

North Shore ARC

VE3CRK
Ralph Day
454 Holcan Ave.
Oshawa ON
L1G 5X6

Field Day!

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July & August Meetings

Tentative schedule - listen to net for details.

July 8 - Sermon on the Mount

August 12 - Corn Roast

Contributors

Thanks to Ivor VE3JMP, Martha VA3SBD, Fred VE3TIG and Walter VE3FJC for submitting items for this months newsletter.

VE3CNE

Want a different experience as an Amateur Radio Volunteer? You might consider joining the Canadian National Exhibition Amateur Radio Team. This is a great opportunity for new hams, who would like experience in operating on the lower bands. Volunteers are needed on the station set up team, in assisting the Veteran's Day parade, and in representing our club, on August 30th. Our club day at the CNE, gives you the opportunity of watching the air show, while enjoying a free pass into the exhibition. Keep it in mind. Its fun.

Winston Seency, VE3WFS

June Meeting

Our speaker will be **Jean Paul Taillebois, VE3JPT**. Jean Paul will be doing a presentation on old amateur radio gear. This is an area of interest for Jean Paul and I am sure it will be very interesting for both the old timers (a trip down memory lane) and us newcomers (a trip back in time). See you there!

Next Issue Will Be Late

Due to a business trip (two weeks in California of all places) I will probably not have the combined July/August issue out in time as I get back on June 20. Please have all items in by June 20 so I can get at it as soon as I get back. Thanks de Laird, VE3LKS.

Canada Day Event!

Date: Tuesday July 1st, 1997

Time: 0900 - 1700 (Setup 0800)

Location: Lakeview Park Oshawa

Display: Will consist of a large table (4X8) to hold HF radio and VHF/UHF radio. Smaller card table will contain the information brochures.

We would like to have 4 people on duty every hour. A ham will staff each radio and two hams will be speaking to the public to answer questions.

We need volunteers throughout the eight hours of the day beginning at 0900 and ending at 1700.

Anyone wishing to participate please contact:

Fred, VE3TIG
Evenings (905) 576-4839
Days (905) 728-9407
email: ve3tig@durham.net

New hams will be welcomed.

Fred Bengel, VE3TIG

Field Day '97

Hello once again. As you all well know it is coming close to Field Day and yes preparations have begun. We have a site booked for field day and it will be running at Enniskillen Conservation Area#5. Now many of you are probably asking how to get there. For directions to the site a map will be included in this newsletter. Another major component of field day is volunteers. Not just strictly for working the stations but also for letting us use the equipment. I have at this moment 2 radios and 1 computer but we need more to do really good. As you have probably heard we will be running a cw station and we

North Shore ARC

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Laird Solomon, VE3LKS
editor

Glen Goslin, VE3LIZ
publisher

need a radio for that as well as volunteers to run the station. Anyone who loves to work cw here's your chance to get involved. Now these numbers might change because I'm typing this message before the club meeting and I will be talking to people at the meeting. I know many of you might be asking why we are running a cw station and the answer is quite obvious. CW means points. You get more points working cw than working phone and the more points the better. I will be looking for people to volunteer their equipment and trailers and I will be looking for staff. I have possibly 2 trailers and anyone who can help out with field day, in anyway please give me a call. My phone number is (905) 571-4716. If you do intend to call give me a call between 4:30 pm and 10pm on weekdays or anytime on the weekends. If you don't get me leave a message with the person or on the machine and I will get back. Also any of you who have internet can drop me an e-mail. My address is dinsmorm@hotmail.com. I would love to here from you and I need volunteers. So until next time...73's & 88's

Martha, VA3SBD

Swap Shop

Jean Paul, VE3JPT, (905) 723 1811
Heath Apache & Mohawk with SB-10 SSB adapter, manuals \$300. Looking for best offer or trade for old AM. gear, tube rcvrs., military equip. WW-II. Old Mics. etc.

Ries, VE3UEA, (905) 434-5550

Shack Desk 5 ft. wide, two shelves, gray colour, like new \$40. Steel Shack Desk, 5 ft. wide with pedestal cabinet \$75. Handy Finder for fox hunting. Plugs into 2m HT. \$45.

