

Ham Hum

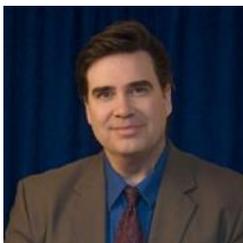
July Volume LXVII, Issue 7

Ship Shape Field Day — Mary NOTRK

The ARRL's Field Day is a lot of things. The ARRL defines it as, Ham Radio's Open House and "a picnic, a campout, practice for emergencies, an informal contest and most of all FUN". In fact Field Day can be so many things that it is impossible to do them all well.

The last several years, Ak-Sar-Ben Amateur Radio Club has been at Standing Bear Lake and Douglas County's Crime Lab grounds. Both are great locations with trees, hardware stores and 24 hour supermarkets nearby, and it was easy to fall into a pattern on setups, and the attendance by club members dropped.

Looking to take Ham Radio to the public and making it a challenge again, the Field Day Chair reached out to the volunteers at Freedom Park. From the beginning the team knew there would be issues, not the least of which was the limited access to the park since the 2011 flood. However, after a late winter trip to the park that included most of shack captains, it was a unanimous decision to go to Freedom Park. The City of Omaha Parks Department has always been agreeable to the AARC being able to overnight in city parks for field day, and they agreed again, provided that a Freedom Park Volunteer would be on site after hours. Park volunteer and AARC club member Peter KE7RDM readily agreed. (continued on page 4)



Michael Sibbersen, a Lecturer of Astronomy at UNL, and a NASA/JPL Solar System Ambassador for the state of Nebraska is scheduled for this July's presentation of Inside The Great Nebraska Eclipse. We can all understand what will take place on 21 August as to what we can do and more important, what not to do during this event.

JULY MEETING:

The July meeting will be on 14 July 2017, 7:00 PM, Red Cross Bldg., 81st & Spring Streets, Omaha, NE. *The program schedule for this meeting is on Solar Eclipses.*

Area Nets

Monday

7:00 PM 145.290 South-West Iowa ARES Glenwood, IA.

8:00 PM 144.250 NE Missouri SWOT.

9:00 PM 146.940 AARC Chat Net. Ak-Sar-Ben ARC Omaha, NE.

Tuesday

7:00 PM 147.360 QCWA Net, Chapter 210 (seasonal, October through March).

8:00 PM 50.200 6m SSB Net.

9:00 PM 145.310 Washington Co. ARES Washington Co, NE.

Wednesday

7:00 PM 146.670 Dodge Co. ARES Dodge Co, NE.

7:30 PM 7.122 CW Four State QRP Comfortable Net.

8:00 PM 3.564 CW Four State QRP Comfortable Net.

8:00 PM 145.310 Saunders Co. ARES Saunders Co, NE.

8:30 PM 7.122 CW Four State QRP Comfortable Net.

9:00 PM 3.580.5 PSK Four State QRP Comfortable Net.

9:00 PM 146.820 Pottawattamie County ARES Council Bluffs, IA.

Thursday

8:30 AM 7.122 CW Four State QRP 40M Morning Net.

7:30 PM 145.310- Lincoln/Omaha SATERN Net. Ashland, NE.

8:00 PM 28.350 SSB 10-Meter Net.

8:00 PM 144.250 2-Meter SSB Net.

8:00 PM 146.360 Heartland DX Association.

9:00 PM 28.305 10-Meter Net. (Not so Active anymore)

Saturday

12:00 PM 146.82 Swap Net Council Bluffs, IA.

8:30 PM 3.921.000 QCWA Chapter 20.

Sunday

8:00 AM 3.902.500 Swap Net.

8:30 AM 3.896.500 3900 Club.

8:30 PM 443.925+ (103.5 tone) IRLP Net.

9:00 PM 146.940- Douglas Co. ARES net, KØUSA repeater.

BOARD MEETING NOTICE

The next AARC Board Meeting is scheduled for **25 July 2017 at 6:30PM**, Peony Park Hy-Vee on Cass Street, Omaha. Unless further Notice, the board meetings are held on the fourth Tuesday of each month.

Good idea to check the WEB Site for any changes in Dates or Locations.

