



Nortown Amateur Radio Club

Minutes of the November 18th, 2011 Meeting

Present:

Ian VE3IJS
John VA3MDJ
Frans VE3VNC

Bert VE3ENA
Jim, VE3GRT
Bernie VE3OTR

John VA3AAD
Elliot VA3EJF
Tom VE3BKA

Recent member-attendees who were absent:

Tony VE3VME
Geoff VE3GEG

Vipi VE3PID
David VE3VNE

Doug VE3EES
Vince, VE3ELB

Club President, Ian, VE3IJS chaired the meeting.

Old Business

Repeater

Elliot, VA3EJF will reinstall the IRLP software and try to resolve the issue over the IRLP IP address.

Ian, VE3IJS reported that he had contacted the G.E. leasing representative but that she had no authority to adjust the suggested lease rate. She had referred him to another person with whom he had left a message.

Ian, VE3IJS reminded members with mobile equipment to talk-in on the repeater frequency while driving in to meetings.

The VE3MHC (SK) 1926 Antique Bremer-Tulley Radio

Bert reported that based on his tests, the audio transformer had an open circuit and that although every tube filament lit up, all six tubes failed on test. By applying the proper plate and filament voltages, he was unable to generate any appreciable plate current.

Frans, VE3VNC stated that although these tubes are still available at hamfests, the only guarantee is that the filaments will light up. He stated that gradually, all tubes become gassy.

Since it would be expensive and questionable whether new tubes and a transformer would produce a working radio that we might be able to sell, and since Frans had been unable to sell the radio when it was inoperable, it was agreed that the radio should, be scrapped. It was noted that the radio was originally sold as a kit and did not carry the Bremmer Tully brand logo. Martin, VE3MHC (SK) had originally picked it up at a Goodwill store.

A photograph is attached to these minutes. If any member wishes to have the radio, contact Bert, VE3ENA at N.OITZL@sympatico.ca.

Upcoming Presentations

The schedule for presentations is:

January 6, 2012	Tom, VE3BKA - subject tba.
January 20, 2012	Elliot, VA3EJF - subject tba.
February 3, 2012	John, VA3AAD –Mixer demo and theory
February 17, 2012	Doug, VE3EES – subject tba
March 2, 2012	Frans, VE3VNC, subject tba.
March 16, 2012 (tentatively)	Bernie, VE3OTR – York Region Emergency Response.

Five Volunteers are still needed for the April 6th, April 20th, May 4^h, May 18th and June 1st meetings.

Remember that there is a loose-leaf book containing articles from recent QST “Hands-on-Radio” or “Hints and Kinks” columns, now kept in the Club meeting cupboard for use by members wishing to develop presentations. These need not be complicated or lengthy, and can be on any radio-related topic. ARRL members (only) can access all except the most recent issues at:

<http://www.arrl.org/experiments-1-through-10>

Annual Festive Dinner

The annual festive dinner will be held on Monday evening, December 5th, in a private room at the David Duncan house (Don Mills Road, just North of York Mills), replacing the Club meeting that would ordinarily be held on December 2nd. Tickets are \$40 and can be purchased at the door. Please let Ian, VE3IJS know in advance since the restaurant needs an accurate count of attendees ahead of time (phone 416-443-1818). It is expected that 15 members and spouses will be in attendance. For directions, see:

<http://www.davidduncanhouse.com/>

Club P.A. System for Sale

The was only one bid for this system, from Vipi, VE3PID, for one dollar over the \$50 minimum. John, The system consists of:

- One Realistic 32-1221 Wireless FM microphone system 49MH2 Rcvr./Xmtr
- One Realistic 32-2027 35W solid state Power Amplifier
- One Optimus 33-3030 Dynamic Microphone
- Two – Sony Passive double speakers (12:" X 15" box)

John, VA3AAD will contact Vipi to let him know that he is now the owner of this system,

Sunday Morning Nortown Net

After some discussion, it was agreed that the net would meet this coming Sunday on 29.450 MHz. Subsequently, John, VA3AAD circulated the attached band plan summary to net participants. On Sunday, November 27, we will now attempt to meet on 28.900 MHz., and if this is occupied, 28,800 or 28.700 MHz.

Because the 10m band has recently opened up, out-of-town members may wish to attempt to join the Net.

New Business

Equipment Sales

Frans, VE3VNC reported that at the Markham hamfest he had sold Geoff, VE3GEG's FT840 for \$550, his tuner for \$70, and his Cantenna for \$10, for a total of \$630. He turned over 10% of this to the Club Treasurer, VE3ENA and gave the balance of \$567 to Elliot, VE3EJF, to give to Geoff.

Join us in the Air Waves

Bernie, VE3OTR suggested that members might enjoy the following You-Tube video:

<http://www.youtube.com/watch?v=p8TXmwOpjJs>

Financial

The coffee collection yielded \$7.50 and the raffle \$15.00.

Presentation

Bert, VE3ENA showed a fascinating video that he had taken of a friend's circuit board manufacturing facility in Slovenia. He showed the complete step-by-step batch process, from the initial board cleaning, through the hole drilling, pattern and photo-resist application, to the etching, cleaning and packaging. He later demonstrated how any one of us could take a pattern out of QST and turn it into a finished circuit board. He also demonstrated his ingenious tray-rocking device, used for agitating the ferric chloride etching solution, made from a furnace humidifier motor.

Next Meeting

Our next meeting will be held on Friday, January 6th. Tom, VE3BKA will be working furiously over the holiday season to prepare his presentation, the subject of which is to be announced. Based upon his previous work, you won't want to miss this .

John, VA3AAD
Ian, VE3IJS