Len, VE3LBN (905) 985-7120

P8A Vertical, 8 band antenna, \$175. MFJ 1270C Packet Controler \$150. Yaesu FT 470 Dual Band HT. 2 battery packs, wall charger, manual \$400. Kenwood TH78A Dualband Handi, Quick charger, 5/8 whip. \$450. HF mobile Ant. colis for 10 15 20 20 meters \$25. KW Balun 3-30 meg. \$10.

Howard, VE3TYQ (905) 579-7466
Smith Corona Typewriter, Model XL-1800 & acc., auto memory correction, word eraser, auto center, bold letters, excellent condition \$100 obo. Compaq computer 286 E 3 1/2 HD plus 1.2 HD 5 1/4 43 Meg Hard drive, VGA Monitor, mouse, windows 3.1, Dos 6.20 \$350.

Send all listings to **VE3FJC, Walter** at (905) 263-2338, by packet at VA3BBS, or by phone at VE3OSH 2 meter repeater.

Thanks to Hamfest Helpers

Here is a list of Hams who came out to help with security at the Hamfest this year. I would like to say thank you to the following:

Len VE3LBN, Walter VE3FJC, Charlie VE3UEM, Keven VA3THB, Joe VE3VGI, Bob VE3ADJ, Gord VE3UIB. Both Bob and Gord looked after parking. From the SPARC George VE3SZC, John VA3ARK, John VE3FCS, Jeff VA3LGT, Doug VA3BGF. If I missed anyone I'm sorry but you didn't make it on my list. Also lets not forget others who helped out. Winston VE3WFS, Peter VA3PWH, Anne VE3WKI on the tickets and the door prizes and what have you. There was many from the SPARC that helped out too, but I didn't get their names sorry you all. I was busy. Maybe Kim VA3KIM got them all, I hope so. Thanks all till next time.

Howard, VE3TYQ

Fox Hunt Information

Date: Sunday June 22, 1997

Time: 13:00

Location: Northwest Corner of Oshawa Center Parking Lot

For further details contact Fred Bengel, VE3TIG

Days (905) 728-9407

Evenings (905) 576-4839

e-mail: ve3tig@durham.net

Fred Bengel, VE3TIG

Handi-Finders for Foxhunt

Anyone wishing to obtain a handfinder to use during the foxhunt should see me. They require a two meter receiver or scanner to operate.

Fred Bengel, VE3TIG

Transmitter Fox Details

Here are some details on the transmitter that will be used during the fox hunt.

The fox is a GQ Enterprises HT-101. It is a low powered shirt pocket size transmitter that has been designed for transmitter hidlers that need a device that allows more flexibility in hiding situations. The transmitter is based on a Motorola MC2833FM transmitter chip. This circuit puts out about 5mw. into 50 ohms. Nominal operating frequency is the coordinated Southern California "T" Hunt frequency of 146.565 MHZ. The audio portion is an Information Storage Inc. ChipCorder TM storage device having a maximum 10 seconds of record and playback time.

The ID portion of the unit is able to store up to 10 seconds of audio. The storage is normally done at the time of manufacture, based on the information given GQ Enterprise at the time of ordering.

Fred Bengel, VE3TIG

RAC Preparing WRC-97 Position Paper

In conjunction with the meeting in Ottawa of the Board of Directors of Radio Amateurs of Canada, a small working group has been established to prepare a position paper for WRC-97. The paper, which is expected to be in final form by mid May, will set out the concerns of Canadian radio amateurs with respect to the usage of frequencies above 30 MHz.

The working group is currently seeking input from Canadian amateurs which will demonstrate the utilization of our bands,

particularly those above 450 MHz. Please send your information to: jgdean@igs.net.

Given the rapidly increasing competition for spectrum space from both land based and satellite systems, it is essential that Canadian amateurs clearly demonstrate the current utilisation of their frequency bands, and the accompanying benefits to the general public.

