

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 Oshawa Ontario

EXECUTIVE & OFFICERS 1976

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

November 1976

LAST MEETING

Auction night was well attended but there was not a great variety of gear on show. ATI was called on as Auctioneer with FHV as assistant. Paul, 3AQV brought along a large number of Motorola Mikes, Speakers, Control Heads etc. and a few QSTS were auctioned off for the collector. Colin, 3CEU and Keith, 3DZM, old members of the club returned to the fold and we expect to see them at each meeting from now on - others were welcomed and new members signed in.

NEXT MEETING Tuesday, Nov. 9 8.00 p.m. Durham College Room A319

Ed, 3AZV and Earl, 3AZT have promised to give us the real low-down on quartz crystals and Ed. spent 17 years in their manufacture so we are anxious to hear from them. Jan. meeting is in Rm C243.

BITS N PIECES

Norm, 3FGH is now 3ON, ATI and FGH have fold-over towers to put up, 3AMQ is now Assistant manager at the Rossland Rd. LCBO; he has returned from a holiday at Cape Breton island. Mike, 3FIV is moving to his new qth on Nov. 13 - pass it on. Some of the boys get together on approx. 14,160 Khz. around 9 to 10 p.m. EWA, GND, FHV, HNH, ATI, QG and others have been heard. Don't forget the 2m net each Tuesday at 7.30 p.m. except club nite, which is 7.15 p.m.

HAM CLASSES Wed. eves. in Room 111, Eastdale Collegiate. 7.00 p.m. ?

WANTED

Dmsll transmitter in a hurry, also mike and bug key.

G.C. McFarlane (Mac) 730 Kenora Ave Oshawa 723-8484

REFLECTIONS

Disaster has struck the city of Oshawa!!
All commercial, military, police and telephone communications are a shambles.
To make matters worse, Bernie and Harry have ran amok with axes; one chopped down the OSH tower and the other RPT.
The city fathers are appealing to NSRC for assistance... "SORRY MAYOR, you see the repeater is out and until it's fixed I'm QRT."
Just supposition of course, with apologies to Harry and Bernie for using their names in this example.

But it does bring to mind, we are fast becoming a group of appliance operating taxi-banders (Pardon, 2 meter ops) and little else. No... this is not an attempt to knock the diehards who sit on 2 meters all day long, then proudly claim to any new acquaintance that they are hams.
Surely there is more to our hobby than just tying up the repeater all day on 2 meters?
What can we, as an Amateur radio club, offer the city in a time of emergency when all modes of Amateur radio are required?

Quite frankly - I don't know...but I would sure as heck like to know. I'm sure that amongst the eighty or so members of our group, the talent exists to give us this knowledge and organise us into some resemblance of order -- if not, I can arrange for a couple of excellent emergency net controllers to give us a talk on the subject. Club executives, you might consider this real soon.

Now...how about C.W.? yes, that's right, C.W.
I can just hear the groans now!!
But C.W. is still the most surefire mode of communication under the worst possible QRN, QRM, QSB conditions, this was proved time and time again during the Vietnam war recently.
C.W. isn't even mentioned at club meetings...the unfortunate trend appears to be, get the old speed up to ten w.p.m., get that first ticket, then buy a 2 meter rig and forget it!!!
We have all experienced the thrill of C.W. contacts made with the most humble rig and antenna system, surely we haven't forgotten it entirely...in case you have, C.W. is that funny beeping sound the repeaters make from time to time!!!

How about a club C.W. net -- I know all the arguments -- but let's discuss it, pick a band and frequency...through this mode, let's involve the newer members of our Amateur fraternity in club activities. And how about some of us old SSB, F1 diehards? Who knows, perhaps some of those old well worn stories we milk into a microphone every day, just might sound new on C.W.
So, get the cobwebs off that old hand-pump guys (oops, and gals) the time has come to separate the talkers from the doers!!
We have the talent at NSRC, but we are lacking the get-up-and-go to show neighbouring clubs the way home!!!

73's and 88's
Bob VE3GND

Got No Dollars.

I realize that DX and that sort of thing is old hat to the majority of club members; you have done it all many years ago. I can understand why you feel there is nothing in it for you, but have a thought for the new ham. So many things he wants to know about, and can't find out about them at club meetings as the club tends to be a little 2 meter oriented; be that as it may, that's where the interest is, every one to his own thing. I would like to hear more action on the bands, but I think it's up to us to generate an interest and get things going. I'm sure it wouldn't take much to get things going, especially when you hear about new towers and beams that are going up. So, come on you guys, fire up your rigs, blow the dust off. The worst thing that could happen is getting into the 3GND bagpipe net and being insulted. I claim no credit for the following, but really it's what I'm trying to say.

