

S P A R K S

S P A R K S

S P A R K S

N O R T H S H O R E R A D I O C L U B B o x 171 O S H A W A O n t a r i o

EXECUTIVE & OFFICERS 1976

PRESIDENT	Vic Baker	VE3ANX	723-7474
VICE-PRES.	Ralph Day	VE3CRK	576-8738
SECRETARY	Ed. Swynar	VE3CUI	725-8714
TREASURER	Steve Wotton	VE3CFG	725-4197
REGISTRAR	John Pluister	VE3FGL	655-4269
GET WELL CARDS	Ted Brant	VE3ADD	668-3561
EDITOR	Bernie Sandbrook	VE3ATI	655-4156

NEXT MEETING Tuesday June 8 8 p.m. DURHAM COLLEGE

As you will see in the copy, this is is Field Day time and although it is not officially Field Day meeting, there will probably some mention of it. Otherwise, at the moment it is a general rag chew meeting, and, as we all know, we hams like to have a 'few minutes' now and then to chew the fat.

FM

VE3OSH now has the Motrac transmitters (solid state except for the driver and final) and pair of solid state receivers installed and working reasonably well. Since there is an adjustable hysteresis built-in, weaker signals may be able to access the repeater and hold it. This acts somewhat like a relay does - once it is closed, by a certain current, it will hold in until the current drops down to a much lower level. Although it is a desirable feature, it has to be adjusted properly, and we are experiencing a few problems with the equipment. There is a tendency toward a pumping effect with some of the weaker signals but our engineers will no doubt correct the problems. OSH has had consistently reliable signals and good maintenance and we can expect this to continue.

You may have heard that 3RP had lost some of his gear (not physically) but we hear it is all operational again. It seems to strike us all at some time or other. A hidden transmitter hunt was held about a week ago and was won? by 3ATI. Ken was hidden just east of Simcoe Hall down under the railroad bridge on Albert Street and actually put a terrific signal up at the Five Points Mall so everybody had trouble and Ken (FPP) had to give us a few extra clues. Vic(ANX), Bob (HNH), Eric (HMG), Ron (AIY), Doug (EUZ) were involved and Dave (FYB) was coming into town but we don't remember if he got in on the act. Who did we miss? We will set another date for the next hunt at this coming meeting.

Ken (FPP) is contemplating working OSH from the Bancroft area and Mike (FIV) is hoping to do the same. Mike has heard it once or twice and don't be surprised if you hear dx from up there one of these days, Incidentally, the list of hams at Egan Creek now has grown so that a mini Field Day could be held there. VE3's FPP, FUR, ATI, FIV, BAR, DGG are the locals and Ed, 3AXR at Cardiff, Marg, 3AIZ at Bird's Creek just north of Bancroft and Terry, 3GTS at Elephant Lake are the out-of-towners, you might say!

D.O.C. EXAMS

There were 15 who wrote for the amateur ticket with 9 being successful, 6 wrote the advanced exam and 5 made it. For those who missed portions of the amateur ticket, Doug, 3EUZ will conduct a "crash course" starting on June 5 at Durham College and running about 4-6 weeks.. I would like to thank Doug at this time, on behalf of the Executive and membership for helping to make the classes possible and for his continued efforts relative to the above, also he is planning an I.C. course starting next fall at Durham. A classroom will be available with a locked cupboard provided for storage purposes. More later in future Bulletins.

Wonder how many members caught our publicity article regarding the May meeting and upcoming F.D. which appeared in the May 29 issue of the Oshawa Times?

Ed. 3CUI and myself sent down to Bill's QTH (late 3BRT) and listed his gear which is for sale. Main items are:-

FT-101B Mosley TH 3 Jr. with rotor and tower
 Vibroplex Bug Headphones Field Strength Meter
 also other items if anyone is interested. I have a list.

Despite the wx which was overcast and very windy, the Xmtr Hunt provided a lot of laughs before Ken, 3FPP was located adjacent to the old Wodden Bridge over the CPR tracks on Albert Street in Oshawa. Main consensus of opinion, I believe, was that the loops were not directive enough and an 'S' Meter on the rig is almost a must. Ken provided a lot of "directivity" when it was starting to get dark by almost pinpointing his location. When is the next one Ken?

