

Ham Hum

June Volume LXVII, Issue 6



Peter Daliere KE7RDM

The May 2017 program was a presentation by Peter Daliere, the Assistant Curator of Omaha's Freedom Park, on the latest update on the USS Hazard AM-240 since the Missouri River flood of 2011. The only Admiral Class Minesweeper left in the world has been restored in time for Museum Ships Weekend, June 3—4 which AARCC will participate only on Saturday the 3rd from the Radio room inside the Hazard and on the fan deck, as well as the 24th and 25th of June for ARRL Field Days. For Field Days, there will be stations setup In, On, and Around the Hazard as well as the USS Marlin SST-2, a target and training USN submarine.

JUNE MEETING:

The June meeting will be on 9 June 2017, 7:00 PM, Red Cross Bldg., 81st & Spring Streets, Omaha, NE. *The June meeting will be on Field Day, as well as a recap of what happened during the Museum ships on the air event of 3 June.*

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 **27 JUN 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	NE0G	secretary@aksarbenarc.org
2017 Treasurer	Dave Rice	NØJSB	treasurer@aksarbenarc.org
2017-2018 Director	Russ Rosenquist	NEØG	board@aksarbenarc.org
2017 Director	Barb Westcott	KCOHLB	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

AKSARBEN ARC Club Meeting — May 12, 2017

Meeting called to order at 19:10 with the saying of the Pledge of Allegiance, 30 were in attendance

Officers and board members present: Dave NOJSB, Kevin KA0VNY, Bill WA9ASD, Russ NEOG, Dan NOPOT, Mitch WOJG

Secretary's Report: There were no corrections to April report as originally submitted. Russ NEOG has taken over the duties as club secretary with Barb KCOHLB stepping down from the position, the club thanks Barb for her hard work in doing the job.

Treasurer's Report: From Dave NOJSB

Main Checking \$4,739, Repeater Checking \$510, Savings \$1,174, CD Life Member \$6,391, CD Life Member \$6,612.94 and CD Repeater \$1,091. Total=\$21,321.10

Income included \$40 from membership fees, \$30 from club meeting treat donations, and \$150 from equipment sold

Expenses included \$23.54 for meeting treats

President's Report: Kevin KA0VNY

There will be several upcoming events including museum ships and field day, everyone is encouraged to come out and work the events.

Vice President's Report: Bill WA9ASD

Tonight's program presented by Peer KE7RDM will provide an update on the work being done on the USS Hazard

The June program will be by Adam KDOMMG on field day

The July program will be "Inside The Great NE Eclipse" presented by UNL professor

ARES: Mary NOTRK

OMMRS training this Monday 5/15/17 at 7:00 at Red Cross

Community Events: Pat KOCTU

Track Meet is May 19th and 20th at Burke High School. This year there are new t-shirts

Education: Kevin KAOVNY

There will hopefully be a new Technician Class sometime within the next 30 day, more details coming

Membership: Mary NOTRK

New Members – Karen Jones KOREN, Albert Craven KEOLOL, John Knight NOUXC

A motion was made by Marvin AE0EG and seconded by Norm WAOJYD that the club accept the new members then on a voice vote, the club accepted the new members

Publications: Brian WE0BEP

Brian is back from vacation and next month's publication will have more pictures and possibly even crossword puzzles

Repeaters: John WB0CMC

The Omaha D-Star repeater is again in operation but there will be an effort made to improve the antennas. FYI the NOAA weather radio has been moved to the old channel 7 tower with the coverage remaining about the same as it was when it was located at UNO.

QSL/Technical Committee: Eddy KOIL (Not Present but report from Mary NOTRK)

All National Parks on the Air QSL cards have been sent out, There will be cards for NE150 event.

