

## **Nortown Amateur Radio Club Minutes of the October 19, 2007 Meeting**

### **Present**

Jim VE3GRT	John VA3AAD	Frans VE3VNC
Ian VE3IJS	John VA3MDJ	Vipi VE3PID
Tony VE3VME	Martin VE3MHC	Bert VE3ENA
Geoff VA3GEG	Andrew VA3CRA	

### **Recent member-attendees who were absent**

Claus VE3PMD	Bill VE3WHW	Paul VE3PGF
Chris VE3CNK	Jeff VE3QBZ	Elliot VA3EJF
Sam VA3SEP	Reg VA3REJ	Doug VE3EES
Tom VE3TEG	Cyril VA3CJE	Jal VE3SOC
David VE3VNE		

### **Old Business**

#### **Financial Report**

Martin, VE3MHC, reported that the financial report format has been revised. To date, 16 active (life and regular) members have registered (total last year was 19).

#### **Repeater**

Tom, VE3TEG, was not present to report on progress with his building. It was agreed that we probably do need to locate an alternative site. Elliot VA3EJF was not present to report on his effort to contact Stephen Canney.

John, VA3AAD will try to contact the owner of the CFRB building

#### **Annual Festive Dinner**

Ian, VE3IJS, will prepare a budget for the dinner and will print tickets, for sale over the next three meetings. The event will be at the Sierra Grill in Bayview Plaza (same location as last year) on Friday evening, December 14<sup>th</sup>.

#### **Future Presentations**

The "presentation" at the next meeting (November 2) will be a group effort. Members are asked to bring to the meeting radio-related photos or videos (on CD's or DVD's) that can be computer-projected.

On Nov. 16th, Elliot VA3EJF will give a talk about the repeater. On December 7<sup>th</sup>, John VA3MDJ will do a presentation about the PL-259 connector. Frans, VE3VNC will present at the January 4<sup>th</sup> meeting about restoring boat anchors.

## New Business

### Sunday Net Frequency

John, VA3AAD, reported that since conditions are so poor on the 40m band, an attempt would be made to switch the net frequency from 7.080 MHz to 21.240 MHz. The higher frequency is based upon the theory that a dipole tuned to one frequency should also work on its third harmonic.

*(Note last Sunday, 21.240 MHz was tried but was unsatisfactory. It is not sufficiently resonant for 7.080 MHz antennas and is jammed with contesters. Participants did test 28.300 MHz. with some success. A proposal will be introduced at the next meeting to go to 28.300 MHz.)*

### Presentation

Reporting on results from the last Field Day, Tony, VE3VME, stated that five stations had made 755 contacts:

Operators	Bands	Contacts	RFI ?
Andrew, Tom J.	160 CW	8	No
Andrew, Tom J	160 Phone	3	No
Frans	80 CW	4	No
Frans ?	80 Phone	57	No
Andrew, Tom J	40 CW	408	Some
Sam, Rej, Jal	40 Phome	126	Yes, considerable
Andrew, Tom J	20 CW	11	??
Tom G.	20 Phone	54	Yes
Andrew, Tom J	15 CW	3	No
Elliott, Tony	15 Phone	70	Yes
Andrew, Tom J	10 CW	4	No
??	10 Phone	7	No
Total		755	

Frans, VE3VNC felt that the 80m CW figure should have been 11. The reason for the discrepancy is not known, but it was felt possible that the wireless link may have been interrupted.

CW on 40m, on the 200 ft. long wire, interfered severely with 40m phone and moderately with 15m phone. In previous years, 80m phone interfered with 80m CW (and probably vice-versa) due to antenna orientation, but it was not a problem this year because one operator did both. The 20m band was slightly affected.

An excellent discussion followed. Interference is a common field day problem. Optimum antenna placement and orientation can reduce the effect but band filters should be used, for both transmitting and for receiving. Except for antenna placement, there is little that can be done to eliminate interference between phone and CW operation within the same band.

Tony, VE3VME and John VA3MDJ referred to articles about building band filters. The most comprehensive articles were from QST May and June 1998. Andrew, VA3CRA and John, VA3AAD both undertook to build 40m filters. Tony, VE3VME undertook to build a 15m filter and Ian, VE3IJS a 20m filter.

### **Financial**

The meeting's coffee collection was \$7. The equipment raffle yielded \$11.90..

### **Next Meeting**

Will be held at the same location, at 8:00 PM on Friday, November 2<sup>nd</sup>. Members are to bring radio-related photos or videos to share with the group.

73's,

John

VA3AAD

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