



Nortown Amateur Radio Club

Minutes of the February 19th, 2010 Meeting

Present:

John VA3MDJ
John VA3AAD
Frans VE3VNC
Cyril VA3CJE

Ian VE3IJS
Bert VE3ENA
Elliot VA3EJF
David VE3VNE

Jim VE3GRT
Tom VE3BKA
Doug VE3EES

Recent member-attendees who were absent:

Claus VE3PMD
Sam VA3SEP
Andrew VA3CRA
Jost VE3SWI
Paul VE3PGF
Tony VE3VME

Bill VE3WHW
Rej VA3REJ
Ron VA3CCR
Jal VE3SOC
Vipi VE3PID

Tony VE3XC
Tom VE3TEG
Jana VE3BFU
Geoff VA3GEG
Bernie VE3OTR

John, VA3MDJ chaired the meeting.

Old Business

Repeater

No progress has been made in setting up the ILP connection. Elliot, VA3EJF and John, VA3AAD are still hoping to be able to complete this installation by the end of this month.

Bert, VE3ENA and John, VA3AAD are working on an assembly of non-inductive resistors to build a T attenuator for the 40 Watt GE Phoenix transmitter that will be located in John's basement. Less than 5 Watts will be needed to access the repeater from John's QTH..

Martin Costa, SK - Equipment

Further to the notice in the last meeting's minutes the following members were successful bidders for some of this equipment:

- Ian ,VE3IJS

- UHF Antenna Tuner – 440 MHz – MFJ-924 – orig. cost \$90 sold for \$35.00
- Dual Band Antenna Tuner – 144-220 MHz – MFJ-921 – orig. cost \$90 sold for \$35.00
- Auto-tuner – 140W - LDG AT-11MP orig. cost \$240 sold for \$110, proceeds to the estate
- Tom VE3BKA
 - Power Supply 13.8V 20A Pyramid Model PS-21KX orig. cost \$90 sold for \$30
- Elliot VA3EJF
 - DC Power Distribution Bar – MFJ-1118 – 35A – orig. cost \$85 sold for \$40
- Doug VE3EES
 - Soldering Station - electronic – Solomon Model SL20 orig. cost \$80 sold for \$40

During the meeting, the following items were sold to members who were present:

- Doug VE3EES
 - Digital Multi-meter - Mastech MV-54 orig. cost \$40 sold for \$10
- Tom VE3BKA
 - Transceiver- Ten-Tec Pegasus, Model 550, with rotary dial and Ten-Tec Electret Microphone – desktop Model 705 – orig. cost in 2003 \$900 (needs a laptop to operate) sold for \$350, proceeds to the estate
- John VA3MDJ
 - Transceiver - base station - Kenwood Model TM-G707A - dual band 440/144 MHz orig. cost \$350 sold for \$110, proceeds to the estate
 - Power Supply 13.8V 10A Pyramid Model PS-15KX orig. cost \$60 sold for \$20

As discussed at the last meeting, the SWR Analyzer MFJ-269 – HF/UHF, batteries incl. – orig. cost \$390 was acquired by the Club for \$200, with this money going to the estate. Sales of this equipment have resulted in \$770 going to the estate and \$210 to the Club.

Frans, VE3VNC will try to sell the following items at hamfests over the next year. After that, remaining items will be raffled off during Club meetings or sold through Internet swap sites.

- Master Antenna Controller - SGC Model MAC-200 orig. cost \$320. Fair estimate of value \$ 150.00
- Transceiver - ICOM, handheld – VHF/UHF Model W32A (without charger) orig. cost \$260 Fair estimate of value \$ 100.00
- Transceiver – Ten-Tec – Model 1220 – 2m FM, with microphone and manual orig. cost 200. Fair estimate of value \$ 100.00----
- Noise Eliminator - bhi Model NEIM 1031 orig. cost \$200 Fair estimate of value \$ 80.00
- Speech Enhancer – MFJ-616 – orig. cost \$190 Fair estimate of value \$ 80.00----

- Antenna Feed-thru Panel for sash window MFJ-4602 orig. cost \$70 Fair estimate of value \$ 20.00
- Power Supply – from a kit – 12V 3A – orig. cost unknown approx \$30 Fair estimate of value \$ 10.00----

New Business

Sale of Equipment Donated to Club Last Year

Frans, VE3VNC reported that at the recent St. Catherines hamfest he had been able to sell \$430 worth of the following equipment that had been donated to the Club: Drake

- MN2000 tuner (1 KW) for \$150
- Drake R4C receiver for \$120
- Tektronic oscilloscope for \$100
- 2m portable antenna for \$60

John, VA3MDJ thanked Frans for his ongoing efforts in selling thus equipment for the Club.

Future Presentations

Future presentations will be:

- March 5th, John, VA3AAD (demo of a vector network analyzer)
- March 19th, John, VA3MDJ (video evening).
- April 9th Frans, VE3VNC, (subject to be determined)
- April 23rd Elliot, VA3EJF, (subject to be determined)
- May 7th John, VA3MDJ (subject to be determined)
- May 21st tentatively IRLP demo
- June 4th Doug, VE3EES (on Field Day technique)
- June 18th, preparation for Field Day (June 26th and 27th)

Financial

The meeting coffee collection yielded \$7.35, the raffle yielded \$13.00..

Presentation

Tom, VE3BKA gave an excellent PowerPoint presentation (attached) on the modeling and the phasing of multiple vertical antennas, to achieve give directionality with enhanced gain..

Next Meeting

The next meeting will be held at 8:00 PM on March 5th, at the Bayview Community Centre. John, VA3AAD will try to demo his new vector network analyzer. This might be a suspenseful evening (especially for him) because he still doesn't understand many of its features. Club members should bring a book to read in case the demo flops.

John Shepherd, VA3AAD

John Carlisle, VA3MDJ