

JAN 74

QUINTE QRM



QUINTE AMATEUR RADIO CLUB
VE3BSQ

BULLETIN EDITOR
RICHARD MAKI
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CAMPBELLFORD

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QUINTE AMATEUR RADIO CLUB

MONTHLY BULLETIN

January, 1974

1974 EXECUTIVE

PRESIDENT - Bob Brain, VE3GTD
RR #1, Corbyville
962 - 7717

VICE PRES - Barry Robinson, VE3CJC
53 Campbell St., Trenton
392 - 3248

SECRETARY - Henry Pylvainen, VE3GON
20 Parker St., Belleville
967 - 1394

TREASURER - Mike Papper, VE3FNP
19 Highview Cr., Belleville
968 - 7065

MONTHLY MEETINGS: 8:00 PM, second
Wednesday of each month, Room 325,
Building "B", Loyalist College,
Belleville, Ontario.

ANNUAL DUES: \$3.00, payable to the
Treasurer.

NEXT MEETING

January 9, 1974

8:00 PM

Room 325, Building "B"

LOYALIST COLLEGE

Belleville

PROGRAM

Mr. W. B. "Buster" Doubleday, VE3NF, will be the guest speaker. Buster just recently retired from the D.O.C. in December. If you missed his retirement party, this is your chance to give him a good sendoff. Buster has been our Chief Radio Inspector for over 20 years and has had a long career in the department. He is well known for his ability to inject humour into his talks. Don't miss this meeting it should be a lot of fun. Buster will be presented with a gift on behalf of the club members.

*RAG CHEW

*REFRESHMENTS

MONTHLY MEETINGS: 8:00 PM, second
Wednesday of each month - Room 325,
Building "B", Loyalist College,
Belleville, Ontario.

ANNUAL DUES: \$5.00 payable to the
Treasurer.

*AWARD WINNERS: The Bill Thompson Award was won by Henry Pylvainen, VE3GON, and the Reg Varcoe Award was won by Howard Fralick, VE3RL.

*BUSTER RETIRES: VE3RL and VE3BPL attended the retirement party for Buster, VE3NF, held in Kingston on Nov. 30th.

We regret that the news of this party arrived too late for the November Bulletin and too early for the December Bulletin.

Buster was in good story telling form and was the life of the party. He received a phone patch speaker combination and other useful gifts.

As of this writing there is no word as to who will be replacing him. Buster's cheery disposition and fair dealing with amateur problems will be difficult to duplicate. We know that all amateurs wish him a happy and rewarding retirement.

*Bill Jones, VE3HJ, is resting at home after a session in the hospital.

*Dues are due for 1974. Send, bring or give \$3.00 to our Treasurer, Mike Papper, VE3PNP, 19 Highview Crescent, Belleville.

*George, VE3BZI, is busy putting together a new 2 meter kit. He will be joining the 2 meter gang soon.

*Howard, VE3RL, has added a 40 Watt amplifier to his mobile it really is paying off in the fringe areas.

*Ron Mason, VE3GAB, who has been on the inactive list for a few years, is back on 2 meters with a new IC 22.

*Gene, VE3NN, took off for Florida on Dec. 17.

*CAR RALLY - FEBRUARY 8th & 9th: We have been asked to provide communications at some of the check points north of Belleville.

There will be 300 Canadian and Foreign entries in this rally. We will be talking about this event to some length at the January meeting.

*NEW RAG-CHEW CHANNEL FOR 2 METERS? It has been suggested that one additional rag-chew channel should be used to supplement 52 - 52. In other words, a local channel in addition to the international channel. This has been brought about by the necessity of getting off 94 - 94 so as not to clobber repeaters. VE3RL suggests 146.55 it's a nice and easy one to remember and it also is one of the assigned simplex channels available. Any comments?

*Mike, VE3AGT, has put up a dipole for each band. This is in addition to a trap dipole and a 2 meter beam he's got a real antenna farm out there on Herchimer Ave.

*20 meters is open at night now and a lot of DX can be heard on 80 late in the evening ... has anybody got anything to report about 80M DX?

*Since the repeater output frequency change, George, VE3DLB, in Colborne is unable to work through VE3KBR he hits Toronto at the same time off the back of his beam. He expects to get some rocks for 52 so that he can work the rag chew channel we should hear him soon.

