

S P A R K S

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EXECUTIVE & OFFICERS 1977

JUNE 1977

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<u>NETS</u>	THURSDAYS	7.30 p.m.	OSH Rptr Net	Control	VE3AEX Perce
	SUNDAYS	10.00 a.m.	28600 Club Net	"	VE3GOU George
	NIGHTLY	9.00 p.m.	14160 Whiskey & bagpipe net		
			(c.w. encouraged)		

LAST MEETING

Our trip through the Andrew Antenna plant in Whitby was a repeat of one we had several years ago and was very well attended. Many of our newer members had never seen how satellite and microwave dishes were manufactured and so it was very enlightening. An important part of these systems is the horn which must be carefully tuned to the correct frequency. Besides the dishes and horn units which are made from scratch, protective weather-proof fiberglass shields are molded there also. Some of the dishes are made of segments much like the parts of an orange while other large ones are actually spun into the proper shape on a special machine made for the purpose.

We had a business meeting before the tour and enjoyed refreshments afterwards. Many thanks to Don Dewey, 3GEN and the Andrew Company for a very interesting evening.

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Pssst!!

OSCAR IS COMING!

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HORSEBACK RALLY

Sunday JUNE 5

This rally will be held at the Equestrian Center north of Rossland on Wilson and the personnel are all now set to make this one even better than last year. It starts at 7.30 a.m. and features Eager Eric, 3HMG, Brave Bob, 3HNN, Dashing Don, 3HYW, Fearless TomRogers, Winning Wynne, 3IOC, Crafty Ralph, 3CRK and Happy Harold, 3DMB. Also Jumping Jack, 3SJ who we almost forgot. They will be spotted throughout the cross-country and are principally there for safety purposes. They will attend the cocktail party and dinner being held after for the participants and communicators. Sorry! No more need apply. Hi!

(2)

NEXT MEETING Tuesday 8.00 p.m. June 14 Durham College Room C243

Our guest speaker will be (Uncle) Ray, VE3UR who will speak on the subject of SSB communication. Ray is well known in Toronto and on the bands and is in business for himself dealing in communications gear. Field day final arrangements will also be made and if you haven't already put your name on the list, get in touch with one of the tent managers and let him know what you plan to do. Further info later.

NAME TAGS

Another source for ham name tags is Gerry O'Marra whose address is P.O. Box 99 NEPHTON Ontario K0L 2E0 Tel 705-877-2565

Prices are: 1½ x 3 inches \$1.50
 2 x 3 # 2.00

NSARC

Yes, that stands for North Shore Amateur Radio Club. We received 2 pieces of mail in the last Post box clearing which were obviously meant for GRS enthusiasts and one was from the DOC. Interesting point - a club in Chatham, NB has the name North Shore CB Club. This is the reason why we have added the word Amateur in the club name after many years without any thought that there could be confusion, but the above may point out why the executive gave this matter a good deal of thought before putting it to the members. We don't wish to offend those Good Buddies (Oh boy!) but we must 'turn up the modulation' and 'get our ears on'. Has anyone else been asked for their numbers and handle at the gas station by one of those young men when he spots the radio antenna or rig starts to squawk??

DRAW

There will be another lucky draw at this meeting. A timer suitable for turning on and off a variety of things like lights and radio (good for when you go to the cottage) and the rig when you sked time approaches.

BLACK FLY REPEATER 147.72 Tx - 147.12 Rx.

The repeater is now on and is working reasonably well but the coverage in the area is not great. It is located well up the Essonville tower, near Tory Hill, and is surrounded by many high hills in every direction. It has a duplexer for single antenna operation, but a trial was made using separate antennas for transmit and receive. They were at the same height and probably were not too efficient. Terry, 3GTS and Bernie, 3ATI checked for desensitization and adjusted the frequency of the receiver on Ed, 3AXR's signal and some improvement was made. If you are in the Haliburton area you may have a better chance of hitting the repeater than the Bancroft area. ATI did not have very good results in the latter area, especially from Maynooth down, except for the high crown on highway 62 near the Maynooth lookout tower.

(3)

FIELD DAY NEWS

The following tent managers will welcome your participation in their respective modes of operation; Don, VE3HYW, 2 meter tent - all modes, wind generator and batteries. Bob, VE3ADJ, 75 & 40 meter fone, Ed. VE3CUI and Gary, VE3EPY, 80 & 40 meter CW, Bill, VE3EWA, 20, 15 & 10 meter CW and fone. Hospitality tent; Bill, VE3EWH is host. Wives, kids and ragchewers welcome. Coffee and doughnuts catered by Eric, VE3HMG.

Field day site tents and towers have been allocated; please check with Field Day Manager prior to set-up. Tower raising at Eric's qth on Tuesday, June 21 at 7 p.m. If rain, Wednesday, June 22.

In another part of this issue is a list of things to bring and a map showing how to get to HMG's qth.

We are now identified as NSARC! Scarborough-North Shore pre-Field Day competition members who picked up forms at Andrew Antenna should have their contact results written on these forms and submit these to the executive at the next meeting. No matter how many or how few for 5 hours or less, but preferably for the best 5 hours. Let's sock it to Scarborough!

Glen, VE3AEQ

REPORT OF ACTIVITIES OF THE NORTH SHORE AMATEUR CLUB TWO METRE NET

Period of operation Oct. 26, 1976, to May 26, 1977, thirty-one nights. Total number of check-ins.....776

Check-ins from night to night varied from nine to thirty-six, the average number being twenty-five. It is of interest to report that there were ten American check-ins. Another point of interest is that seven Y.L.'s called in for a total of thirty-one check-ins.

