

Nortown Amateur Radio Club Minutes of the September 21, 2007 Meeting

Present

Jim VE3GRT
Ian VE3IJS
Jal VE3SOC
Frans VE3VNC

John VA3AAD
Tom VE3TEG
Elliot VA3EJF

Doug VE3EES
Cyril VA3CJE
Bert VE3ENA

Recent member-attendees who were absent

Claus VE3PMD
Bill VE3WHW
Jeff VE3QBZ
Tony VE3VME
Sam VA3SEP

Vipi VE3PID
Paul VE3PGF
John VA3MDJ
Martin VE3MHC
Reg VA3REJ

Geoff VA3GEG
Chris VE3CNK
David VE3VNE
Andrew VA3CRA

Old Business

Financial Report

In Martin VE3MHC's absence, John VA3AAD presented the financial report for the 2006/7 fiscal year. Income was up by \$1,169, thanks to last year's dues increase, plus increased voluntary contributions and equipment sales. Insurance and Field Day Expenses were down by \$1,001. This meant that we were able to retire \$2,455 of repeater debt, although \$962 of this is still outstanding. Cash in the bank is \$1,026.

The financial report is attached.

It was agreed that the list of accounts does not show the various income and expense accounts in sufficient detail. John VA3AAD will work with Martin VE3MHC to differentiate more clearly several income categories – for example, regular dues, life member contributions, other contributions, equipment sales and meeting raffles.

Repeater

Tom, VE3TEG, has again been in contact with his Building Services Manager and reported that there is now a different building management company looking after the building, from which they will try again to get permission to install the unit.

Elliot VA3EJF will contact Stephen Canney VA3SC/VA3SRC, who is associated with the Ontario DX Association, and who may be able to put us in touch with a possible alternative repeater location.

John, VA3AAD reported that John VA3MDJ has been monitoring 443.650 and believes that the intruder seems to have gone off the air. In the meantime, our repeater has been in

continuous operation near Yonge and St. Clair, although its low antenna height results in a very limited range.

Field Day, June 23/24 2007

Tony, VE3VME was not present to give a report. This will be deferred until the next meeting.

It was noted that when VA3CRA transmitted on the long-wire antenna, it was impossible for the 40m station to operate. At the next Club meeting, VE3VME will be asked to chair a panel of experts to develop recommendations to minimize such interference in future.

New Business

Equipment Sales

Frans VE3VNC reported that he had sold three pieces of Club equipment for \$205, the money for which he gave to John VA3AAD, to be forwarded to Martin VE3MHC. He reminded everyone that Club members with major pieces of equipment to sell, could sell them at his Hamfest tables, with 10% of the sale price going to the Club.

Doug VE3EES reported that Bill VE3WHW is going to convert his station to VHF/UHF and is selling his complete Yaesu FT101E station. Anyone interested can telephone him at 416-221-6984 or wvsr@rogers.com.

William M. Booth VE3AAA, 1919-2007

John VA3AAD reported that Eleanor Richmond had advised him that Bill Booth passed away on September 3rd. Bill was an R.C.A.F Radar Mechanic during the war and Chief Commander of Canadian Power and Sail Squadrons from 1963 to 1965, as well as being a Club member during those years. Condolences may be forwarded through www.humphreymiles.com.

Future Presentations

John VA3AAD urged members to volunteer to make presentations and handed out the attached list of potential topics. It was agreed that on October 5th we would have a round-table discussion on the Field Day antenna design/location interference problem. Frans VE3VNC volunteered to talk about restoring boat anchors on October 19th. Nov. 2 will be photo show night. Members will be asked to bring their photographs from the Hammond Museum Field Trip or photos of their stations, preferably on CD's, so that they can be projected onto a screen. Elliot VA3EJF will give a talk on Nov. 16 about the repeater. Volunteers are still needed for subsequent dates.

Annual Festive Dinner

It was agreed that the dinner will be held on Friday evening, December 14th. Ian VE3IJS will enquire to determine whether the same location as last year will be available.

Field Trip

Six members expressed interest in going on a field trip to the Military Communications and Electronics Museum in Kingston. The museum is open on weekends from mid-May to September. The web site is at:

http://www.c-and-e-museum.org/eng_foyer.html

Whether there is sufficient interest in such a trip will be determined at a future meeting.

Presentation

JohnVA3AAD demonstrated a simple RC low-pass filter and showed how the output voltage shifts its phase with increasing frequency. When the frequency is such that the capacitive reactance equals the resistance, the phase shift equals 45 degrees. He described how high-pass filters have similar phase shifts, but in the opposite direction. He then combined two low-pass filters in series, connected in parallel with two high-pass filters, themselves in series, to make a notch filter, where the two phases were 180 degrees apart. Notes that were handed out are attached.

Financial

\$325 in dues and contributions was received from six regular members and \$155 in voluntary contributions from four life members. The meeting raffle yielded \$8 and the coffee collection \$6.05.

Next Meeting

Will be held at the same location, at 8:00 PM on Friday, October 5th.

John
VA3AAD
www.eternalchaos.com