Also, while accepting and supporting the government's policy of sharing spectrum, it is important that we point out those risks, both to ourselves and other users, which could accompany some of the proposals currently being discussed in Canada and in other countries. The mobile satellite systems or "Little LEO's" are but one example.

The paper will be submitted to Industry Canada and to the Canadian Preparatory Committee for WRC-97, and will be available on the RAC web page. A summary will be published in TCA.

Jacques d'Avignon VE3VIA

Foxhunt Q & A

Below you will find answers to questions people have about foxhunts. For more information, and a good time why not attend the foxhunt at 1 PM on Sunday June 22, 1997.

1. WHERE AND WHEN IS THE HUNT? Activities will start promptly at 1 PM on Sunday June 22 at the northwest corner of the Oshawa Centre parking lot. At that time, you will be given the parameters of the foxhunt. Don't be late, or you may miss the starting time.

2. WHEN CAN I REGISTER FOR THE HUNT? Registrations will be taken at any time prior to the foxhunt. We will have a sign-up sheet at the June meeting of the club. Sign-ups will be accepted until 1 PM Sunday. Therefore, no registrations will be accepted on Sunday after 1 PM.

3. WHAT RDF GEAR DO I NEED? Anything you can carry on your person is

acceptable, so long as it does not radiate RF (i.e. no regenerative receivers). Several hunters used just an HT with simple body shielding and a foil tube attenuator last time, while others used more sophisticated gear like Doppler RDFs, yagis, quads, SuperDFs, and L-Pers. Even if you use something like an L-Per, it would be good to carry a 2-meter hand-held, as there will be a separate call-in frequency for emergencies.

4. WHAT ELSE SHOULD I BRING? We will give you a map when you arrive. Bring your own compass, pencil, sun screen and straightedge for plotting bearings. Be sure to have a good watch or stopwatch with you, plus any food/liquids/medications you will want on the course. Don't forget spare batteries for your radio gear.

5. HOW IS A FOXHUNT SCORED? There are many ways to arrive at a score, however we will have two categories. Group 1 will be those using Doppler RDF's and Group 2 will be those using other RDF's. Recognition will be awarded to the top person/team in each of the two groups. Starting times will be recorded and those teams having the least time elapsed will be awarded first prize. In other words, the fastest to find the fox wins.

6. HOW DO I FORM A TEAM? Get together with your group and decide who is to be on your team. It is usually a good idea to have more than one hunter as that allows the driver to concentrate on traffic. Each team should appoint Team Captain, so that the judges will have a single point of contact with your group. When you register, put down the name of your team and indicate if you are the Captain. Teams must have 2 to 3 members. If there are more than five hunters who want to participate, you may want to form another team.

7. CAN I COMPETE EVEN IF I'M NOT ON A TEAM? Yes! However, remember that it is unsafe to drive and take bearings at the same time. It is safer to work as a team. Remember that each

team on the course must hunt completely independently of the others. It is absolutely forbidden for hunters to help one another in a foxhunt. Team awards will consist of certificates and bragging rights only. Certificates will be awarded at the September meeting.

8. WHAT ABOUT VISITORS? Your family is welcome to attend with you. Tell 'em to bring their cameras! If it is a warm day take along some drinks and snacks.

May Minutes

May 13, 1997

Meeting brought to order at 1930 hours by Howard, VE3TYQ. He welcomed all the members and visitors, especially to Ken Fitzgerald VA3KJF, a new member who was warmly welcomed by the members.

Chairpersons Report: Les VA3LTB reported two more paid up members, including our new member Ken.

Treasurers Report: Earl VE3VGK reported an overall healthy net balance of \$9,113.60.

Packet Committee: Laird VE3LKS reported a problem with VE3USH. He thought the TNC might be the cause, possibly memory loss. However, further checking in other areas was necessary. Some members suspected a readio problem but whatever the cause, I feel sure it will be resolved soon. Howard VE3TYQ added that a new committee was needed. Peter VA3PWH, Don VE3GXH, Jean Paul VE3JPT and Howard VE3TYQ were potential members though confirmation was necessary from those who were absent.

