



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

### November 14, 2015

Polk County Government Center - Balsam Lake – Wisconsin

**Attendance:** Rick W9WS, Bill WY9E, Greg N9CHA, Chris KC9NVV, Bill K9WEN, Steve NØXC, Don W9LRQ, Lee NØJOF, Nick WBØPTO, Dale W9DKB, John NØTCN

**09:10 am Meeting Called to Order:** Rick W9WS, President, called the meeting to order. Welcome to our guests: Don W9LRQ!

**Treasurers Report:** Chris KC9NVV, PCARA Treasurer.

- Reported the club's bank balance.

**Old Business:** Rick W9WS, PCARA President.

- Updated the status of internet connectivity at the tower shack. Rick talked to Todd at Lakeland. He will check with his boss about providing a drop at the shed next to the water tower in Balsam Lake. Rick will also talk to Kathy P. to see if a climb up the water tower can be authorized.
- No updates in regards to the tower guy line maintenance. Rick will seek contractors and request quotes for the services.

**New Business:**

- November is dues time again. Individual \$20, Family \$25.
- N9XH 2 meter amp donated by Steve NØXC from a recent project he was working on. Greg N9CHA has the amp under test on the bench. So far 5 watts in produces 78 watts out. Will be installed at the tower shack during the week of November 16<sup>th</sup>.
- Bill K9WEN, net manager, asked for additional net control ops. A sign-up sheet was passed around.
- Nomination for club offices 2016:
  - President: Rick W9WS – Nominated by Dale W9DKB, Second by John NØTCN
  - President: Chris KC9NVV – Nominated by Self, Second by Bill K9WEN
  - Vice President: Bill WY9E – Nominated by Self, Second by John NØTCN
  - Vice President: Bill K9WEN – Nominated by Chris KC9NVV, Second by Bill WY9E
  - Secretary: Greg N9CHA – Nominated by Steve NØXC, Second by Bill WY9E
  - Treasurer: Chris KC9NVV – Nominated by Dale W9DKB, Second by Rick W9WS
- Note: Election to be held December 12<sup>th</sup>, all nominations due by December 11<sup>th</sup>.

**Skywarn:**

- No reportable WX issues this month.

**ARES/RACES:**

- Greg N9CHA – SET2015 comprehensive review. Greg presented the club with the updated Playbook used for the SET2015.
- Special thanks and a certificate of merit was presented to Rick W9WS for his contribution as net control during the SET. Signed by State ARES/RACES officials.
- Chris KC9NVV review of the 17<sup>th</sup> Annual State ARES/RACES Conference on Saturday, October 17<sup>th</sup> in Wisconsin Rapids. PCARA members attending this year: Chris KC9NVV, Greg N9CHA, Tom AC9LG, Jack W9JET, Kevin KC9EMJ and William KD9DIV.

**Program:**

- No program this month. Suggestions from the members:
  - Frequency accuracy measurement. Steve NØXC to review his technique for measuring frequency during the FMT events.
  - FM bandwidth measurement. How does my FM radio perform? What is deviation and how is it measured?
  - ALC how to adjust and why.
  - Proper microphone technique, especially on FM.
  - Soldering training using proper techniques. What temperature to use and why.
  - Kit building. Up to \$20/kit.
  - CW Morse training. How to use a straight key, how to use a paddle, what is iambic keying, what are the abbreviations most used during a QSO, what are the exchanges during a contest.

**Meeting adjourned: 10:27 am:** Motion by Bill WY9E, Second by Bill K9WEN

Respectfully submitted by  
Greg N9CHA  
PCARA Secretary 2015