Club Officers & Board Members

| | | | |
|--------------------|-----------------|--------|-------------------------------|
| President | Kevin Hill | KAØVNY | president@aksarbenarc.org |
| Vice President | Bill True | WA9ASD | vicepresident@aksarbenarc.org |
| 2017 Secretary | Russ Rosenquist | NEOG | secretary@aksarbenarc.org |
| 2017 Treasurer | Dave Rice | NØJSB | treasurer@aksarbenarc.org |
| 2017-2018 Director | Russ Rosenquist | NEØG | board@aksarbenarc.org |
| 2017 Director | Dan Buchholz | NØPOT | board@aksarbenarc.org |

Club Committees

| | | | |
|----------------------------|-----------------|--------|-----------------------------------|
| Immediate Past President | Mitch Saure | WØJG | board@aksarbenarc.org |
| Courtesy Committee | Bill McCollum | KEØXQ | courtesy@aksarbenarc.org |
| Education | Adam Kavan | KDØMMG | education@aksarbenarc.org |
| Field Day | Adam Kavan | KDØMMG | fieldday@aksarbenarc.org |
| Flea-Esta | Chris Rice | | flea@aksarbenarc.org |
| Membership | Mary Joseph | NØTRK | membership@aksarbenarc.org |
| Monday Night .94 Net | Rich Swig | WAØZQG | wa0zqg@hotmail.com |
| P.I.M.P. | Jim Westcott | KAØKCV | pr@aksarbenarc.org |
| Prizes | Adam Kavan | KDØMMG | prizes@aksarbenarc.org |
| Public Service/Emergency | Jim Westcott | KAØKCV | pr@aksarbenarc.org |
| Publications | Brian Pitchanau | WEØBEP | hamhum@aksarbenarc.org |
| QSL Manager & Technical | Ed Edwards | KØIL | qslmanager@aksarbenarc.org |
| Special Events Coordinator | Pat Joseph | KØCTU | community_service@aksarbenarc.org |

| | | | |
|----------------------|-------------|-------|----------------------------|
| Technical Assistance | Ed Edwards | KØIL | technical@aksarbenarc.org |
| Web Services | Mary Joseph | NØTRK | web_master@aksarbenarc.org |

Repeater Committee

| | | | |
|------------------------|---------------|--------|--------------------------|
| Chairman | John Gebuhr | WBØCMC | repeater@aksarbenarc.org |
| Vice Chairman | Steve Schmitz | NØUP | repeater@aksarbenarc.org |
| Control Operator | Mary Joseph | NØTRK | repeater@aksarbenarc.org |
| Club Call sign Trustee | Corby Krick | KØSKW | trustee@aksarbenarc.org |

Other Contacts

| | | | |
|--------------------------|-----------------|--------|--------------------------------|
| ARRL Midwest Director | Rod Blocksome | KØDAS | k0das@arrl.org |
| ARRL Midwest Vice-Dir. | Art Zygielbaum | KØAIZ | k0aiz@arrl.org |
| EC Douglas County | Steve Schmitz | NØUP | dcares@aksarbenarc.org |
| EC Sarpy County | Dennis Mitchell | KCØYKN | |
| Exams/Vol. Council | Brian Zdan | KMØY | testing@aksarbenarc.org |
| NE Section Manager | Matt Anderson | KAØBOJ | ka0boj@arrl.org |
| Official Observer Coord. | Bill McCollum | KEØXQ | oo_coordinator@aksarbenarc.org |

AARC Ham Hum Post Office Box 24551, Omaha, NE 68124-0551

The shack captains began their planning. Where would they operate from? With the park being open for visitors during a lot of the set up time on Saturday Morning and during the first two hours of the operating time, consideration to not create trip hazards or blocking ship passageways. After several email exchanges and another meeting at the park, a plan was set.

The final issue was access to the park after closing time. The operators and park volunteers understood that 3:00 pm was too early to lock the gates to the hams who wanted to come to Field Day. The KOUSA repeater would be monitored at the park, anyone who came after hours. They would be directed to a simplex frequency where they would be given instructions on how to unlock the gate. Those still in the park and wanting to leave would be given the secret before driving to the gate. Before the gates would be secured for the night and you were either in or you were out. This would help keep the police from wondering who was wandering up and down a closed road.

Saturday the Field Day crew gathered at the gate to get in before opening time for the park and caravanned in. The group fanned out and set about getting setup and ready to operate. Even with the public arriving and wandering around the ship and grounds the shacks were setup and ready to go before the activity start time of 1:00 pm. And at that time KOUSA was on the air as 6A Nebraska.

