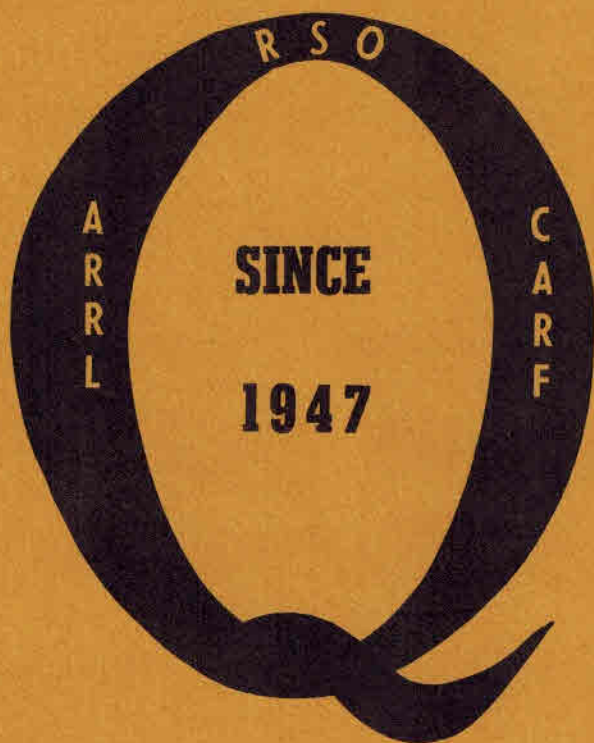


MAR 77

QUINTE QRM



QUINTE AMATEUR RADIO CLUB
VE3BSQ

BELLEVILLE REPEATER VE3KBR

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CLUB CALL
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QUINTE _ _ QRM

REPEATER
VE3KBR 146.40-147.00

Date of Meeting

9 March 1977

Time

8 PM. Wed. Nite.

Place

Loyalist College Kente Building
Room 3L10

Program

Speaker MIKE BEAUDIN VE3BAE from the Ministry of Transport will talk & illustrate with film & slides all the Air Navigation Aids installed & maintained by the Ministry of Transport. These will include - -

ILS - - - Instrument Landing Systems

VOR - - - VHF Pmni Range.

DME - - - Distance measuring equipment

VHF-DF - Direction Finding.

NEWS _ ITEMS _ & _ TID _ BITS

The fast scan TV net meets every Sunday morning on 3802 for a discussion of the latest doings of the TV gang. The round table last Sunday included VE3RL, VE3BBW, W2BPU and VE3CJP.

Rumour has it that Mary WA0CSL has moved from North Dakota. If so, it will be difficult to get this state on 6 meters.

Some of the old 2 meter men on AM have moved to FM and skeds can be arranged for low end SSB contacts. Check on 52, 55 and 58 with the beam south on Friday nites about 2000 hours.

VE3LAK BERT in the Guelph area is now on 6 SSB. Look for him about 2000 hours on 50.110. Howard will have a sked with him soon. BERT is in Montreal all week but is home on Saturday. Sked will be announced in the Bulletin.

Anybody for a beam on 80? DON VE3HGN has some ideas - If you are interested in DX on 80, see DON. He is an expert. The stuff he works is fantastic.

Another sked that is working out is Howard VE3RL and Dick VE2NW on 2 meters (144.110) on SSB Sunday morning at 11 AM EST. Ed Tilton convinced them it could be done at the convention last fall.

Speaking of conventions, it's not too early to start thinking of the ARRL "DO" in Toronto in June. Howard has all the dope. Wouldn't it be awful to see BARRY win another 820?

MORLEY is waiting patiently for BARRY to show up to complete the generator wiring. What say BAPRY?

Letter to the Editor:-

On January 28 the Lake Ontario, Georgian Bay region was struck by a ferocious winter storm. Abandoned cars, wrecks, busses and trucks littered the highways and roads of this province. For forty-eight hours the area was lashed by high winds and drifting snow making emergency operations very difficult. School kids were trapped in busses and schools for hours, emergencies of all kinds grabbed the attention of CBers, 2-meter Hams and some HF operators. Net traffic volume reached new highs. With some power lines down and telephone circuits overloaded, supplementary radio communications were thrown into service by many conscientious operators. But if you listened to our biggest network ONTARS in operation you may have thought it was just another day. Hundreds of operators tied up the frequency with "It's snowing and windy in Armpit Ontario today and we're QRU. Nice to chat with you, how are things down your way?" And so it went, hour after hour, while operators with what should have been priority traffic, waited in line. Many operators feel that net procedure could be trimmed under emergency conditions to allow for a more efficient handling of essential traffic. If we want to hold onto the big chunks of the radio frequency spectrum in the future we had better shape up to our responsibilities now.

VE3HGN.

- - - - -

During the BIG STORM 2 meter repeaters really were usefull. Locally we had a number of people in trouble on 401. We were able to direct people to turn offs, OPP, garages, service centers and to warn about conditions ahead. I would like to thank all the local 2 meter people for their help and especially for not using the repeater when it was needed for the above purposes.

VE3RL.

