



P.O. Box 764
Alpena, Michigan 49707
Thunder Bay Amateur Radio Club
Sept. 24., 2024

Minutes

Call to Order and Pledge of Allegiance @7:00PM ny Mike KE8FSR

Roll Call of the Officers:

President – Mik Witt, KE8FSR

Vice President – Wayne Huggler, K8QBZ

Treasurer – Dick Wiitala, W1UP

Secretary – Don Spaeth, W8DGS

4 officers +8 other paid members were present.

Announcements were made by Dick W1UP

440 SIMPLEX local frequency – 446.100 – this frequency is sporadic on the repeater. Therefore, use the simplex frequency (446.100). A different site is being sought for the 440 repeater. For those in and near town, the 440 net (446.100) is held at 7:00PM on Tuesdays.

Swap with Gaylord Club / volunteers - This Saturday (9-28) is the Gaylord Swap. Volunteers are needed- Mike Ke8FSR and Pete KM4CTD will volunteer. Others can be used. Set up time is 8:00AM, and the Swap open at 9:00AM 40 tables have been sold. Anyone that wants Dick W1UP to sell items, have them at his home prior to Friday evening. He has paid for 2 tables. Swap is at the same facility as last year. The Gaylord club will be offering testing for amateur radio licensing.

Dues certificates-W1UP – there are 11 certificates to be delivered. Hopefully many of them can be presented this week. Any left, Don W8DGS will deliver.

Approval of minutes of July’s meeting. Motion made by Wayne K8QBZ and seconded by Davin KE8rdv to accept the minutes as published on our web site (www.ThunderBayARC.org). Motion passed without any objections.

Financial report and approval – Dick W1UP presented the treasure’s report see below).

<u>Type</u>	<u>Accounts</u>	<u>Balance</u>
000	SPECIAL	\$146.05
020	SAVINGS	\$2.400.86
021	V.E.	\$74.60
022	MEMORIAL FUND	\$70.37
040	CHECKING	\$91.03
	Account totals	\$2782.91

Deposits

Dues-----	\$110.00
Extra Water sale-----	\$5.00
Total Deposits-----	\$115.00

Expenses

Picnic expenses-----	\$42.81
Risk Strategies (liability Insurance)-----	\$200.00
QTH hosting – domain registration-----	\$16.88

Motion made by Pete KM4CTD and seconded by Doug Wd8Z to accept the treasurer's report.
Motion passed with no objections.

Old Business

- 1) Report on Fox Hunt – 9/2024 13 members participated 7 found the fox. Jim K8MVT and daughter, (Melissa K8WGT) were first to find the Fox.
- 2) Report on summer picnic – 25 people attended. Food was good, and the fellowship was good. Thanks to Doug & Carrie WD8Z for hosting event.

New business:

Fox Hunt – several members have requested another fox hunt. Tentative date and place may be Saturday, Oct 19-2024. Meet at JJ's for breakfast at 9:00am and start the fox Hunt at 10:00am.. Details will be firmed up after Mike KE8FSR does some checking. An email notification sent to all.

Presentation: Art K8DGW and Dick W1UP present information on building a 'Fox Hunt' antenna. This involved using the 3rd Harmonic of the transmission frequency.

3rd Harmonic is the frequency X 3.. this is usually a quitter frequency. Than the transmission frequency. Most amplifies will cancel out the 2nd harmonic.

Links are on our web page as well as below.

<https://printables.com/model/313770-fox-hunt-yagi-antenna>

www.youtube.com Radio fox Hunt Antenna, The Easy Way

<https://www.youtube.com/watch?v=u0cuMqDpBHc>

Antenna software:

MMANA-GAL <https://gal-ana.de/asicmm/en/>

4nec2 <https://www.qsl.net/4nec2/>

Adjournment Meeting was adjourned unanimously upon motion by Wayne K8QBZ that was seconded by Ron KG8IR