Repeater Report: Ralph VE3CRK confirmed that the insurance regulations required a fence around our repeater tower. He said that he took some polaroid pictures of the site installation and submitted them to our insurance company which seemed to satisfy their needs. He is hoping this will be the end of it. He also said that discussion on th

proposed link was still being planned.

There was no report on the Pickering Hamfest yet.

Field Day - Martha VA3SBD informed the members that the Inneskillen Conservation Area had been reserved for this event for June 28 and 29. Area #5 in the north end is assigned to us. Martha requires radios, computers, trailers, and anything else you can think of to make it a success. Helpers and operators as always are required so give Martha a call if you can help in any way.

Proposed date for Sermon on the Mount is July 8th and the Corn Roast on August 9th though nothing final on these events yet.

Canada Day, July 1st: Fred VE3TIG approached the City of Oshawa in this regard. They liked the idea of a radio station booth in the park. Fred is now looking for volunteers so please give him a call if you are interested. It would give our club good exposure. Fred is also considering a fox hunt on June 22nd for those interested.

Glen VE3LIZ mentioned the Canoe the Nonquon event on June 7th at Port Perry. Give Glen a call for more info.

Steve VA3SPZ asked to be replaced as

net controller due to a lack of interest from the members. He added that it was frustrating talking to dead air most of the time. It appears that nobody wants to commit to it. Howard VE3TYQ said that this issue had previously been discussed by the executive and it had been decided to shorten the evening by closing the net after code practice in there was no other traffic. Peter VA3PWH made a motion to have code practice from 1930 to 2030hrs, then have a round table chat for those who wished to stay on frequency. Mike VE3VCY ammended the motion to take effect from May 22nd. This would allow time to make this change known. This ammendment was seconded by Bernie VE3ATI and was passed by a show of hands...carried. A QSL card from Brian AA2LK was produced by Howard commenting on the fine job by the club in providing code practice throughout our area.

Farney VE3BHQ told the members that he had lots of radio parts in his truck for anyone who wanted to take it away. He added taht it would be thrown out if it was not take that evening. I know some helped him out.

Howard had a flyer from Peterborough ARC informing us of their first flea market for July 26th. It is being held at Thomas A Steward High School, Armour Rd. N., Peterborough.

Fred VE3TIG asked the members for any club history to include in the Canada Day flyer. If anyone has suggestions please contact Fred.

Our guest speaker for the evening was Bernie VE3ATI. He gave the members a light hearted insight on his experiences at Camp X, the well documented British WWII installation here in Oshawa. It was used initially to train spys during the war. Bernie worked there in the war years as a transmitter engineer. The facility was also a radio communications centre for passing teletype coded information. When war ended, it was used by the Canadian Government until disbanded in or about 1968. Bernie showed a number of picture slides and photographs to assist with his memours, helping to preserve some of Oshawa's history. Thank you Bernie for an informative and at times humorous description of life in Camp X in war and peace.

A motion to adjourn by Nick VE3UDH was seconded by Martha VA3SBD at 2145. Ivor Picton, VE3JMP

Canadian Ladies' Amateur Radio Association
CLARA 1997 GALA -- CONVENTION



September 26, 27, & 28, 1997
Howard Johnson Hotel,
15520 Yonge Street, Aurora

All YL's and their OM invited
CW upgrades, prizes, goodies and trips

Contact: Cathy VE3GJH - 905-473-9972

First Aid & CPR

The importance of knowing **First Aid** and **CPR** can be critical to persons handling electrical products.

Contact the **RED CROSS** and do yourself a favour. Register for one of their monthly courses, or do someone else some good and give blood at one of two monthly clinics in Oshawa.

