

April, 1970

Executive

President	Lorna Solly	VE3GNO	668-6013
Past President	Ralph Day	VE3CRK	725-2029
Secretary	Ray Plante	VE3DEN	576-1449
Treasurer	Ron Wragg	VE3AIY	723-4925
Vice President	Ken Aston	VE3FPP	728-9759
Publicity	Ray Plante	VE3DEN	576-1449
Flowers&Cards	Ted Brant	VE3ADD	668-3561
Bulletin	Henry Urbanowicz	SWL	668-3723

NEXT MEETING

Next meeting John Crook will give a talk on nickel-cadium batteries; their use, price, source, and methods of recharging.

Also Farney LeGresley will talk on RTTY. So, everyone please turn up at the next meeting, I'm sure you will enjoy it.

KEY KLIKS OF KEN

I have been, like most of our members, putting off writing in Sparks with the excuse of what will I say. If you would be writers - would simply write on your personal happenings in ham radio I'm sure the others would find it interesting. With this thought in mind I'll commence.

My stay in the hospital has convinced me to start work on some portable equipment. Possibly the direct conversion receiver published in QST may 1969 and a DSB or CW transmitter with solid state. Recently, I tried a converter to work into a standard broadcast FM radio for copying the repeater. It didn't work too well and I wouldn't recommend it.

Another don't, if you intend to make a trap antenna, don't use the 500 pf high voltage capacitors used in TV sets. They look ideal with the screw ends on them for mounting but the capacity is much too high and the resultant Q of the trap is too low to be of any use. I now have to make a new 80-40 antenna system.

Being home during the day for the last few weeks has sure been good for DX. From about 9:00 am untill noon 10 and 15 meters are particularly good. I have no trouble and little QRM working Europe with my relatively low power of 100 watts pep SSB.

So there you have it. Lets hear from some of you.

Ken Aston VE3FPP

FOR SALE

AMECO transmitter	807 final 50 watts.....	\$40
	Ron Wragg 723-4925	
SB-10 SSB adapter		\$75
	Ralph Day 725-2029	

ONTARIO SCIENCE CENTRE

If you wish to go to the Ontario science centre with the club meet at the north-west corner of the Oshawa Shopping Centre, near the service station, at 6:30 PM on Friday April 3. As few cars as possible will be taken.

TUNING AROUND

George Brittain VE3BCQ with the help of a few club members has put up a forty meter dipole. He's having trouble with his apache xmtr. and is confined to low power with his Halicrafters rig.

John Plu^uster is now set up for 2 meter base; he has also put up 2 ground plane antennas for 2 meters, the antennas withstood the wind test Hi Hi Hi ...

MANITOBA CENTENIAL AWARD

The Manitoba Amateur Radio League have announced a contest open to amateurs everywhere to commemorate the hundredth birthday of the province which is being celebrated this year.

Certificates will be awarded to all stations submitting proof of requisite contacts with amateur stations in Manitoba.

RULES;

- 1 all contacts must be made after Dec. 31 1969
- 2 contestants must accumulate 100 points as explained below
- 3 W/K, XE and VE stations receive 2 points per contact, all others receive 5 points per contact
- 4 contacts may be made on different modes on each band
- 5 a contact consists of an exchange of signal reports
- 6 a cross-mode contact is not allowed

Each month 2 different members of the ARL of Manitoba will be designated (bonus hams) Contacts with these hams will count double points.

QSL cards are not required, a log book copy will be accepted (GMT time). Send it and 2 IRC coupons to:

Mr. J.N. Knowles, VE4JK
PO box 365
Carman Manitoba,
Canada

CALL AND PLACE	DISTANCE (MILES)	TRUE BEARING	CALL AND PLACE	DISTANCE (MILES)	TRUE BEARING
AC4 TIBET	7308	9	ON BELGIUM	3714	51
BY C. CHINA	6975	357	OX GREENLAND	1752	28
CE CHILE	5380	173	OZ DENMARK	3852	43
CE/A EASTER IS.	5273	208	PA,PI NETHERLANDS	3687	49
CM,CO CUBA	1456	189	PY N.BRAZIL	3712	157
CN MOROCCO	3790	75	SL,SM SWEDEN	3907	37
CP BOLIVA	4236	168	SU EGYPT	5693	55
CR4 CAPE VERDE I	3730	103	TF ICELAND	2637	36
CR6 ANGOLA	7062	96	TN8 REP.OF CONGO	6626	90
CR7 MOZAMBIQUE	8486	96	UB5 UKRAINE	4927	40
CT1 PORTUGAL	3532	70	UQ LATVIA	4201	37
CT2 AZORES I	2634	80	VE1 MONCTON	705	73
CX URUGUAY	5638	161	VE3 OTTAWA	189	58
DJ,DK,DL W.GERMANY	3823	50	VE3 FT. WILLIAM	576	305
DU PHILIPPINES	8196	338	VE5 SASKATOON	1385	304
EA SPAIN	3723	66	VE7 VANCOUVER	2093	296
EA8 CANARY I	3620	85	VK3 S.AUSTRALIA	10126	265
EL LIBERIA	4838	101	VK9 CHRISTMAS I	10099	350
F C. FRANCE	3677	56	VP2 ANTIGUA	2110	146
FG7 GUADELOUPE I	2169	147	VP7 BAHAMA I	1501	167
G ENGLAND	3518	52	VP9 BERMUDA I	1110	132
GD ISLE OF MAN	3279	50	VQ8 MAURITIUS I	9459	71
GM SCOTLAND	3252	48	VR2 FIJI I	7663	265
HB SWITZERLAND	3969	54	VS6 HONG KONG	7769	347
HR HONDURAS	2123	196	XE MEXICO	2059	221
I ITALY	4271	52	YB INDONESIA	9338	338
JA,JH JAPAN	6419	329	YO RUMANIA	4644	47
K,W2 N.J.	351	135	YS EL SALVADOR	2179	199
K,W4 FLORIDA	1114	188	YV VENEZUELA	2560	157
K,W5 TEXAS	1406	241	ZD5 SWAZILAND	8476	97
K,W7 WASH.	2060	292	ZF1 CAYMAN I	1708	185
KH6 HAWAII	4665	278	ZL NEW ZEALAND	8793	246
KL7 N. ALASKA	2925	325	3A2 MONACO	4089	57
OD5 LEBANON	5663	50	4X4 ISRAEL	5742	51
OK CZECHOSLOVAKIA	4121	48	5N2 NIGERIA	5614	86
			5Z4 KENYA	7484	70
			9V1 SINGAPORE	9300	356

