## Thunder Bay Amateur Radio Club March 28, 2023 Agenda

Call to Order and Pledge of Allegiance by Pres. Dick Wiitala, W1UP at 7:05 PM

- 1. Roll Call of the Officers:
  - 1. President Dick Wiitala, W1UP
- 2. Vice President Doug Dietz, WD8Z-(Excused)
- 3.Treasurer Glenn Helwig, WK8P
- 4. Secretary Don Spaeth, W8DGS

13 members were present and 1 member attended via zoom.

- 2. Announcements
  - Top of Michigan Radio Club invites TBARC to a meeting with Tim Duffy, CEO of DX engineering, on April 11<sup>th</sup> @ 7:00pm in Room 103 at Kirkland University Center, 80 Livingston Blvd. Gaylord.
  - 2. April 15th Michigan QSO Party

Noon – midnight local time

https://miqp.org/

Sponsored by MRRC (Mad River Radio Club)

Also, N3JFP has a logging program for the MIQP

3. April 20th - Weather Spotter Training – Alpena

Thursday, 6:30pm - 8:00pm

719 W Chisholm St, Alpena, MI 49707

Howard Male Conference Room, located in the County Annex Building (across the street from the Courthouse – there will be signs out because there are two entrances on the street-facing side of the building).

4. April 25th, ARRL Frequency Measurement Test

*0300Z-0349Z Apr 21* (local time is 11:00 PM on Thursday, 3/20/23 https://fmt.arrl.org/

- 5. Handouts for a 10 meter Half-Square Antenna are available. Taken from ARRL ON The Air mag.
- 6. Ron Shumaker, N8XKX, has a list of equipment that is for sale
- 7. Jerry Nowicki, KG8N, is in the hospital with a blockage in his esophagus.
- 3. Minutes of February's meeting(held on 3-7-2023 were approved as published upon motion by Wayne, K8QBZ, seconded by Ron, KG8IR and passed with no objections.
- 4. Financial report presented by Glenn WK8P as follows:
  - A. Financial Activity
    - 1. Dues...... \$ 40.00
  - B. Account balances as of 3/21//2023

000 SPECIAL	\$	145.51
020 SAVINGS	\$3	3,044.66
021 V.E.	\$	74.60
022 MEMORIAL FUND	\$	219.83
040 CHECKING	\$	134.30

Total \$3,618.90 (Less V.E. Account =3,544.30)

- 5. The Financial report was approved as published without objections upon a motion by Harold,N3UY and seconded by Davin, KE8RDV.
- 6. Education Harold Levy, N3UY, continued the presentation on the Nano VNA (vector network analyzer). This device is very inexpensive and it can be a help with antennas, feed lines and filters. The device was demonstrated on the room's screen. It is capable of telling if and where a short or an open site occurs. Battery lasts up to 3 Hours and recharges in 45 minutes.
- 7. . Meeting was adjourned at 8:05PM upon motion by Wayne, K8QBZ, and seconded by Harold, N3UY. With no objections.