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WAVELENGTH

Official bulletin of
Scarborough Amateur Radio Club, Inc.
www.ve3we.org

PARTICIPATE – LEARN – ENJOY

March 2012

Volume 6 Issue 3

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Sunday

Tuesday

Thursday

Saturday

SARC Nets

28.730 MHz
CW 10:00 AM
SSB 10:30 AM
147.060 MHz (VE3RPT)
7:30 PM
Alternate frequency
146.520 MHz simplex
28.730 MHz
SSB 7:00 PM
3.740 MHz
SSB 7:30 PM

Everyone is invited to check in on CW before the nets start.

These are open nets. All licensed hams are welcome. Come and join us.

We also want to emphasize that 28.730 MHz is our calling frequency. Please monitor and/or call your friends. 7:00 PM is a good time.

Tony Fegan Technical Award

This award is presented to the member (Licensed Amateur), who has expanded his/her own practical and technical knowledge and has demonstrated it to the club. It's named after Tony Fegan VE3QF (SK), who was a long-time member of SARC.

Members may receive this award more than once.

Nominations are open from now until March 26. Please use the nomination form in the members-only area (login required).

Upcoming Events

Ham-Ex 2012

Date: Saturday, March 24, 2012

Time: Vendors 7 AM, Exhibits/Demonstrations 8 AM, Flea market 9 AM - noon

Sponsor: Mississauga ARC and Peel ARC

Location: Brampton Fall Fairgrounds, Heart Lake Road and Old School Road, Caledon ON

Admission: \$7

Talk-in: VE3PRC 146.880- (no tone), VE3MIS 145.130- (tone 103.5)

Special event station: VE3XR will operate between 1300 and 1600 UTC on 3.750, 7.260 and 14.265 MHz +/- . QSL to VA3QSL or via bureau.

More information: <http://ham-ex.ca/>

Durham Region Hamfest

Date: Saturday, April 21, 2012

Time: Vendors 7:30 AM, Public 9 AM

Sponsor: North Shore ARC and South Pickering ARC

Location: Pickering Recreation Complex, 1867 Valley Farm Rd, Pickering ON.

Admission: \$6

Talk-in: VE3SPA 147.375+ (tone 103.5)

More information: <http://drhamfest.tripod.com/>

Long-Delayed Echoes

Hello again all SARC Members and alumni:

This month's Long-Delayed Echoes column is a bit different but sometimes change is refreshing and I hope that you will agree.

Recently, The Senators, who meet at The Tony Stacy Centre for Veterans' Care where there is a ham shack for VE3TLV, decided to de-clutter that radio room.

There were some interesting radios found there that had not been used in many years and that equipment has been sold with the proceeds to the Centre for their good work and any maintenance to the VE3TLV shack as required.

Our own, Ralph, VE3VXY, President of SARC, has purchased quite a bit of that equipment and among those radios was a National NC-46 receiver and matching speaker. Please see the enclosed photos. Ralph took the radio and matching speaker to his lab and in very short order he was able to get the receiver going again by replacing some tubes and parts, and he says that the radio works great.

What makes this radio special is that it was manufactured in January, 1946 and that was the year that SARC was founded. What a great co-incidence !

Some information on the NC-46 is that the National Company produced the NC-44 and NC45 before and during WW2 and the NC-46 was the next in that stream of development. The NC-46 is a 10-tube, single conversion receiver, 455 KHz IF, covered .55 to 30 MHz in four bands. It had an AC/DC power supply, AVC, series noise limited and 3 watts of push-pull audio. The 1946 price was \$97.50. Ask Ralph if he paid too much for this ! HI.

SARC members may wish to compare this radio to what they are familiar with today. As the old saying goes, this is a radio you can get your hands on. With about .5 of an Amp for each tube filament the receiver needs about 5 amps just for the filaments, plus something for the high voltage and the dial lamps. Heat was generated of course and like today, heat must be removed for long life.

The National company has a great history in producing radios and parts before, during and after the War.

Looking back and ahead at the same time, the 100th anniversary of the sinking of the RMS Titanic (Royal Mail Ship) will be on Sunday, April 15, 2012 and "Wireless" was a big part of the story of that tragic event. We can expect to hear much about this anniversary in the media but as "Radio People" we should remember the Radio Operators or "Sparks or Sparkies" as Marine Operators were and still are nick-named. The Titanic's radio call sign was MGY, the M identified the station as equipped and staffed by the Marconi Company. There is an article in the April QST magazine I would refer you to that tells about the Radio Operators of the Titanic. A search for Titanic on the WWW will bring many interesting results.

Looking back and ahead on a much happier note, SARC will celebrate our founding on April 23,2012 and our 66th Anniversary. Perhaps Ralph will bring his NC-46 out to an April meeting for a "show and tell". For more on SARC's founding and history go to www.ve3we.org/history and click on the links: "The Sound Bite" and/or "The Symphony".

Happy St. Patrick's Day to everyone and 73 de Gord, VE3CNA