Above is the great circle bearing chart of the world with Oshawa as center. The zero reference point is a straight line drawn from Oshawa thru the true north pole. Set your rotor pointer to the number of degrees indicated on the chart and your beam should be pointing in the right direction.

PRESIDENT'S REMARKS

Who says that the ham spirit is dead in your club? Well, its not. People like Ray, VE3DEN, Bob, VE3ADJ and a few others have been listening to the JA's on 40 meters in the early morning hours. On Friday, March 27th, Ray and Bob were on the air at 4:30 a.m. trying to work the Pacific area. Whether they worked them or not is not important; it is the fact that they had enough enthusiasm to arise at such an hour to go on the air.

If you don't feel inclined to arise at such an hour why not show your enthusiasm by coming to the N.S.R.C "Spring Fling" on May 2nd at the 429 Wing building at the Oshawa airport. There are only enough tickets for 65 couples so get yours now and avoid the fate of being left out.

QSL Bureau Expands

Have you been wondering who holds all those precious DX cards that you have been waiting for? To speed up processing and delivery an increase in Bureau's staff has been announced. VE3 Qsl manager Russ Buckley ,VE3UW , 20 almonte road, downsviiew.

2letter calls:

Mr. Christianson
38 Fallingdale Cres.
Downsviiew

A-B calls (3letter)

Orb Anderson, VE3AEJ
102 Church AV.
Willowdale

C-D calls (3 letter)

Mrs. Jean Evans, VE3DGG
124 Gilley Road
Downsviiew

E-F calls (3 letter)

Ed Hartlin, VE3FXZ
17B william-baker park
Downsviiew

G-Z calls (3 letter)

Wain Trotter VE3GUM
38 Ash mount Cres.
Weston

Please do not forget to forward S.A.S.E. to your particular manager.

Call letter licence plates

Available now from the RSO are call licence plates;\$1.50each \$3.00 per pair.
send to:

RSO
Box 334
Toronto 550

*plates will be mailed first class mail.

The DX Scene

Jordan (JY1)..... 14.191...19:00 GMT
rumour has it that the king of Jordan uses this call. Jordan still on Canadian banned list.

China (BY1PK).....14.020...0:00
Qsl trie vie radio Peking

Saudi Arabia(7Z3AB).....14.210...22;02
Qsl through W5NOP

USSR (UK9AAN).....14.170...22;45
(UAOSH).....14.190..02:17
(UWOIJ).....14.195..02:57
Qsl Box 88 Moscow

*all frequencies and times are approximate

DANCE

The club dance will be held on May 2 at the Oshawa Airport, building #10, the 420 wing club, from 8:30 untill: 1:00. Tickets are available now. The price, only \$2.00 each.

HOME BREW NIGHT

This november the club will have what it hasn't had in a long time-a home brew night. So, plug in the soldering iron and get working.

FOR sale

ARC-502 vhf receiver with power supply
100-154 Mhz.....\$30.00
John Pluister....576-3079

VE3RPT

It seems to me that very few people know how to get on the air through VE3RPT, this is how:

Normally ,VE3RPT is shut down, to get it on sign your call on 146.46 Mhz., the input channel. Once the repeater detects audio it will automatically come on 30 seconds later on 146.94 Mhz. and sign it's call. Then sign your call before the tail drops. This gets your call out on the calling channel. Once the tail drops , the repeater switches to channel M, 146.06 Mhz. signs again and then you sign again . From this point on, you talk back and forth normally leaving breaks between transmissions for others to call in. After 5 minutes of non use the repeater will sign off.

Editors remarks

Do you use the bulletin to the fullest extent that you could? No article is too small to put in the FOR SALE part of the bulletin. Articles seem to be confined to larger expensive items such as receivers transmitters etc., it need not be so. YOU pay for the bulletin, USE IT.
