

**Northeast Iowa Radio Amateur Association**  
**WØMG MEETING MINUTES; 08 February 2014**

The February meeting of the Northeast Iowa Radio Amateur Association (NIRAA) was held at 7:00 pm at the American Red Cross building in Waterloo on February 8, 2014.

Vice-President Mark Colby (N8TWO) called the meeting to order at 7:05 pm, and a sign-up sheet was passed for attendees to sign.

Twenty two (22) attendees signed in and a few more missed signing; included: Mark Colby (N8TWO), Chuck Angel (WØALO), Scott Lowe (WAØTPN), Dave Knittel (KØCQH), Don Russell (W9DRR), Stan Johnson (WØSJ), Eric Henely (KBØQND), David Brandon (WDØBWQ), Curtis Wilson (NKØT), Wendell Wagner (NØRXB), Rich Jones (KBØQAV), Dave Kelly (KDØDK), Craig Hundley (N7PSA), Dick Nelson (WØHHF), Damon Ott (KDØTCZ/AG), Pamala Brenneke, Savanna Lange, Ryan Lange, Spencer Jensen, Jeremy Buse, Victoria Eniola, Tom Bicket (AEØTB), Sean Rogers (KDØVVD), Lawrence Tisor (NØLAT), and Bob Tyson (KBØVWP).

**Introductions:** Each person present introduced themselves and new members and guests were welcomed.

**Secretary and Treasurer's Reports:**

As of February 8, 2014, the balance in the Veridan bank account is \$ 616.36. The motion was made (Johnson), seconded (Nelson), and approved to accept the Treasurer's Report.

The Secretary's Report was approved as posted on the NIRAA website.

**New Business:**

- NWS Storm Spotting training: The NWS Storm Spotting training session will be held at Hawkeye Community College in Tama Hall at 6:30 pm on March 24, 2014. The training typically last for 2-1/2 hours.
- Reminder that WØMG has a FaceBook page [www.facebook.com/waterloo-hams](http://www.facebook.com/waterloo-hams). Click on the "like" selection to receive meeting announcements via FaceBook.
- Upcoming hamfests/swapmeets:
  - Perry, Iowa. Crossroads Church, February 22 7:00AM – Noon.
  - Oscaloosa, Iowa, March 15.
  - Princeton, IL (Starved Rock), Sunday, June 1.
  - WØMG, Saturday July 12, Island Park, Cedar Falls, 8:00AM – Noon.

VE testing was performed prior to tonight's meeting. Fourteen people tested and twelve were successful, as follows:

8 new Technician Class.

3 upgrades to General Class.

1 upgrade to Extra Class.

**Program:** Scott Lowe did an excellent presentation on the digital mode capabilities provided by DXLabs, WSJT-X and supporting programs that integrate real-time propagation reports, DX spotting, automatic logging and automated QSL confirmation directly to LoTW and eQSL. Additionally, rig control interfacing, antenna rotator control, and electronic mapping of logbook contacts, DX spots, and real-time propagation data.

Don Russell (W9DRR), briefly, discussed EME (Earth-Moon-Earth) and Meteor Scatter. His intended presentation on Digital Communications and the technical aspects of the digital modes and how they are used for weak signal work, including EME (moon bounce) techniques had to be cancelled due to computer issues.

Next month's program TBD.

Submitted by:  
Dick Nelson, Secretary.