HELLO OLD TIMER

When you lose the thrill of a QSO
With a W-ONE or TWO

When the fact that you're heard in some distant land
Just don't mean a thing to you

When sending a card is a bothersome task
And a listeners card is taboo

It's time you pulled switches and closed up your shack
For there's nothing in this game for you

When you snub a beginner, when a 'chirp' is a crime
And a QRS plea you abhor

You better get out of Ham Radio, friend
For there's no fun for you anymore

I just love to be told 'You're my first VE3'
If only he lives over the line

The pleasure of working a chirpy S C
Is a thrill, boy, to me any time

I like to 'pipe down', send slow to a kid
Sure - and tell him his keying is just fine

And when he comes out with that 'Pse QSL'
Believe me, the pleasure's all mine

If you would enjoy this old radio game
Jus pause and hark back o'er the years

When if you hooked a 'Seven' you you'd done fine
And to lose him just almost brought tears

You've got to think back to your lid days again
And remember that this is quite true

You must do unto others in this Amateur world
As you'd have them do unto you

(4)

H E L L O YOUNG TIMER

If, like myself, you're no builder, but tend to favour operating, then we have lots to do. If you would like a few certificates for the shack walls, here are some easy ones for starters.

Stampede City Certificate, which is a really nice one.

Requirements: 20 contacts with operators in the City of Calgary. Copy of log only required.

The Klondike Award - in this case, only 10 contacts with operators in the City of Edmonton. Again, only copy of log required.

The Trans Canada Award - Five contacts with each of the 8 VE call areas (40 contacts) as follows:

5 contacts with VØ1/VØ2 - any combination.
1 contact with a VEØ Maritime Mobile

Of the 5 VE8 contacts required, one must be in the Yukon territory, and one must be located in the off-shore islands of the North West Territories.

Grand total of 46 contacts required. Any band or mode, mixed or otherwise. QSL's not required unless specifically called for, but cards should be in your possession.

Provincial Capitals Award

10 contacts required; one with each of the Provincial capitals - again, any band or mode.

Want something a little tougher? OK. Work All States with 2 letter calls only, in the Extra Class portion of the 75 Meter Band. i.e. 3.775 to 3.800 Mhz.

Net Control for this one is John, W40Q - Friday and Saturday nights; Call me when you hear Alaska or Hawaii. I've been waiting 2 years for them.

Then, of course, there is the big one. DXCC. I'm stuck with 85 confirmed. Hope you will find the 1976 ARRL Country list helpful in your hunt for this one.

From the Voice of Whitby.
Good Luck Good DX
73 - 88 Bill VE3EWA

P.S. Don't phone and say I'm full of 'BULL'. Write Bernie; that way we will all get to know. HI HI.

TO THE CLUB MEMBERSHIP

I would like to say So Long through the Club bulletin and thank those people who helped me during the last two years in my term of office, with Bill, 3BRT and Ralph, 3CRK. Ralph and Bob, 3HNH took over the meetings this fall and did an excellent job during the time Grace and I were house hunting and I am sure they will form part of the new executive. We did help to get the Code & Theory Classes started (which, incidentally, had a starting class of 25 people), and they are being conducted on a rotating basis by Doug, 3EUZ and Joe, 3IHS, and Joe, I might mention, just secured his ticket last spring and is deserving of a special Tnx.

We enjoyed running the Net on 2 meters and the rivalry with Gary, 3EPY who jumped in when we weren't able. We have another young fellow who jumped in last Tuesday and was Net Control, in the person of Perce, 3AEX - he had 13 checkins and will be available, when possible, on net night. Bernie, 3ATI still doing his bit in the form of Bulletin Editor, and a fine job too, John, 3FGL, our Registrar, who has been busy with the new qth, but is going to produce, with Bernie's assistance, a new membership roster, which is sorely needed; mine is covered with changes and alterations plus the fact our new members should be made known to our old members. So, what say John & Bernie, I would appreciate receiving one in Warkworth, our new qth.

Steve, 3CFG, who is involved with so many things, still keeping the books balanced and Ed, 3CUI, who jumped in when we needed a Secretary last year and did a fine job, but is finding difficulty now due to shift work at GM in Scarborough and can't attend Executive and Membership meetings. Bob, 3HNH and Bob, 3GND who co-ordinated efforts to secure speakers this year - impossible to mention everyone who helped, or Bernie would get typewriter cramp.