*Monitor the repeater and call through it When a contact is made, switch to 52. Avoid using 94 as a working channel you may interfere with the operation of two repeaters!

*Our old friend Ed, VE3EMF, an aeronautical mobile passed OVER Belleville about 10:30 PM on the 11th of December. He was worked by VE3RL, VE3FRJ, VE3GTD, VE3NN and VE3AJU mobile.

*OPERATING EVENTS (ARRL)

- = New Year's Eve - STRAIGHT KEY NIGHT
- = 1st weekend in Jan. - VHF SWEEPSTAKES
- = Jan. 26-27 - SIMULATED EMERGENCY TEST (SET)
.... this affair is similar to Field Day in its purpose - a test of your equipment and operating ability under emergency conditions. ARRL message format will be used.

*REPEATER: Good results have been obtained with the desensitization problem by inserting a sharp cavity in the Tx line. VE3STP found this to be very effective. Doug Pepper, VE3OZ, managed to scrounge one for us and brought it down on Saturday, Dec. 15th. With the able assistance of Barry, VE3CJC, our local repeater helper, it was installed with excellent results. The receive range has been greatly increased and we can now up the Tx power by 100%.

*We hear tell that Ray Heath, VE3BCX, is getting the 2 meter itch again.

*Dorothy, KYL of VE3RL, had a session in the hospital at Kingston.

*Henry, VE3GON, had a day or two in the Belleville hospital, but is back on the job.

*Our sympathy to Ivan, VE3GTH, on the loss of his mother.

*Harold, VE3NW, is about once more after a session in the hospital.

*A 6 meter repeater will be installed next summer near Arden a VHF link will be used to Ottawa. Not too much is known about this repeater, but we hope to learn more about it so that we can report this info to you in a later bulletin.

*Our local parts dealer, Zentronics, has been purchased by NEDCO, the distributing and sales branch of the Northern Electric Company.

*Henry, VE3GON, has an FTDX-100.

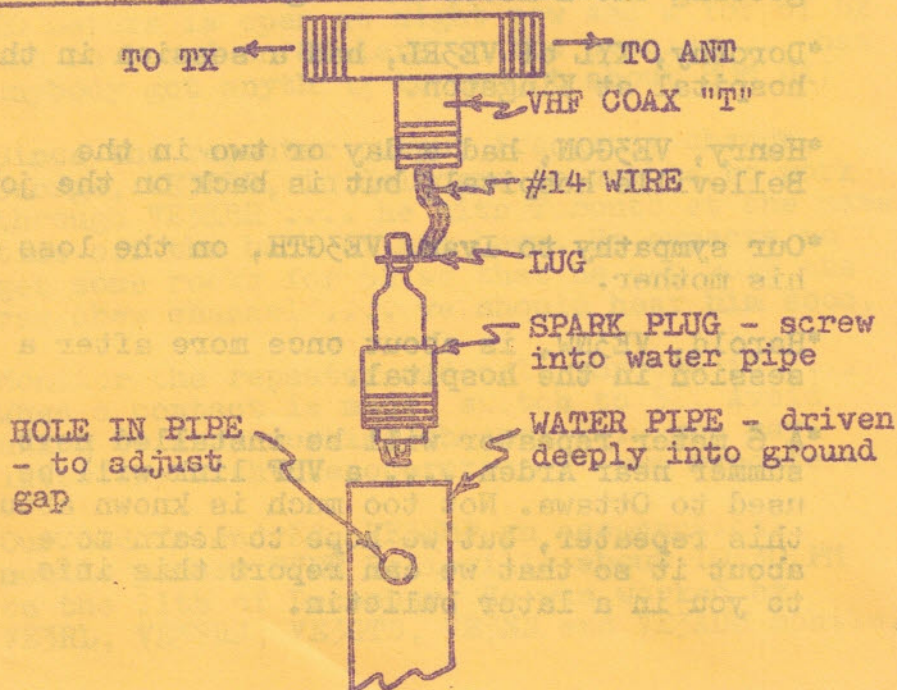
*Doug Pitt, VE3DPP, is collecting rocks we would like to see him get some for 2 meters what say Doug?

*Where is Harry? It can't be that cold!!!!!!!

*Sociologists say the young are declining, but parents say that they haven't seen them declining anything!

*The two inveterate golfers stood at the 8th hole and watched a funeral go by. One stood at attention with his hat in hand. "That was awful nice of you", said the other. "The least I could do", said the first, "today would have been our 40th anniversary!"

