

ARCNEM
Amateur Radio Club of the National Electronics Museum
K3NEM - - W3GR
Minutes of January 10, 2019

Attendees:

Mike Birdseye - K4DUM	Jerry Richards - W3GBR
Steve Stitzer - WA3ZWC	Nick Yokanovich - K3NY
Fred Kuss - KA3CXQ	Tom Christovich - K3YH
Zory Glaser - KB3VQC	Rick Moellmann - N3MOB
Alan Zimmerman - KM4ND	Kevin Zembower - KC3KZ
Gary Johney - N3BYN	Jim Smith - AB3CA
Fred Heath - AI3Z	Ted Bauer - WA3AER (phone)
Tim Titus - W1TRT	Rol Anders - K3RA
Rick Simpson - K3IND	

Mike Birdseye K4DUM, President convened members at 6:06PM.

There was no action on the December 2018 minutes.

REPORTS

Treasurer --

General fund	\$1,648.61
Sinking fund (tube, equip)	\$1,863.00
Weems fund	<u>\$394.00</u>
Total	\$3,905.61

The report was accepted by voice vote.

Station Equipment and Operations

NG Net Wednesdays 3:00pm - - There were three sessions in December 2018 with none on the Wednesday between Christmas and New Year. Tom K3YH, Fred AI3Z, and Jim AB3CA were the operators. Tom, Fred, Kathleen KC3FWF, and Jim will staff the January 2019 nets. It is a five Wednesday month. Propagation has been good and the call-in average so far in January is nine.

2M Net - defunct

Station Equipment/Issues -- The Henry amplifier has been repaired and is back in good working order. Thanks to the efforts of Fred AI3Z and Tom K3YH and \$26 to replace the burned out transformer. The antenna has increased to 40 degrees off and will require a work party to fix it when the weather improves.

QSL Report - - see special events below

Training Report -- The Extra Class will begin on Thursday, January 24, 2019 at 6:30PM at the NEM. Announcements for the class are being sent to local clubs and newsletters.

Special Event Report – ARC NEM operated as W2W for the 77th anniversary of the attack on Pearl Harbor in early December. Nick K3NY recorded 1,600 QSOs for the event with 100 requests for QSLs and 50 requests for non-folded certificates. Cost for QSL responses = \$70; income from QSLs = \$64. The difference will be taken from the QSL budget. Of interest were a QSL from the USS *Alabama* (BB-60), a *South Dakota*-class battleship commissioned in 1942, converted to a museum ship in 1964 and is now docked in Mobile, Alabama and a QSL card from the son of a Navajo Code Talker. Nick handed out certificates to club members who operated W2W. The certificate features a wartime picture of the SCR-270B radar station like we have displayed at the Museum.

OLD BUSINESS

Membership - - In the fall of 2018 members voted to adopt a dues structure where everyone paid a flat annual dues of \$15. This sparked a discussion of how to promote the benefits of ARC NEM to grow membership and maintain operating revenue. Attendees brainstormed some benefits like ham station operation, participation in special events, club meetings, and technical presentations.

ACTION ITEM: Mike K4DUM will draft a letter to members highlighting benefits of ARC NEM membership, circulate it to an editorial group, and distribute it to members. If any club members have ideas of what they would like to see as benefits, please forward them to Mike via the reflector.

Weems Award Funds – There is currently \$394 in the donation fund account for the Weems award. All the expenses needed for establishing this honor are complete, and these funds will not be needed to support bestowing this award for the next ten plus years. It was moved and seconded that the \$394 dollars in this account be moved to the sinking fund to support the future equipment needs of the station. The motion carried and the treasurer was directed to make the change.

NEW BUSINESS

Alvin Glusick K0IQE became a silent key on December 15, 2018. Alvin was a stalwart of the club -- operating K3NEM, repairing equipment, and helping club members whenever asked. The club will acknowledge his contributions at the K3NEM station this year.

Gary Johney N3BYN, a life-long work colleague and family friend, has asked for help in carrying out Alvin's wishes. Alvin and his family would like use Alvin's ham equipment to support a way for young people to learn about and experience the joys of radio. The club pledged support in Gary's task. Whether through donation, purchase, or member involvement still has to be worked out. Details will be forthcoming in future meetings.

Future Technical Programs - - It was moved and seconded that the club pledge to dedicate at least three monthly technical programs to educating members about K3NEM station operations. This was amended to schedule these trainings before, and in conjunction with, K3NEM special events. The group discussed several topics that would help members become proficient operators of the club station. For instance: (a) how to power up equipment; set the transceivers, computers, and antennas for operation; and follow the proper shut down procedures. Or (b) how to operate and tune the Henry amplifier. Or (c) how to use the logging program correctly and efficiently so our logs are easily submitted and not lost. While there are some written instructions about these subjects, they may have been daunting to some members. The club will consider preparing PowerPoint presentations with hands-on demonstrations at the station. The motion to initiate this effort passed by voice vote. It was suggested that presentations be coordinated with the Operations Committee to gain the maximum effect.

NEWS AND ANNOAUNCEMENTS

- Alan Zimmerman is preparing a technical presentation on how to build a lithium battery. When complete he will present it to the club.
- The 2019 Italian Pioneers in Radio Engineering will be on the air during the year. The sponsors are the group that promoted the Enigma Machine event in 2018.
- **ACTION ITEM:** Tim W1TRT will post the NEM program events schedule at the Museum no later than Tuesday, January 15, 2019.

The meeting adjourned at 7:35PM. There was no technical presentation.

The next meeting is February 14, 2019 at the National Electronics Museum.

Respectfully submitted by (not your elected secretary) Tim W1TRT.