73, Vic VE3ANX

Exerpts from QST

W8ON/8 - Rains were so heavy on Sunday that operation was curtailed around 1800 to commence building an ARK. WB2NRP - We were doing pretty well until our generator ran out of gas at 4 in the morning. We didn't get a fresh supply until 8. K6MQX/6 - After one hour, the helium balloons holding our long wire vertical broke, so we used garbage bags. W3IN/3 - Weather cooperated beautifully but that didn't help our score. W9NU - Filling the generator required two people; one to pour the gas and another to fend off the mosquitos. W9HOQ/9 - Our generator spits at us, mutters, groans, stalls and sputters; after some cajoling, flattery and finally threatened mayhem, it always settles down and purrs like a kitten.

per Ralph VE3CRK

NEW ADDRESSES ETC.

DAVE CLARKE	VE3GUG/VE6BFB	8607 - 34A AVENUE	EDMONTON ALBERTA
			T6K 0B9
G (MONTY) MONTGOMERY	VE3BAZ	832 HILLIARD STREET	PETERBORO
KEN CLARK	VE3DOC	BOX 237	PICKERING ONT TEL. 294-5619

FIELD DAY '76 (Parts & Service)

Finally...this annual event occurs during the last weekend of this month (June); are you ready? Check the latest "QST" for details, & prepare yourself!

During May's Club meeting, the following was established:

(A) TENT SUPPLY- Don (3HYW) has a possible tent-trailor for FD use, and Vic (3ANX) may well be able to "bum" the use of a tent from a friendly neighbour (such diplomacy worked fine last year!). Hank (3FHV) states that he may have a sleeper available for the weekend, but Farney (3BHQ) hopes to have his tent sold by Field Day (hopefully to a FD fanatic? & hi). George (3GOU) promises the use of his new super-duper camper truck, replete with....you name it. Any more offers?

(B) RADIO EQUIPMENT- It may well be another "Yaesu-Year", but Bob (3HNH) offers his Heathkit transceiver none-the-less for use by "experienced ops". Bill (3EWH) might again donate the use of his FT-101B, which served so well during last year's event on 80/40 cw, & 15 meters ssb. Vic (ANX) continues to stem the Yaesu tide with his offer of a Heath rig. George's (GOU) rig, although "suffering" from the loss of a hopefully-soon-to-be-replaced pot, may again be up for use on 80/40 ssb--a tradition for 3 years now, & a winner each time, supreme in the "maxi-points" dept. If worse comes to worse, check Eddy (3CUI) for an "antique effort"...separate transmitter/receiver combo for 160 through 10 meters. Finally, Jim (3BGZ) & son Brian (HFC) hope to make a valiant QRPp plunge, with Heath gear.

(C) ANTENNAE- Bernie (3ATI) has the stock 80/40 wire jobs, & the 3 towers are behind the barn in Bowmanville. Eddy (3CUI) has a 2 element quad for 20/15/10 meters waiting in the wings to be mated with the Club's new rotor. Look out for 40 & 80 cw this year (CUI's baby); new, mysterious doings antenna-gain-wise are in the offing. Bob Jones & ssb beware!

(D) POWER CABLES- Vic (3ANX) & helpful Les Highfield (S.W.L.) hope to come through again this year, hydro-speaking(...?). Bring any power cords you have available, as they may prove extremely useful with the absence this year of engineer Eric (HMG).

(E) FOOD- "B.Y.O.F.", & remember, one man's bread is another man's poison (same applies to your own personal formula for "snake bite remedy", hi).

(F) GENERATORS- Steve (3CFG) is apparently/hopefully/please coming through with 4 mini-generators, 1 per station; although one is a propane job, it would be wise if plenty of gas cans were made available by the ops (check your lawn mower/tool shack).

(G) ANTENNAE/TOWER RAISING- Keep the Tuesday or Thursday evening (right after supper, depending upon wx) clear during the week prior to the FD weekend for this "event". Anyone having any wooden stakes or pipe available for guying purposes, come along!

(H) OPERATORS- (1) FULL-TIME: Watch for night-owls "Hot-Fist

(4)

HNH" (Bob), "Attacker AMQ" (Gord), "Electrifying EPY" (Gary), "Fast-Fingers FHV" (Hank), "Go-Go" GND (Bob), "Crazy-Arm CRK" (Ralph), "Crazy (Period) CUI" (Eddy), "Avenger ADJ" (Bob), and, finally, "Attila ANX" (Vic) hi, hi.