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The Info Page

Executive

President		
Howard Mugford, VE3TYQ	579-7466	
Vice President		
Martha Dinsmore, VA3SBD	571-4716	
Treasurer		
Earl Matthews, VE3VGK	725-5606	
Secretary		
Ivor Picton, VE3JMP	579-7194	
Program Director		
Mike Maclean, VE3VCY	438-8527	

Co-ordinators

A.R.E.S.		
Fred Bengel, VE3TIG	576-4839	
Special Events Co-ordinator		
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Bulletin Editor		
Laird Solomon, VE3LKS	434-7339	
Bulletin Publisher		
Glen Goslin, VE3LIZ	725-1545	
Club Historian		
Mike Sherba, VE3DKW	723-7674	
Net Manager		
Code Senders		
Howard Mugford, VE3TYQ	579-7466	
Peter Henry, VA3PWH		
Membership Chair		
Les, VA3LTB	571-1458	
Get Well Cards		
Anne Jones, VE3KWI	324-0638	
Nonquon Canoe Races		
Glen Goslin, VE3LIZ	725-1545	
Field Day		
Martha Dinsmore, VA3SBD	571-4716	
Instruction		
Auditor		
Rick Gibson, VE3ASH	434-2886	
Canadian National Exhibition		
Winston Seeney, VE3WFS	725-0829	
J.O.T.A.		
Ries Wytenburg, VE3UEA	434-5550	
Club Inventory		
Howard Mugford, VE3TYQ	579-7466	
Club Photographer		
Don Foster, VE3GXH	985-2668	

Club Repeaters

2m	147.120	VE3OSH	Voice
70cm	443.000	VE3NAA	Voice
2m	144.970	VE3USH	Packet

Net and Code Practice

Club Net every Thursday at 1930 with CW practice at 2100.

EMO Net every Wednesday at 2030 on VE3OSH.

Club Meetings

The Second Tuesday of every month at 1930 hours we meet at the Red Cross office in the Oshawa Centre. Take the mall elevator by Sears to the second floor. Give a call on 147.120 for directions.

NSARC 1997 Calendar

June 10	Club Meeting
June 22	Fred's Fox Hunt
June 28/29	Field Day
July 8	Sermon on the Mount
August 12	Corri Roast
August 30	VE3CNE



D.R.A.R.E.O.

Randy Elliot, VE3JPU	(905) 427-6853 - Coordinator
Fred Bengel, VE3TIG	(905) 576-4839 - Asst. Coord.

Contact the Editor

VE3LKS-1 on VE3USH
Isolomon@osha.igs.net
Snail Mail - 310 Wagar Crt., Oshawa, ON, L1K 2H6

Meaningless bits of information - this newsletter is laid out using WordPerfect 6.1 for Windows and the original copy is printed on a Brother HL-660 laser printer. Also, if you happen to have any complaints you are more than welcome to become the next bulletin Editor. Seriously, all constructive criticism will be accepted and treated accordingly. If you would like to see more technical articles then get the lead out and get writing. I can write till I'm blue in the face about computers and some of it you can apply to Amateur Radio but it would be nice to see some technical stuff as well.

NSARC Web Site

<http://www.osha.igs.net/~Isolomon/nsarc.htm>

North Shore ARC Summer Fun Events!



June 10 - NSARC Monthly Meeting - regular meeting place
Jean Paul Taillebois VE3JPT will be our guest speaker showing us some old time radios.



June 22 - Fred's Fox Hunt - Fred VE3TIG has organized a fox hunt. Meet at 13:00 hours at the northwest corner of the Oshawa Centre. Call Fred ahead of time to confirm your spot. (905) 576-4839



June 28/29 - Field Day - This year we are at Enniskillen Conservation Area on Site #5. Call Martha VA3SBD for details on what she needs you to bring and how you can help out. (905) 571-4716



July 8 - Sermon on the Mount - our annual gathering at the repeater site.



August 12 - The NSARC Corn Roast - details are sketchy at the moment but listen to the net for details.



August 30 - VE3CNE - come and spend a few hours helping out at the VE3CNE booth at the Canadian National Exhibition. All volunteers get a FREE pass to get in to the CNE and this is one of the best days of the EX as it is Air Show day. Call Winston VE3WFS to reserve your place before it fills up. (905) 725-0829

**You don't have an excuse to be
bored *this* summer!**