About 25 club members were spotted in addition to the Field Day operators, and the park volunteers estimate 150 to 200 visitors passed through the park between 10:00 and 3:00. Many stopped to visit with the operators who took time to explain what we were doing. Once the park closed however the operators had time to get serious on the radio while dinner was being created which involved part of the meal being cooked in the ship's ovens. The crew took time away from the air waves to have dinner in the ships galley.

The weather was perfect and the crew was not plagued by insects, that is probably a Field Day first. A group gathered on deck and enjoyed the view of Omaha's skyline to the west and watched as boats passed by on the river. There were a few moments of excitement when the Douglas County Sheriff's river patrol approached the shore and shined a spot light along the shore. When the field day ops did not all scurry like rats, the sheriff's boat headed back down river.

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After the excitement of the visit by a served agency, the operators decided to turn in for the night. Some slept on cots and air mattress in the gazebo, and on deck but most opted for the officers' quarters inside the ship. With the ventilation blowers on, most of them were quite cool and reported they slept well.

In the morning the smell of coffee wafted through the passageways. Once again the ship's galley was put into use and the crew enjoyed a breakfast of biscuits and gravy before heading back to be on the air when the bands woke up.

About noon the tear down helpers started arriving. Again, a good turn out of helpers and the stations were all packed up and headed home in record time.

Total Contacts by Band and Mode:

| Band | CW | Power | Dig | Power | Phone | Power | Total | % |
|-------|----|-------|-----|-------|-------|-------|-------|-----|
| 80 | 0 | 150 | 0 | 150 | 174 | 150 | 174 | 13 |
| 40 | 0 | 150 | 27 | 150 | 549 | 150 | 576 | 44 |
| 20 | 5 | 150 | 31 | 150 | 288 | 150 | 324 | 25 |
| 15 | 10 | 150 | 46 | 150 | 21 | 150 | 77 | 6 |
| 10 | 0 | 150 | 0 | 150 | 14 | 150 | 14 | 1 |
| 6 | 0 | 150 | 0 | 150 | 132 | 150 | 132 | 10 |
| GOTA | 0 | 150 | 0 | 150 | 0 | 150 | 0 | .0 |
| Total | 15 | | 104 | | 1,178 | | 1,297 | 100 |

With bonus points the final score should be 3832..

A job well done for the Field Day group! And a big thanks to the Freedom Park Volunteers for being such awesome hosts. In fact, the operators were having so much fun, that one of the volunteers decided to go get his license.

More volunteers to help setup and tear down, more public foot traffic, built in sleeping accommodations and recruiting a new ham. Well done Field Day Committee... Well Done!

AKSARBEN ARC Club Meeting — June 9, 2017

The meeting was called to order at 0004 Zulu by president Kevin KA0VNY with the saying of the Pledge of Allegiance followed by introduction of members and guests.

Officers and board members present: Kevin, KA0VNY, Bill, WA9ASD, Dave, N0JSB, Dan, N0POT, and Mitch, W0JG.

Secretary's Report: There was one correction to the May report: Peter's name, KE7RDM was spelled incorrectly.

Treasurer's Report: Dave, N0JSB

Main checking \$5227, Repeater checking \$510, Savings \$1974, CD Life Member \$6391, CD Life Member \$6623, CD Repeater \$1091, Total = \$21,783.24

Income included \$32 from club meeting treat donations, \$400 for equipment sold.

Expenses included \$18.87 for meeting treats, equipment parts \$15.60, Flea esta door prizes \$488.60, Stamps for Ham Hum \$245.

President's Report: Kevin, KA0VNY

The Museum ships operating event at the USS Hazard on Saturday had a good turnout. Be sure to come out to Field Day which will also be held at the USS Hazard at Freedom Park.

Vice President's Report: Bill WA9ASD

Tonight's program will be on the upcoming Field Day that the club is doing by our Field Day Chairman Adam KD0MMG and there will be a summary report on the Museum Ships operating event that was held on the USS Hazard.

The July program will be "Inside the Great Nebraska Solar Eclipse" by Michael Sibberenson, UNL professor.

The August program is a secret!

ARES/OMMRS: Mary, N0TRK

Training July 17 at 7PM on net procedures at the Salvation Army on Burt Circle.

Community Events: Pat K0CTU

The State Track meet was held at Burke High School with the club members providing a good volunteer crew. It was cold and rainy.

(Continued on Page 7)

Education: Kevin KA0VNY

There will be a new Technician license class at the end of July at the Salvation Army building.

