



Polk County Amateur Radio Association
1732 Forest Circle
Balsam Lake, WI 54810
www.N9XH.org

July 11, 2015

Polk County Government Center - Balsam Lake – Wisconsin

Attendance: Rick W9WS, Wayne KC9RBL, Jack W9JET, John NØTCN, Bruce N9BLU, Kevin KC9EMT, Thomas KD9DIW, William KD9DIV, Bill K9WEN, Greg N9CHA, Dan KB9OBF, Jon KC9PJG, Mike KD9BXO, Paul KB9TYC, John N9UPC, Wally N9VAO.

09:08 am Meeting Called to Order: Rick W9WS, President, called the meeting to order. Welcome to John N9UPC, guest speaker. There were 4 ARES/RACES County EC's present: Greg N9CHA/Polk, John N9UPC/St. Croix, Paul KB9TYC/Barron, and Wally N9VAO/Sawyer!

Treasurers Report: Chris KC9NVV, PCARA Treasurer

- Reported the club's bank balance via email. Chris was not present as he was supporting a biking event along the north shore.

Old Business: Rick W9WS, PCARA President

- Field Day – Bill K9WEN and Dan KB9OBF provided details regarding this year's activities. Special thanks went out to John NØTCN and his wife Denise for hosting the event at their place near Centuria. Dan reported 143 contacts were made on voice, 13 digital contacts. Photos and stories are on the club web site.

New Business:

- N9XH VHF Repeater – The System Fusion repeater has failed. Greg N9CHA visited the tower shack prior to the meeting and reported a power reset did not bring the system back. The Motorola GR-1225 backup repeater was put on the air. The System Fusion repeater system was hauled to Osceola where Greg will complete a diagnostic.
- Health Report of Carlos N9GIM – Rick W9WS updated the members on the current health of fellow club member, Carlos. He is going into the VA on Monday, July 13th for a heart valve replacement. Rick was able to install a 2 meter rig at his care home in St. Croix.
- Monday Night Net Manager – Bill K9WEN sent around a sign-up sheet asking for members to volunteer to run the net.
- N9XH UHF System Fusion repeater on the air. June 23, 2015
- Installed PTT delay module at the KC9NVV Barron repeater site. June 24, 2015
- Installed KC9NVV UHF repeater at implement dealer in Rice Lake. June 24, 2015. Reports suggest a problem with the controller, or excessive noise causing the repeater to hang.
- Repeater Shack Signage – Bill K9WEN suggested the club place a sign on the door of the repeater shack. All agreed that a club logo sign be made and posted. Bill has access to a sign shop and will have the sign made.
- Repeater Shack Weed Control – Greg N9CHA asked for volunteers to clean up the repeater shack area in the next few weeks. Greg will post a message to the Yahoo Groups.

Skywarn:

- Chris KC9NVV, Skywarn Net Control: No report this month.

ARES/RACES:

- Greg N9CHA – Invited members to join.

Meeting adjourned: 10:40 am Respectfully submitted by Greg N9CHA, Secretary

Program:

- John N9UPC, EC for St. Croix County presentation. The SCVRA recently installed System Fusion on their VHF 147.33 pair, and also a UHF pair. John discussed the use of the new digital system and future enhancements.
- A coverage map of St. Croix County was revealed to show the improved performance of the VHF repeater system.
- The current County ARES/RACES repeater located in down town Hudson needs some diagnostics and perhaps repair as it's not functioning to expectation.
- The System Fusion repeaters will be linked in some manner, providing better overall coverage including the St. Croix River valley. A difficult terrain challenge for any system.