Courtesy Committee: Bill KE0XQ (not present, report given by Kevin KAOVNY)

There have been several cards sent out

Equipment Committee: Mary NOTRK

The equipment trailer is still sitting at Bill's house WA9ASD. It was reported that the trailer had minimal paint loss during the winter

Transmitter Hunt: Report by Bill WA9ASD

Due to calendar conflict, the transmitter hunt will be postponed until June

Field Day: Adam KD0MMG (Adam was not present, report by Mary N0TRK)

Most of the details for the upcoming Field Day, June 24th and 25th have been worked out. This year field day will be at Freedom Park. There is room for more operators and Shack Captains. The park is open from 10:00AM to 3:00PM and to enter before or after normal park hours, there will be a sign on the gate with frequency to request someone to open the gate. It was noted there will be a certain time in the evening where the gate will be closed and not reopened until the next morning (time not provided) thus the possibility of 24 hours of operation. If you plan on staying the night there are bunks available on the ship.

Flea Esta: Chris N/C

This year's Flea-Esta will again be at the Sarpy County Fairground on September 16th. Details be worked out including door prizes.

Old Business: None

New Business: None

Announcements:

John WBOCMC demonstrated a new tester found in his basement to test his energy level, John demonstrated how he could light what appeared to be a standard incandescent light bulb just by placing it in his mouth. Possibly this was a demonstration on the risk of many years working with RF radiation. Some were shocked by what they saw but most of the club membership got a real charge out of the demonstration.

Bill WA9ASD had some leftover radio frequency charts that he was encouraging others to take from him during the upcoming break.

Several club members were talking about their plans to attend the new and improved Hamvention in Zenia OH

The meeting was called adjourned at 19:50 with a motion by John WBOCMC, seconded by Norm WA0JYD

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 re-assembled. See Aksarben eSwap for more details. Just reduced to \$600. We deliver.

Dummy load - high power. full legal limit - 12 x 600 Ohm 375 watt resistors in parallel \$200

AR-33 Rotator - light duty model with 2 control boxes and cable \$35

Bell and Howell 5 MHz scope - does not work \$30

Heathkit HD-19 Phone Patch Change the connectors and you have a computer interface. \$25

MFJ 959 Receiver Tuner and Preamp \$40

MFJ-1272B - computer/TNC interface for 8 pin mic jacks and plugs \$25

Low speed reversable motor - 11 or 23 RPM - 115 vac \$25

Heathkit V-7 VTVM - needs work and probe \$10

R.S. Ultrasonic Parking Assistant - new in the box Model 63-1007 \$15

988 or 1995 Handbook \$20 each

Heavy Duty P.A. speaker \$5

Wall Wart - 12 vdc 1.6 amp. \$5

Club Calendar

- Jun 9 AARC meeting, 7:00 PM, Red Cross, 81st & Spring St, Omaha, NE
Jun 10 Ham Fest / Swap Meet, Creston, IA see <http://www.swiara.com/>
- Jun 14 Lincoln ARC Check <http://k0kky.org/> for time and location
Jun 15 7:30 PM..Bellevue ARC meeting, Bellevue Masonic Hall Dining Room,
1908 Franklin St, Bellevue, NE
- Jun 17 6:30PM, AARC Coffee and Conversation 10770 M St, Omaha, Village Inn.
Jun 21 7:00 PM Heartland Hams Meeting, 403 Railroad Ave, Glenwood, IA
Jun 22 7:00 PM SWIARC meeting 705 N 16th St, Council Bluffs, IA.
Jun 22 7:30 PM PARC Meeting, 1900 E. Military Road, Fremont, NE
Jun 24 Field Day The AARC Field Day Location is Freedom Park, Omaha, NE
Jun 27 License Testing Council Bluffs, 6:30 PM, 705 N 16th St
- Jul 6 License Testing 6:30 PM, 2701 N 48th St, Lincoln, NE 68504.
Jul 8 Pioneer ARC's 20th Annual Flea Market, North Bend, NE 68649
<http://www.k0jfn.com/> See below for details.

PIONEER AMATEUR RADIO CLUB'S 20TH ANNUAL FLEA MARKET

Saturday, July 8, 2017 9:00 A.M. – 12:30 P.M.