We are moving, about the middle of November, into a new house on $3\frac{1}{2}$ acres, elevation approximately 600' - not quite as high as Eric, 3HMG, but a beautiful view and our nearest neighbour is about a #4 Iron shot away, nearest golf course only 5 miles, another one 10 miles. We are about $1\frac{1}{2}$ miles north of Warkworth, so, if you are in the area to purchase cheese (factory in Warkworth) come and see a ham, Hi, they go together with something else added. Hope to work into the Repeater when we get a tower up, and also on '75', but that might not be until February, eh Bernie? Antenna time. Interest in Ham Radio is increasing as more and more people become dissatisfied with GRS. This is evidenced by the large enrollment this Fall for the Code & Theory Class and I think, this in turn, is due to our Publicity of the Club's existence. Over the past few months I have received a lot of fone calls from people seeking information and I believe this resulted from the posters that Jack, 3SJ produced and which were placed in Radio Shacks, schools, etc.

(6)

Which, incidentally Jack, we should have new ones with a different fone number if that is possible. So, on that note I'll say So Long and wish the Club and members Gud Luck and continued success in the New Year

73, Vic VE3ANX

(Vic's new qth is RR 4 Warkworth Ont
KØK 3KØ)

R S O CONVENTION

This was a tremendous success and was held at the Holiday Inn off the Don Valley Parkway. There was quite an impressive representation from NSRC with CRK, HNH, QG, FFP, ATI, EWA, GND, ADD, FAT, HMG, HAB, RP, etc. If your call isn't in here or if you weren't there blame the crowd. It was large. QG, ATI, FFP and Dick Matsumoto, with Fred Hammond, 3HC and party at another table were enjoying dinner down in the hotel dining room while the banquet was in progress. There was a flea market, the exhibitors rooms were crowded and we didn't win any prizes but understand someone down Belleville way won the major draw with a lovely Kenwood TS-820. Well, the ARRL Convention is coming up in '77 - let's all go to this one.

ARRL 1977 NATIONAL CONVENTION

JUNE 3, 4 & 5, 1977.

This Convention will be hosted by the Scarborough Amateur Radio Club and will be held at the Sheraton Centre Hotel. It's a long time since we had one of these in this area and just so you will be able to go to it, why not mark your calendar now - you say you don't have one for 77 yet? - well, tell the XYL then and clear away all obstacles. Salt some spending money away and, if you are an active ham, you will probably meet more friends than you can possibly spend time with. This happened at the RSO convention. Of course, for members, this is your chance to be initiated into the Royal Order of the Wouff Hong. Microprocessor forums plus other interesting forums will be put on with a CLARA luncheon for the licensed YL's. Special programs for Laies and Children will also be available. Much, much more.

For further details, write to -

'77 ARRL NATIONAL CONVENTION
P.O. BOX 1011 Station "C"
SCARBOROUGH ONTARIO
MLH 2Z4

NEW QTH Peter Johns 581 Digby Ave Apt. 3 Oshawa L1G 1W7

No.	Prefix	Country	W	C	No.	Prefix	Country	W	C
1	A2	Botswana			39	EA9	Ceuta & Melilla		
2	A3	Tonga			40	EA9	Spanish Sahara		
3	A4	Muscat & Oman			41	EI	Ireland		
4	A5	Bhutan			42	EL	Liberia		
5	A6	United Arab Emirates			43	EP	Iran		
6	A7	Qatar			44	ET3	Ethiopia		
7	A9	Bahrein			45	ET/A	Abu Ail (Jabil at Tair)		
8	AP	Pakistan			46	F	France		
9	BV	Formosa			47	FB8W	Crozet Island		
10	BY	China			48	FB8X	Kerguelen Island		
11	C2	Nauru			49	FB8Z	Amsterdam Island		
12	C3	Andorra			50	FC	Corsica Island		
13	C5	The Gambia			51	FG7	Guadeloupe Island		
14	C6A	Bahamas			52	FH8	Comoros Islands		
15	C9M	Mozambique			53	FK8	New Caledonia		
16	CE	Chile			54	FL8	French Somaliland		
17	CE/A	Easter Island			55	FM7	Martinique Island		
18	CE/X	San Felix Island			56	FO8	French Oceania		
19	CE/Z	Juan Fernandez Island			57	FO8	Clipperton Island		
20	CO	Cuba			58	FP8	St. Pierre & Miquelon		
21	CN8	Morocco			59	FR7	Reunion Island		
22	CP	Bolivia			60	FR7/G	Glorioso Island		
23	CR3	Guinea Bissau			61	FR7/J	Juan de Nova Island		
24	CR5	Sao Tome Island			62	FR7/T	Tromelin Island		
25	CR8	Portuguese Timor			63	FS7	French St. Martin		
26	CR9	Macao			64	FW8	Wallis & Futuna Islands		
27	CT	Portugal			65	FY7	French Guiana		
28	CT2	Azores Islands			66	G	England		
29	CT3	Madeira Island			67	GC	Guernsey		
30	CX	Uruguay			68	GC	Jersey		
31	D2A	Republic of Angola			69	GD	Isle of Man		
32	D4C	Republic of Cape Verde			70	GI	Northern Ireland		
33	DJ/etc	West Germany			71	GM	Scotland		
34	DM	East Germany			72	GW	Wales		
35	DU	Philippines			73	HA	Hungary		
36	EA	Spain			74	HB	Switzerland		
37	EA6	Balearic Islands			75	HBØ	Liechtenstein		
38	EA8	Canary Islands			76	HC	Ecuador		