(2) PART-TIME: Contestants beware of VE3's FGL, ARF, HYW, BHQ, EUZ, BGZ, and s.w.l.'s too numerous to mention, all part of the relief team at VE3NSR/3. All-in-all, quite a team.

Remember, VE3NSR/3 scored first in Ontario, in our classification, during FD '75. We once hit first spot in all of Canada not too long ago. Can we do it again? Certainly, bearing in mind that cw QSOs are double points (hint). CU FD!

-Eddy (VE3CUI),
FD Manager.

THE UNFORTUNATE ONES

The man to feel sorry for in Amateur Radio is the non-DXer. There is nothing that will bring a clutch to the throat or dew to the eye as quickly as to see him quietly rag-chewing on 80 meters on a cold, clear Winter's night, or relaxing in front of the TV during the DX contest. Hamming is ashes to him. There's nothing but more time for experimenting, more money to spend on fishing, and a lot less North and South paths to sweat over.

The poor non-DXers go along on the air, discussing gardening with a Ham in the next State, handling traffic, and liking Ham radio. It's a pretty pathetic picture.

Every Ham should chase DX. The real fulfillment comes as his DX stature grows like a little acorn and he becomes a full-fledged nut. Oh! the wonder of watching your tri-band beam, \$100 rotator and the bulk of your 80-foot tower create a graceful arc as it settles through your living room roof during a windstorm; that feeling of "togetherness" as you and your wife are at opposite ends of a 300-foot length of No. 10 Copper-weld you're uncoiling for your new V-beam and she lets go; the ecstasy as she extricates you from the wire by cutting its entire length into three-foot chunks with lineman's pliers.

Ah! The unique feeling of reward which comes as you spend two hours and 34 minutes stalking a VS9, only to lose him to "old buddy" who moves him to a local phone band for a long rag chew!

Oh, the bliss, when that DXpedition finally comes back to you just as your son turns on the electric drill in the basement! What non-DXer ever shared such stark drama? Aren't you a better Ham for having lived so richly, so fully, and for acquiring that peptic ulcer?

The non-DXer lives in an electronic vacuum. There is a wearisome emptiness in Hamming without DX--and the non-DXer is too tranquil and unruffled to know it. You only have to look at him to see what the years have done. He looks youthful, unlined, rested. He has an easy laugh, and a faultless digestion. It isn't natural. If he only knew the delights of chasing DX, he would look like the rest of us---tired and sagging, grey, deeply lined, and haggard---in other words, NORMAL!

(5)

-TNX The Radio Amateur's Operating Manual

HAM RADIO LITERATURE

With summer fast approaching, you may be one of many Hams in want of something to "fill the gap" until next September, when regular meetings of the North Shore Radio Club begin anew after the summer "lay-off".

An excellent way to keep in touch with the Amateur radio world (besides operating) is to subscribe to one of the many excellent Ham radio journals available. The list below illustrates the 4 major magazine publishers catering to the Amateur fraternity; free samples of each magazine, together with Canadian subscription rates, are available upon written request. Because each journal carries with it its own unique contribution to the art, some shopping may be in order (depending upon your specific interests):

HAM RADIO MAGAZINE,
Greenville, New Hampshire,
03048,
U.S.A.

73 MAGAZINE,
Peterborough, New Hampshire,
03458,
U.S.A.

AMERICAN RADIO RELAY LEAGUE,
(QST MAGAZINE),
225 Main Street,
Newington, Connecticut,
06111,
U.S.A.

CQ MAGAZINE,
14 Vanderventer Avenue,
Port Washington, Long Island,
New York,
11050,
U.S.A.

There are also "specialty" magazines devoted to specific interests in Amateur radio, such as:

THE MILLIWATT (DEVOTED TO QRPp),
c/o Adrian Weiss (K8EEG),
213 Forest Avenue,
Vermillion, South Dakota,
57069,
U.S.A.

LONG SKIP,
c/o THE CANADIAN DX ASSOCIATION,
Udo Franz (VE3FFA),
1 Skyridge Road,
West Hill, Ontario,
Canada.

Free samples for these are obtainable, again, upon written request.
Happy reading!