*A POOR MAN'S LIGHTNING ARRESTER



*LIGHTNING DAMAGE: It does not require a direct hit from a bolt of lightning to cause damage to your rig. Two recent mishaps occurring to SSB transceivers were created by a NEARBY strike which affected the antenna circuits in both rigs, destroying a rectifier in the SWR bridge and simultaneously destroying the BFO transistor in one. Symptoms resulting from non-grounded systems that have been in thunderstorm areas may include one or several of the following: garbled SSB reception, loss of control of rf gain and limiter adjustments, loss of meter functions in the SWR and power positions.

Although thunderstorms are seasonal, now is a good time to get at all those things you promised would be done last summer. To protect your system and yourself install a lightning arrester as shown on the previous page or purchase one. RADIO SHACK makes one available for \$5.50 (Catalog #21-1049).

*ARE WE APPROACHING THE TIME OF THE QUIET SUN?

Whether or not the sunspot count has a very practical effect on the weather, it definitely affects the ionosphere. Once every 11 years, solar activity and sunspots drop to an absolute minimum. Although the next low is not due until about 1976, the ionosphere is already doing strange things to international radio reception.

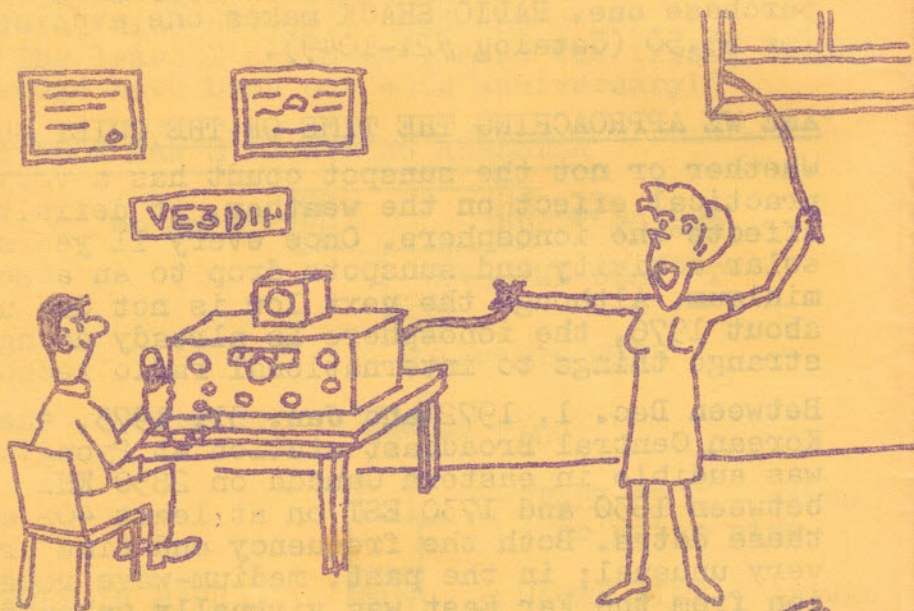
Between Dec. 1, 1972 and Jan. 31, 1973, the Korean Central Broadcast station at Pyongyang was audible in eastern Canada on 2850 KHz between 1630 and 1730 EST on at least 40% of these dates. Both the frequency and time are very unusual; in the past, medium-wave reception from the Far East was virtually unheard of at that time of day.

Does this mean that the effects of the sunspot low will be especially noticeable this time around? If so, as the count drops lower, some days this winter we should be able to hear Pyongyang's Tx on 2850 or Radio Korea at Seoul on 2510 KHz.

*ELECTRONIC WATCHES: It has been predicted that 4.78 million solid-state digital watches will be sold by 1980. I wonder if VE3RL is setting up a watch repair division shortly???

*ELECTRONIC CALCULATORS: The "mini" calculator market will follow its upward thrust in 1974. Thanks to MOS chips and high production, prices will be driven lower than ever look for \$39.95 six-digit calculators and 8-digit, four function "teaching machine" calculators at under \$30 by next fall!!!

*DAYLIGHT SAVING TIME: A reminder that Ontario will be adopting Daylight Saving Time on Jan. 6 this move is not to save energy, but to follow the Americans and avoid confusion in TV programming, airline schedules, etc.



"Do you mean it will be Monday before you can buy more co-ax cable?!?!?"

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