois Amateur Radio Club:

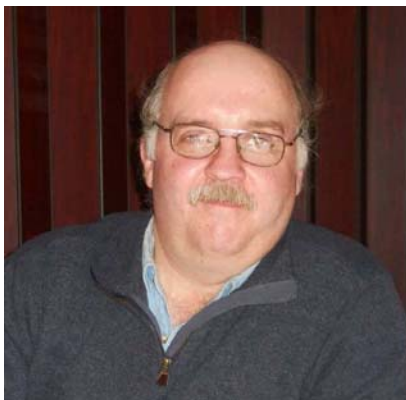
One ticket was won by Dave (KB0RZN) and the second was won by Rocky (KE0KCR).

A motion to adjourn was made by Mel (KC0HYY) and seconded by John (KC9MMO). The motion carried and the meeting adjourned.

Testing followed the meeting. Good luck!



FROM THE PRESIDENT'S DESK
BY DON VARY KDØHHN



Hello everyone and welcome to the dog days of summer. Hard to believe we are almost through July and we are on the downhill slide for the year.

I would like to welcome our newest members of the club, David Scranton, W9WE and Mary Scranton, KD9AQL, who joined in June, and Chris Schulz, NE9Q and Kenneth Keith, KEØBKL, who joined this month. Welcome to the club. I think that we also have a new Technician from the testing session last month as well. As everyone probably knows, there is a total solar eclipse coming in August. The date is the 21st, but you may not have heard about the QSO party that is planned for it. A group called HamSci is planning the event and it has also become an ARRL sanctioned event. You can find out more about it by going to their website, www.hamsci.org. I also have the flyer for the event enclosed following my column.

880 is back on the air and it sounds great. Tom White from A&W Communications did a great job on the unit. Not only did he sell us the unit at a super price, but he also donated a new set of cans for the unit, did all new cables from the repeater to the cans, but also installed a top of the line lightning arrestor between the coax from the antenna and the cans, and made sure it was grounded. I hope to have some pictures for the next newsletter so everyone can see it. My thanks also go out to Vern Killion, W5UYF and Shane Jeager, KDØUUW for all of their time and work they put into this. Both recently took over the repeater maintenance duties when Fred, KBØWIL moved out of the area, and I'm sure they didn't think the duties would be this involved that soon. Great job guys!!. Well guess that's all for this month. See everyone down the log and stay on the cool side of the door.

73

Don

Donald Vary KD0HHN
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 ARES® Missouri Section
 Amateur Radio Emergency Service®
 ARRL Field Instructor & Examiner
 NTS Digital Relay Station – Central Area
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SOLAR ECLIPSE QSO PARTY FLYER

Join the Solar Eclipse QSO Party!

On August 21, 2017, a total solar eclipse will cause the shadow of the moon to traverse the U.S. from Oregon to South Carolina in just over 90 minutes causing dramatic changes in both the ionosphere and HF propagation.



https://commons.wikimedia.org/wiki/File:Map_of_the_solar_eclipse_2017_USA_OSM_Zoom1.png

The **Solar Eclipse QSO Party (SEQP)** is a HamSCI-ARRL sponsored operating event to generate data to study ionospheric changes during the August 21, 2017 Total Solar Eclipse.

21 Aug 2017 1400 – 2200 UTC
CW, PSK, RTTY, Phone, & WSPR

Full Rules: <http://hamsci.org/seqp>

Ham Radio-Eclipse Info: <http://hamsci.org/eclipse>



**DX FROM THE TREASURER'S DESK
BY LARRY LAUER WB2UFO**



Larry Lauer, WB2UFO

Summer DX'ing is tough, but with the local weather bringing in temps of over 100 degrees, I am ready to stay in the cool shack and try to talk to someone in Iceland.

Hope to see you on the air. 73

WB2UFO

Larry

ICELAND, TF. Special event station TF15MOOT will be QRV from July 25 to August 2 during the 15th World Scout Moot from the Scout Activity Centre in Ulfljotsvatn. QSL via operators' instructions.

SAMOA, 5W. Roly, ZL1BQD will be QRV as 5W0RR from Apia from July 26 to August 15. Activity will be on the HF bands using mostly JT65 and possibly the new mode FT8. QSL to home call.

ANGOLA, D2. Paulo, CT1FJZ is QRV as D2FJZ from Luanda. Activity of late has been on 20 meters using SSB. His length of stay is unknown. QSL to home call.

LIBERIA, EL. Dickson, EL2DT has been active on 20 meters using CW around 1900z. QSL to home call.

POLAND, SP. Special event station HF6TWG is QRV from Wroclaw until July 30 during the 10th World Games. QSL via SP6PKO.

EGYPT, SU. Christian, DM4DX is currently living in Cairo until at least November, and is QRV as SU0ERA from the Egyptian Radio Amateurs Society station. He is also active as SU/DM4DX. Activity is on 20 to 10 meters using SSB. QSL via operator's instructions.

PALAU, T8. Ted, JA7XBG will be QRV as T88GA from July 22 to 30. Activity will be on 160 to 6 meters. QSL to home call.

CAMEROON, TJ. Dan, TJ3PD has been active on 20 meters using SSB around 1600 to 1700z. QSL via N200.

ASIATIC RUSSIA, UA0. A group of operators will be QRV as R66IOTA from Popova Island, IOTA AS-066, from July 25 to 30. Activity will be on 80 to 10 meters using only CW. This includes being an entry in the upcoming RSGB IOTA contest. QSL via UA0LCZ.

ANTIGUA AND BARBUDA, V2. Tim, VE6SH will be QRV as V29SH from Jumbay Bay Island, IOTA NA-100, from July 23 to August 7. Activity will be on 30 and 17 meters. QSL direct to home call.

CANADA, VE. Mike, KI1U will be QRV as KI1U/VE9 from Grand Manan Island, IOTA NA-014, from July 23 to 30. Activity will be on 40 to 10 meters using CW and various digital modes, including possibly the new mode FT8, as well as possible activity on the FM satellites. QSL to home call.

SOUTH SUDAN, Z8. Diya, YI1DZ is QRV as Z81D from Juba. Activity of late has been on 40 meters using SSB. QSL via OM3JW.

PRINCE EDWARD AND MARION ISLANDS, ZS8. David, ZS8Z is QRV from Marion Island, IOTA AF-021, until May 2018 and has been active on 20 meters using SSB between 1200 to 1300z. QSL via ZS1LS.



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