The "NET NIGHT" was changed from Tuesday to Thursday on Nov. 18, 1976, as APPROVED at the November Club Meeting - the principal reason expressed being conflict with the VE3RPT "SWAP NET" held also on Tuesday night.

An indication of the excellent coverage and service provided by "GOOD OLD O S H" is given by the consistent calling-in of stations from Peterborough, to Niagara Falls, and Tonawanda, to Orillia. During this entire period of operation no hitch of any nature occurred. Harry: Take a bow!

While the amount of "Basic Traffic" handled has not been too high, the over-all good-fellowship manifest was greatly enjoyed by all who took part. It was a pleasure to extend greetings to those club-members who listened but were unable to take an active part.

As far as this Net-Controller is concerned, this season's net operation has been a trial balloon. Any suggestions for changes to improve its performance are very welcome. I wish to extend sincere thanks to all who have helped to make the net successful.

73, Perce, VE3AEX

(4)

ARRL CONVENTION

Approximately 2000 were registered at the convention with about 850 sitting down to dinner in the banquet hall down in the lower level. Peter Appleyard and his orchestra played during dinner and after the speeches, which were not lengthy, were completed, the orchestra was joined by Catherine Mckinnon, who, besides singing, provided autographs for some of the hams, including, 3FHV and 3FGL, the flying Dutchmen. Hank also got Peter's autograph on a QSL card. Some of the NSR contingent seen there were HNH, HMG, CRK, ON, QG, FHV, FGL, ATI, CMM, BHQ, EWA, GND, AEQ, ADD, HYW, IKG, SWL Tom Rogers and even Dave Clarke (6BFB)

Across the street in the City Hall square there was a continuing Scottish dancing competition for girls ranging in age from about 5 to possibly 14. The Sheraton Centre is an interesting hotel with waterfalls in a courtyard setting with various shrubs and trees. The Queen tower is 45 stories high and some of the transmitters with the official call sign of the convention, VA3RRL, were located there. VE3RPT was in the TFM hospitality suite just down the hall from the Scarborough suite.

Not too much had been won by the Oshawa group during the hourly draws and apparently we didn't win the major prizes, but the hams we saw seemed to enjoy the convention. Every convention goes by too quickly and there is never enough time to see all the people you are looking for and this was no exception. ATI ran across some of the co-workers in a wartime operation that he hadn't seen in 35 years and everyone seemed to have put on a few years and a few gray hairs.

One of the more unusual occurrences at the banquet was the official presentation of a ham license to Kay Clark by DOC examiner Lyons from the Hamilton office. Kay is both blind and deaf and is one of a few people in the world with a ham ticket. She 'hears' with her fingers which feel the cw vibrations on a membrane suspended above a speaker unit using her left hand and sending with the right hand. A quarter page story with a large picture appeared in Friday's STAR. This was a good piece of publicity considering that Toronto, or more properly Metro council declared the week of the convention to be Amateur Radio Week.

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Wednesday June 8

Transmitter Hunt season is here again and Ken, 3FPP will be the hidden transmitter. Starting from the North parking lot at Durham College as we did last year and taking advantage of the light, be prepared to get your bearings and be away by 7 p.m. 146.52 unless notified otherwise.

WANTED

HW-2, HW-8 or QRP transceiver. Serviceable or repairable.
Price is an object. Contact
Ralph Buzza (NSARC #7178/SWL) Tel 576-5830 Oshawa

In any condition - Bendix DR 14 or DR 16 Marine depth recorder.
Any information - please phone
Jack Elston VE3SJ 623-5482

FIELD DAY EQUIPMENT

VARIAC - MULTI-OUTLET BOX - EARPHONES - 2 JACK BOX - HEAVY POWER CABLE (LONG) - EXTENSION CABLE - LIGHT SOCKET, PLUGS, OUTLETS ETC. A.C. VOLTMETER - TEST METER - HOOKUP WIRE - CO-AX CABLE - CO-AX ADAPTER - JOINER - SOLDER IRON - VARIOUS TOOLS - SOLDER - TAPE - ROPE, STRING - SHARP KNIFE - GAS CAN - WATER - LANTERN - CLOCK - C.W. KEY - KEYS - RAINCOAT - RUBBER BOOTS - TV TABLES - CHAIRS - TABLE - STOVE - WHITE GAS - POTS - FRYPAN - CUPS - PLATES - BOWLS - KNIFE, FORK, SPOON - COOLER AND CONTENTS - ICE - CAN OPENER - KETTLE - COFFEE POT - TEA POT - DETERGENT, SOAP, DISHCLOTH, TOWEL - WASHBOWL - 'POP' OPENER - BLANKETS - AIR MATTRESS - CUSHION - SLEEPING BAG - CUSHION - FOLDING COT - SLEEPING TENT - WARM CLOTHES - SWEATER - LONG JOHNS - EARMUFFS ETC. ETC.

FOOD

S T E A K S - BEANS - SPAGHETTI - ROLLS - BUTTER - BREAD - SOUP - HAMBURG & BUNS - WIENERS AND ROLLS - PEPPER, SALT - TEA - COFFEE - POWDERED CREAM - DRINKS - FRUIT - BISCUITS - PIE - BACON & EGGS - SUGAR

YOU CAN BRING YOUR OWN STEAKS, WHICH WILL BE KEPT IN THE FREEZER IF YOU WISH, AND BARBEQUE FACILITIES WILL BE AVAILABLE.

ADD YOUR OWN TO THE ABOVE AND YOU MAY NOT HAVE FORGOTTEN TOO MUCH.

GOOD LUCK

BELOW YOU WILL FIND THE MAP OF THE FIELD DAY SITE.