St. Charles Parish Center, 8th & Locust Sts, North Bend, NE

VE TESTING 10:00 AM

GRAND PRIZE ~ Heil Sound™ PRO7 Communication Headset ~

Prize Drawings Every Half Hour FREE COFFEE & TEA ALL MORNING

Admission: \$2.00 Donation at the door

Food by Darlene's Diner (NØLOP) open 7:30 am to noon

Talk in on the 146.67/07 KDØEFC repeater

AARC New Members

We have Three New Club Members

Karen Jones KOREN, Albert Craven KEOLOL, and John Knight NOUXC

I was only able to get Two pictures: Karen and John.



The 9 Jun 2017 meeting will be a recap of the Museum Ships Weekend. AARC participated on Saturday only at the time of this writing, but you never know, there could have been someone floating down the Missouri River and working the Bands as they drifted by. Here are some shots taken during the event.



Pictured on the Left are operator Pat KOCTU from Omaha, NE and logging his contacts is John Troy KOWTV from Lincoln, NE.

They can be seen below on the Fantail (Rear or Stern of the ships main deck) in the shade of their canopy.



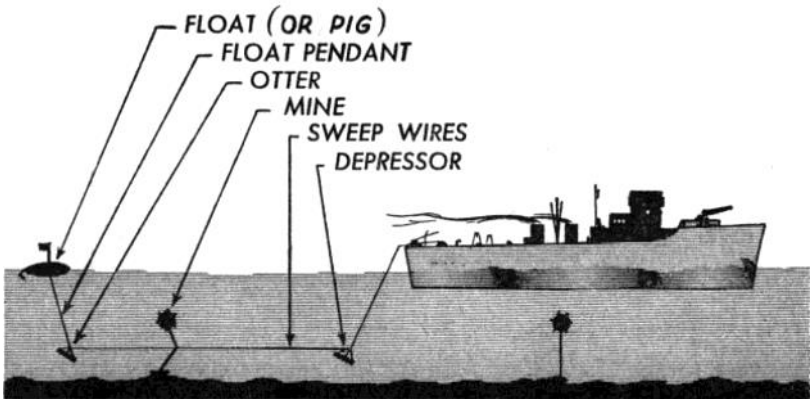


Russ, NEOG is taking his crack at steering the ship being careful not to run into any Ice Bergs as another concerned crew member watches and waits his turn. They don't look too concerned as the out door temps were pushing 90 degrees. In addition, there was not much concern with his navigational skills of the 184 1/2 foot ship as it moved 1,037 mph into the Eastern direction toward Council Bluffs. After waiting for what seemed like forever, we realized we were not going to make it because the ship was not in the water. The 1,037 mph was the rotation of the Earth.

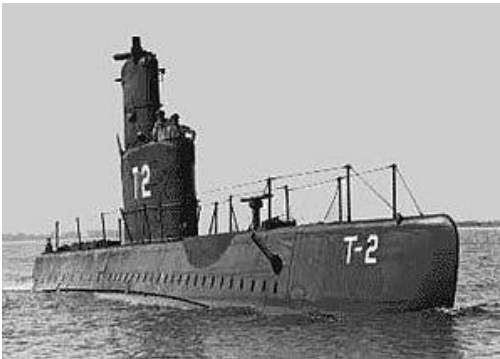


Upon walking up the gangplank of the USS Hazard, you were greeted by Kevin KAOVNY.

He is pictured in front of one of the floats that were towed to cut loose mines so they can surface and be detonated by the Minesweeper.



A question came up on just how does a Minesweeper find and destroy mines anchored under water. The first thing is not to hit a mine. Mechanical sweeps are devices designed to cut the anchoring cables of moored mines, and preferably attach a tag to help the subsequent localization and neutralization. They are towed behind the minesweeper, and use a towed body to maintain the sweep at the desired depth and position.



In addition to the USS Hazard, I have to not forget to mention her little friend the USS Marlin, a 131 foot training sub. Maybe not the training you might think..... This sub was the Fox in a Fox hunt. The Marlin performed mainly target duty for both surface and air antisubmarine units at the Fleet Sonar School in Key West, Florida.