



Meeting was held in person at the Salvation Army EDS and initiated by Frank Hughes NF9H, President who called it to order at 7:00pm

Board members in attendance were Frank Hughes NF9H, John Shouse W9JS, Mike Scercer WA9FDO, Matthew Bechdol W9SOX, Matt Brown NE9D, Don Smith N9BGW, Bob Burns AK9R, Dave KB9YYM

Matthew presented the August Board Meeting minutes. Bob motioned to accept; Dave seconded with no objections.

The treasurer's report was presented via email by Bob and it represented finances through September 22, 2025. Dave motioned to accept; John seconded with no objections.

#### **Old Business:**

- Review repeater status: Nothing new to report at this time.

#### **New Business:**

- Review of WTHR site visit:
  - 146.700 repeater - the receive is less than last and will need watching for possible correction.
    - Receive sensitivity direct to receiver: 0.63  $\mu$ V (-111 dBm). The last record I have of receive sensitivity on this repeater was -116 dBm measured in 2018. So, we appear to have lost some sensitivity.
    - Transmit power from transmitter: 20.3 watts.
    - Transmit power from power amplifier: 76.0 watts.
    - Transmit power from duplexer: 51 watts. That calculates to -1.7 dB of loss through the duplexer.
    - Duplexer (Telewave)
      - High side pass: -1.05 dBm (ideal 0)
      - High side notch: -89.5 dBm (ideal > -90)
      - Low side pass: -1.8 dBm
      - Low side notch: -91.0 dBm
  - 443.850 repeater - duplexer has a lot of loss, may need adjusting (or replacing)
    - Receive sensitivity direct to receiver: 0.35  $\mu$ V (-116.1 dBm). Last recorded in 2018 at -111 dBm.
    - Transmit power from transmitter: 24.4 watts
    - Transmit power from duplexer: 19.1 watts
    - Duplexer (Telewave)
      - High side pass: -5.8 dBm
      - High side notch: -73.4 dBm

- Low side pass: -6.1 dBm
- Low side notch: -59 dBm

- Interference: Nothing to report this month
- Next meeting October 27 and is a General Membership meeting at the Salvation Army EDS. Frank will be out, Dave requests to be addressed as el Presidente and requires margaritas.

### **Open Forum**

- ARRL Affiliate status - Frank was able to get a hold of somebody at the ARRL and is finishing the process by completing our profile.
  - It is possible the affiliate status was lost due to callsign changes in the past.
  - There is apparently a duplicate entry that needs addressed.

Matthew Bechdol motioned to adjourn, John seconded, all agreed with no objections and the meeting ended at 7:22 pm

Minutes collected and submitted by Matthew Bechdol W9SOX, IRA Board Secretary