



## Newport County Radio Club

Post Office Box 3103, Newport, RI 02840 [www.w1sye.org](http://www.w1sye.org)

The May 8, 2017 NCRC meeting was called to order at 7:04 PM by Paul K1YBE. There were 29 members present.

Six new applicants were presented to the membership by Bob WB4SON. All were voted in. Five of them are awaiting their new call signs, having recently graduated from the ASA Technician class. This brings the membership count to 96 (15 still owe dues for 2017):

- Matt Maupin, Portsmouth (K7MFN - Sponsored by John WA1ABI)
- Emilee Sullivan, Middletown (ASA - Sponsored Mike K1NPT)
- David Lara-Smith, Middletown (ASA - Sponsored Mike K1NPT)
- Alexander White, Middletown (ASA - Sponsored Mike K1NPT)
- Ceceilia Angell, Middletown (ASA - Sponsored Mike K1NPT)
- Olivia Ruggiero, Middletown (ASA - Sponsored Mike K1NPT)

John WA1ABI gave a status report on the W1SYE repeater which is on the air at a temporary location. John held four weeks of training and multiple members are now capable of supporting the repeater. John donated the GE MASTR II repeater gear to the club.

Ted W1GRI gave the Treasurer's report indicating the club checking balance was \$9,626.93, and PayPal is \$595.77. A significant expense over the last month was \$1,149.61 for a new W1SYE repeater duplexer, about half what a duplexer would have cost for a typical repeater due to the use of the GE MASTR II hardware.

Chuck N1CKT gave the QSL report. We have 125 confirmed countries, with 7,279 QSOs currently in LotW. Chuck was commended by the membership for his efforts which make log checking very easy.

Mike K1NPT covered STEAM efforts: The ARISS event will be during the week of October 16 during school hours. This is drawing much more political attention and the Lt. Governor has indicated a desire to attend. BHHS has been given a 10x7 foot office for their radio club and a structural engineer has approved tying a 25 foot Rohn tower to an adjacent elevator shaft. The club has a means of raising funds, and it is expected that they will provide funding for the backup station. NCRC is expected to provide the primary station gear and operators. The antennas will be on the roof immediately above a large auditorium (access hatches will be open to pass the coax through). The gear should be installed in early September. Logistical support will be provided by BHHS.

John WA1ABI passed around the sign-up sheet for set-up/take-down help for Field Day (set up begins Friday June 23 at 9 AM, and take-down begins at 2:00 PM on Sunday June 25). A sign-up form for the club dinner on Saturday June 24 will be posted on the website in the next few days. Members are reminded that we placed 2nd nationally last year thanks to all the hard work put in by the membership.

Willy W1LY hosted Paul KC1HEP, and Jim KC1EQZ during the NE QSO Party. Several other members (Scott WX1X, Bob WB4SON, and Paul N1PSX) also operated from their stations.

Paul K1YBE and Jim WA1ZOU reported that island activation season is upon us. First up will be Little Gould and Gooseberry island in early June. A major "Island Expedition" is planned for the Elizabethan Islands later in the summer. Permission has been secured to activate several inland islands that can be reached by kayak.

The meeting was adjourned at 8:06 PM

Willy W1LY added a Carolina Windom antenna for the raffle drawing.

Paul K1YBE demonstrated the mixing of fundamental and harmonics observed in the Pixie transmitters using a spreadsheet which allowed him to graphically reconstruct the observed signal.

Respectfully submitted, Bob, WB4SON, Secretary