No.	Prefix	Country	W	C	No.	Prefix	Country	W	C
77	HC8	Galapagos Islands			118	KX6	Marshall Islands		
78	HH	Haiti			119	KZ5	Canal Zone		
79	HI	Dominican Republic			120	LA	Norway		
80	HK	Colombia			121	LU	Argentina		
81	HKØ	Bajo Nuevo Island			122	LX	Luxembourg		
82	HKØ	Malpelo Island			123	LZ	Bulgaria		
83	HKØ	San Andres Island			124	OA	Peru		
84	HKØ	Serrana Bank			125	OD5	Lebanon		
85	HL/HM	Korea			126	OE	Austria		
86	HP	Panama			127	OH	Finland		
87	HR	Honduras			128	OHØ	Aaland Island		
88	HS	Thailand			129	OJØ	Market Reef		
89	HV	Vatican City			130	OK	Czechoslovakia		
90	I	Italy			131	ON	Belgium		
91	IS	Sardinia Island			132	OX	Greenland		
92	JA/etc	Japan			133	OY	Faeroe Islands		
93	JD	Minami Torishima			134	OZ	Denmark		
94	JD	Ogasawara			135	P29	Papua New Guinea		
95	JT	Mongolia			136	PA	Netherlands		
96	JW	Svalbard			137	PJ	Netherlands Antilles		
97	JX	Jan Mayen Island			138	PJ	Dutch Sint Maartin		
98	JY	Jordan			139	PY	Brazil		
99	K/W	United States			140	PYØ	Fernando de Noronha		
100	KB6	Canton Island			141	PYØ	Trindade Island		
101	KC4	Navassa Island			142	PYØ	St. Peter & St. Paul Rock		
102	KC6	Eastern Caroline Is.			143	PZ	Surinam		
103	KC6	Western Caroline Is.			144	S2	Bangladesh		
104	KG4	Guantanamo Bay			145	SM	Sweden		
105	KG6	Guam Island			146	SP	Poland		
106	KG6	Mariana Islands			147	ST	Sudan		
107	KH6	Hawaii			148	SU	Egypt		
108	KH6	Kure Island			149	SV	Greece		
109	KJ6	Johnston Island			150	SV	Crete		
110	KL7	Alaska			151	SV	Rhodes		
111	KM6	Midway Island			152	SY	Mount Athos		
112	KP4	Puerto Rico			153	TA	Turkey		
113	KP6	Palmyra Island			154	TF	Iceland		
114	KP6	Kingman Reef			155	TG	Guatemala		
115	KS6	American Samoa			156	TI	Costa Rica		
116	KV4	American Virgin Islands			157	TI9	Cocos Island		
117	KW6	Wake Island			158	TJ	Republic of Cameroun		