SEVENTY-THREE

The 1975-76 "year" of N.S.R.C. wasted no time in arriving at its completion; the final June meeting is already at hand, and this is to be the final issue of "Sparks" as well---until September, anyway. My apologies to any & all who may have been offended by my less-than-perfect grammar, and I look forward to being further corrected in the Autumn (hi,hi). See wat I means? A safe & happy Summer to all in the Club,

de Eddy (VE3CUI) 73
(& tnx Bernie for putting-up
with me & these tidbits).

"MINUTES OF THE NORTH SHORE RADIO CLUB MEETING FOR
TUESDAY, 11TH MAY 1976"

The meeting commenced at 8:10 pm in Room C249 of Durham College, with 41 persons in attendance, 3 of which were guests.

Following the reading & adoption of the Minutes, Vic (3ANX) spoke at length on Bill's (3BRT) death; it was then unanimously voted to hold Field Day '76 on Bill's apple orchard, in keeping with a tradition of 5 years. Detailed Field Day discussions followed: a total of 7 full-time operators volunteered for the event, and 7 part-time ops emerged from the ranks. It was moved & carried that Eddy (3CUI) manage Field Day funds, within reasonable limits, for the proposed 3 operating stations.

Vic (ANX) then passed-out photo-copies, supplied by Hank (3FHV), on Ontario call-letter licence plates, & an upcoming auction; Steve (3CFG) established the Club's cash assets at \$491.52; John (3FGL) next stated that the Club roster included 79 fully-paid-up members.

Al (3AL) donated an album of organ music (recorded by himself in Toronto) to the youngest person present at the Club meeting; he offered further copies for sale at \$5.00 each. Ralph (3CRK) next rose to announce the appointment of Gary (3EPY) as Club Publicity Manager (he was earlier approached, & had accepted the position).

It was moved & carried that the Club pay for flowers in memory of Bill (3BRT); Bob (3HNH) immediately proposed that in case of sickness, the Club forward cards to members in question--in case of a death, flowers would be forwarded (this was carried).

Norm then mentioned that Dick Motto was willing to donate the use of his "Viking" cw transmitter for Field Day purposes, and Don (3HYW) mentioned the fact that he was looking for 2-meter FM operators to take part in the 29th May Scarborough Student Car Rally (2 members volunteered).

At 9:10 pm, the meeting adjourned for coffee, but at 9:40, with resumption of the meeting, John (3FGL) announced that he still has Club crests for sale. Transmitter hunt discussions followed, and it was established that the "hunt" would commence at 6:30 pm, on the Durham College North parking lot, on 19th May. Further to the hunt, Don (3GEN) rose to draw & discuss a directional 2-meter collinear antenna.

With that, the meeting closed at 9:55 pm.

SILENT KEY

In memory of

Bill Cox, VE3BRT.

Licensed Ham since 1971,

a Ham-in-spirit since 1921.

Rest in Peace, & a final "73".

The following is a list of equipment and food coming handy during the annual field-day event:

Variac
Multi outlet box
Earphones
2-Jack box
Heavy power cable (long)
Extension cables
Light socket
Plugs
Outlets etc.
A.C. Voltmeter
Test meter
Hook-up wire
Coax cable
Coax adapter
Coax joiner
Solder iron
Various tools
Solder
Tape
Rope and string
Sharp knife
Gas can
Water
Lantern
Clock
C.W. key or keyer
Raincoat
Rubber boots

TV Tables
Chairs
Table
Stove
White Gas
Pots, frypan
Cups
Plates
Bowls
Knife, Fork and Spoon
Cooler and contents
Ice
Can opener
Kettle
Coffee/Tea pot
Detergent, soap, dishcloth
Towel
Washbowl
"Pop" opener
Blankets
Air mattress
Cushion
Sleeping bag
Folding cot
Sleeping tent
Warm clothes
Sweater
Long Johns, earmuffs etc. etc.

F O O D

Steaks
Beans
Spaghetti
Rolls
Butter
Bread
Soup
Hamburg & buns
Wieners and rolls

Pepper and salt
Tea and coffee
Powdered cream
Drinks
Fruit
Biscuits
Pie
Bacon and eggs
Sugar

Add your own to the above and you may not have forgotten too much!

G O O D L U C K ! !

o-o-o-o-o-o-o-o-o-o-o-o-o-o-o-o



DAY RALPH
454 HOLCAN AVENUE
OSHAWA

VE3CRK
L1G5X6