Membership: Mary N0TRK

The club data base will be uploaded with the new members information so that they will get the Ham Hum.

Publications: Brian WE0BEP

Having technical difficulties trying to publish a ham radio crossword puzzle in the Ham Hum.

Web Service: Mary N0TRK

The club web site will be updated. Facebook has live videos of the Museum Ships operating event.

Repeaters: John WB0CMC

The repeater is functional, currently no noise on the signal. The new antenna has been repaired and stored in the Channel 7 building.

QSL/Technical Committee: Eddy K0IL not present but report from Mary N0TRK

Working on a Museum Ships QSL cards

Courtesy Committee: Bill KE0XQ not here. Report by Kevin KA0VNY

Ralph Ehrts W0SMY a club member is now a Silent Key. Bill KE0XQ would like some antenna help at this QTH.

Trailer/Equipment Committee: Mary N0TRK

The club trailer is at N0TRK's QTH and they are getting it ready for Field Day.

Public Awareness; Jim KA0KCV

Jim sent an email to the media announcing the club's Field Day activities and sent an invite to the Mayor and City Council members to the same.

Transmitter Hunt: Report by Bill WA9ASD

The hunt will be held this Sunday, at 3 PM at Memorial Park.

Field Day; Adam KD0MMG

The Field Day Committee will give a report on the upcoming Field Day activities in tonight's program.

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Flea Esta; Chris

Will be held September 16 from 8 AM until 12 Noon. Door prizes purchased: an Icom 2730A dual band hand held, several lightning arrestors, and clocks. Volunteers can sign up to help at the next meeting. Tables are \$10.00 and entry is \$5.00.

Old Business: None

New Business: None

Announcements:

Mary N0TRK said the Market to Market Relay is moved to Saturday September 30, 2017 rather than in October as in past years. Need a net control and volunteers.

Pat K0CTU gave a report on his recent trip to the Xenia, Ohio Hamvention stating that there were good forums. One was on the radio propagation effects of a solar eclipse.

The meeting was called adjourned at 0040 Zulu with a motion by Norm WA0JYD and then seconded.

July 15th, Saturday evening at 6:30 PM come join us at the Village Inn Restaurant on the corner of 108th and L Street. In Omaha. If you have not been to one of these **Coffee and Conversation** get togethers, it is a gathering of maybe eight to ten members and guests enjoying a nice entre from the menu and of course coffee or your choice of beverage. Topics of conversation can be pretty much anything. Some, of course, Ham related but depending on the time of year or what's in the news, pretty much anything. I myself find it as an opportunity, being surrounded by seasoned Ham operators, to ask questions about things radio related that I just don't understand. Everyone is welcome; we'll pull together the tables to accommodate all.



Brian WE0BEP

EQUIPMENT ADS

Below is an abbreviated list of items available for sale; detailed description available can be found on the AARC Website: <http://www.aksarbenarc.org/home/index.php>

Home Brew Amplifier - A superb construction of a full legal limit HF amp. by the book. Needs only a 3-1000Z tube and the HV P.S. needs to be reassembled. See Aksarben eSwap for more details. Just reduced to \$600. We deliver.

Sinclair SRL-229 Base Station Antenna. Excellent Repeater Antenna

Gain: 6.1 (dBd (8.3 dBi). Bandwidth 6 MHz (Centered @ 144-148 MHz).

Power rating: 300 Watts,

Polarization: Vertical. Omnidirectional.

Lightning protection: DC ground. Termination: N male.

Length: 258". (21')

Weight: 25 Lbs.

Rated wind velocity: 125 Mph.

Rated wind with 1/2" radial ice: 105 Mph. Horizontal thrust @ rated wind and ice load: 190 Lbs.

New price: \$1338.75 +S&H.

Your price: only \$500 (OBO).

The antenna has had a minor repair and is in good working order.

Low Speed 120 VAC Reversible Motor

Operates at 11 or 23 RPM in either direction. 1/4" output shaft. Simple to wire up. Includes capacitor for controlling direction. Great for a roller inductor or air variable in a remote tuner. Four available.