No.	Prefix	Country	W	C	No.	Prefix	Country	W	C
159	TL	Central African Rep.			200	VP2L	St. Lucia		
160	TN	Congo Republic			201	VP2M	Montserrat		
161	TR	Gabon			202	VP2S	St. Vincent		
162	TT	Chad			203	VP2V	British Virgin Islands		
163	TU	Ivory Coast			204	VP5	Turks and Caicos Islands		
164	TY	Benin (Dahomey)			205	VP8	Falkland Islands		
165	TZ	Mali			206	VP8	South Georgia Island		
166	UA/etc	European SSR			207	VP8	South Orkney Island		
167	UA1	Franz Josef Land			208	VP8	South Shetland Islands		
168	UA2	Kaliningrad			209	VP8	South Sandwich Island		
169	UB5/etc	Ukraine			210	VP9	Bermuda		
170	UA9/ø	Asiatic SSR			211	VQ9	Aldabra		
171	UC2	White Russia			212	VQ9	Chagos Islands		
172	UD6	Azerbaijan			213	VQ9	Desroches		
173	UF6	Georgia			214	VQ9	Farquhar Island		
174	UG6	Armenia			215	VQ9	Seychelles Islands		
175	UH8	Turkoman			216	VR1	British Phoenix Island		
176	UI8	Uzbek			217	VR1	Gilbert Island		
177	UJ8	Tadzhik			218	VR3	Christmas Island		
178	UL7	Kazakh			219	VR4	Solomon Islands		
179	UM8	Kirghiz			220	VR6	Pitcairn Island		
180	UO5	Moldavia			221	VR8	Tuvalu		
181	UP2	Lithuania			222	VS5	Brunei		
182	UQ2	Latvia			223	VS6	Hong Kong		
183	UR2	Estonia			224	VS9K	Kamaran Island		
184	VE/VO	Canada			225	VS9M	Maldivé Islands		
185	VK	Australia			226	VU	India		
186	VK	Lord Howe Island			227	VU7	Andaman & Nicobar Is.		
187	VK	Willis Island			228	VU7	Laccadive Islands		
188	VK9	Mellish Reef			229	VX/VE	Sable Island		
189	VK9X	Christmas Island			230	VY/VE	St. Paul Island		
190	VK9Y	Cocos Keeling Island			231	XE	Mexico		
191	VK9	Norfolk Island			232	XF4	Revilla Gigedo Island		
192	VKø	Heard Island			233	XT	Voltaic Republic		
193	VKø	Macquarie Island			234	XU	Cambodia		
194	VP1	Belize			235	XW8	Laos		
195	VP2A	Anguilla			236	XZ	Burma		
196	VP2D	Dominica			237	YA	Afghanistan		
197	VP2E	Antigua			238	YB	Indonesia		
198	VP2G	Grenada			239	YI	Iraq		
199	VP2K	St. Kitts			240	YJ	New Hebrides		

241	YK	Syria	282	4X	Israel
242	YN	Nicaragua	283	5A	Libya
243	YO	Rumania	284	5B4/204	Cyprus
244	YS	El Salvador	285	5H3	Tanzania
245	YU	Yugoslavia	286	5N2	Nigeria
246	YV	Venezuela	287	5R8	Malagasy Republic
247	YVØ	Aves Island	288	5T5	Mauritania
248	ZA	Albania	289	5U7	Niger Republic
249	ZB2	Gibraltar	290	5V	Togo Republic
250	ZD7	St. Helena Island	291	5W1	Western Samoa
251	ZD8	Ascension Island	292	5X5	Uganda
252	ZD9	Tristan da Cunha	293	5Z4	Kenya
253	ZE	Rhodesia	294	601	Senegal
254	ZF	Gayman Island	295	6W8	Senegal
255	ZK1	Cook Islands	296	6Y5	Jamaica
256	ZK1	Manihiki Island	297	70	South Yemen
257	ZK2	Niue Island	298	7P	Lesotho
258	ZL	New Zealand	299	7Q7	Malawi
259	ZL/A	Auckland & Campbell Is.	300	7X	Algeria
260	ZL/C	Chatham Island	301	7Z/HZ	Saudi Arabia
261	ZL/K	Kermadec Island	302	8P6	Barbados
262	ZM7	Tokelau Island	303	8R	Guyana
263	ZP	Paraguay	304	8Z4	Neutral Zone (YI/HZ)
264	ZS	Republic of South Africa	305	9A/M1	San Marino
265	ZS	Marion Island	306	9C	Ghana
266	ZS3	Namibia (Southwest Af.)	307	9H	Malta
267	3A	Monaco	308	9J	Zambia
268	3B6/7	Agalega Island	309	9K	Kuwait
269	3B8	Mauritius	310	9L	Sierra Leone
270	3B9	Rodriguez Island	311	9M2	West Malaysia
271	3C	Equatorial Guinea	312	9M8	East Malaysia
272	3CØ	Annobon Island	313	9N1	Nepal
273	3D2	Fiji Islands	314	9Q5	Zaire Republic
274	3D6	Swaziland	315	9U5	Burundi
275	3V	Tunisia	316	9V1	Singapore
276	3W/XV5	Vietnam	317	9X5	Rwanda
277	3X	Republic of Guinea	318	9Y4	Trinidad
278	3Y	Bouvet Island	319	KØ4/etc	Antarctica
279	4S7	Sri Lanka (Ceylon)	320		Geyser Reef
280	4U	ITU Geneva	321		Spratley Island
281	4W	Yemen			

No. Prefix Country No. Prefix Country M C M C



DAY RALPH
454 HOLCAN AVENUE
OSHAWA

VE3CRK

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