As noted above, Check the Web Site for Equipment ads at:

http://www.aksarbenarc.org/home/index.php/eswap/all_ads

Club Calendar

- Jul 14** AARC meeting, 7:00 PM, Red Cross, 81st & Spring St, Omaha, NE
Jul 15 6:30PM, AARC Coffee and Conversation 10770 M St, Omaha, Village Inn.
Jul 16 AARC Rabbit Hunt. Memorial Park, 3:00 PM
Jul 19 7:00 PM Heartland Hams Meeting, 403 Railroad Ave, Glenwood, IA
Jul 20 7:30 PM..Bellevue ARC meeting, Bellevue Masonic Hall Dining Room, 1908 Franklin St, Bellevue, NE
Jul 25 License Testing Omaha Area VE Team. 6:30 PM, 2912 S. 80th Ave, Omaha, NE Heartland Chapter of the American Red Cross.
Jul 25 AARC Board Meeting, 6:30 PM Peony Park Hy-Vee on Cass Street, Omaha.
Jul 27 7:00 PM SWIARC meeting 705 N 16th St, Council Bluffs, IA.
Jul 27 7:30 PM PARC Meeting, 1900 E. Military Road, Fremont, NE
Aug 3 License Testing 6:30 PM, Lincoln ARC, 2701 N 48th St, Lincoln, NE



Kevin, KAOVNY working 15 Meters SSB at the GOTA Shack while Mitch, WOJG looks on.

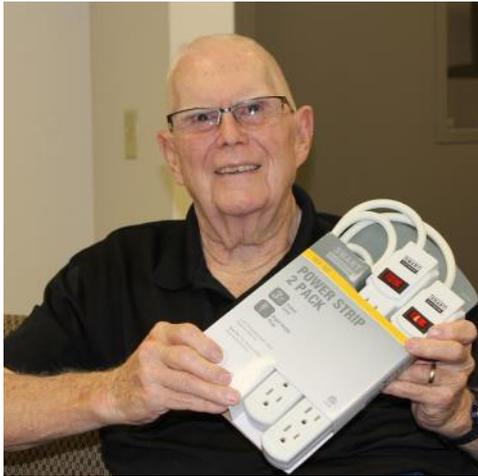
In the background is Justin, KEOBHP.

JUNE DOOR PRIZES

The Door Prizes for the June Meeting were won by the following members:

Jon—KE0DVL won a U-Build it Radio Clock. An unknown member won a Radio Shack Screw Driver Kit. The call sign I was read being AD0KFR, but it did not pull up in QRZ.COM. It could well be I miss heard the call sign and took the A in stead of a K. If that was the case, this prize may have gone to Von Oliver from Weeping Water, NE.

Larry—AD0LS, picked up three (3) Radio Shack printed circuit boards. Moving along to Dan—NOPO, who won a Battery-Powered soldering iron; also from Radio Shack.



And Finally the Brown Bag Award won by Paul—KE0CMA Two (2) power strips



And the Mr. Reeh prize went to Jon—KE0DVL, some Cable T.V. Cables.

2017 Field Day Photos.

By Bill KC0SVZ



Defended behind two 75 mm Cannons, in the cool shade of the Gazebo, Adam— KD0MMG was working the 40 Meter Band.



Norm, WA0JYD and
Adam, KD0MMG



Pat, KOCTU, working the 20 Meter Band in the Clubs Trailer.



Kevin, KAOVNY under that large awning, operated the Get on The Air for any visitors willing to try making contacts on 10 or 15 Meters.



On the deck of the USS Hazzard. Tuffing it out in the direct sun, is Scott, KA4ZZQ working 6 Meters and Dan, NOPOT logging the contacts.

Bottom: Peter, KE7RDM takes a crack at 6 Meters while Scott plays Simon Says put your hands on your ears with some by standers.



Q WORD SEARCH

J A P U R Q Q S A Q O Q Q
H F L K R R S S H Q R D R
R Q V T W Z Q R A B Q Q
R P S L V P G S R R R R Q
S Z S T Q M O N I J Q R X
Q Q S S S T K S Q S Y T V
D Q G Q J S S S O S Q S
Q T C U L P H Q I Q N B Q
A B W T T T T Q Q H S T R
E E Q J O Q

QHF QRA QRB QRG QRI QRJ QRL QRM
QRN QRO QRQ QRR QRT QRU QRV QRW
QQRX QRY QRZ QSA QSB QSD QSG
QSG QSJ QSK QSL QSM QSN QSO QSP
QSQ QST QSU QSV QSW QSY QSZ QTA
QTB QTC QTE QTG QTH QTI QTJ QTL
QTN QTO QTP