Paid your Club dues yet?? \$6.00 makes you a member for 1977. New mailing and members list with the names, calls, phone & address is being compiled now, will be sent out with April Bulletin. Get on it - we go to press 15 March. Glen VE3CJG is the treasurer or dues can be left for Glen at the Bargain Basement.

Ever work Aurora on 6? On Jan. 29 & 30 the band was very active with signals coming in from W4, W9, W8, VE1. The signals were only heard when the beam was North. Distorted Audio is the characteristic of this type of signal. So working these stations is only possible on CW. VE3RL worked W9, W8, & W5.

The BIG STORM showed up some weakness in our 2 meter Highway 401 watch. For instance, do you know where Whyman Road is? How about interchange number for Highway 38 or 41. How many Miles is it from the Service Center west of Kingston to the

41 turnoff? Where is the OPP office in Nacanee? Where is mile 349? What is the telephone number for nite calls to Elliot Motors or the Opp Belleville? How far is it from the MC sign giving mileage to Montreal to the service center? located on the East Lane near Deseronto? How about the Division St. cutoff? Is it before the Sydnham Rd or farther east?

Howard VE3RL & Clair VE3HWT have been talking about this & Clair has suggested that we obtain some maps & make these into strip maps, do a **survey** along 401 from the Service Center West of Trenton to Kingston at Highway 15. These maps to be marked up with the names of crossroads, signs and at intervals the mile markers, Also to be included are locations of repeaters, telephone numbers of Hams that are usually around (VE3RL, VE3AWI, VE3HNW etc.), All large advertising signs, landmarks, OPP locations and all other pertinent data.

A map of this nature tacked on your shack wall would give you instand info to transmit to a mobile in trouble. Clair & Howard are investigating the best map to use & will obtain copies for all Club members marked up with the above info. These should also be carried in your car.

EDITORIAL

The conversation went something like this:

STUDENT. I'm learning C.W. for the privilege of not using it, right? So who needs it?

Ham. Ever heard the maxim, "Easily gained, easily lost."? Well the same applies to Amateur Radio. A big investment in time and energy promotes discipline, efficiency and excellence.

STUDENT. You might as well say that one has to learn how to run the three minute mile in order to get a Ham ticket.

Ham. That is partly true but fast running, although requiring a big investment in time and energy, when applied to Amateur Radio has less practical value than knowing C.W. The advantages of C.W. are manifest to anyone who operates on the HF bands. But that is only half the argument. Discipline is the argument's operative word for the maintenance of C.W. proficiency in the License requirements. Only a fool would jeopardize his license after expending so much time and effort learning the dit-dah language. And as a result, I believe the bands are fairly well managed through self regulation and personal discipline and any lessening of the licensing requirements would result in the degradation of the service-hobby.

Ever noticed how disciplined the British, Japanese and Soviet operators are? A report of the Soviet licensing requirements and procedure appeared in a recent Radio ZS magazine. Briefly it said: The student must join a radio club and complete a basic electronics course, pass a test which includes a 10 w.p.m. c.w. exam, if successful will be permitted to log stations and listen to the amateur bands. After six months of that he is entitled (expected)

to write a "third-class" test (transmitter theory and practice and 12 w.p.m. Morse test). If he passes, he is permitted to operate a 10-watt transmitter on sections of the 3.5 and 7Mhz bands c.w. and 28 Mhz phone. He can then renew his license by moving to a higher class. To do this requires another ("second-class") examination and a pass allows operation of a 40-watt transmitter on 3.5 to 420 Mhz C.W. His phone operation is still restricted to 10 meters. Finally to obtain a "first-class" license requires the applicant to send and receive C.W. at 18 w.p.m., be able to design transmitter and receiver circuits, and build and service advanced transmitters and receivers. If he or she (ten percent of Op's are Yls) passes, then permission is given to operate 200 watts on 3.5 to 420 Mhz c.w. or phone.

STUDENT. Yeh but those guys go into commercial or military service. Its not just a hobby as it is here.

HAM. Wrong, its not just a hobby, its a nations natural resourse of service and experimentation. Adolph Hitler thought it was just a hobby and outlawed it. He lived to regret it when he needed technicians and operators to see his big plan through.

STUDENT. (dit dit dah) (dit dah dah dit dit dah dit).

DK NOTES

BY DON

VE3HGN

The late late show for amateur radio operators is 75 meter Dxing. Ed has said gud nite to Johnny, and even Tom, Tomorrow, Snyder has fled the tube. However, don't turn off the lights gang: get yourself a coffee and head for the shack, cuz its dawn in Eastern Europe and the hams over there are crawling out of their beds in the hope of working across the pond before they go to work.

Hans, SV0WZ, on the Island of Rhodes, is saying 73 to his friends in America, but Zoral, OK1BKL, has been pounding into America at five-nine for the last two hours. Zoral does not sleep when the 75 band is open. SP3DOI, Les has a pileup with five-eight reports: DK3FB, Roger, is getting five-nine-plus reports and G4FPQ, Dave, is straining to hear ZLs. VE2ZN/SU, Roger, is handing out reports at a furious rate in an awesome pileup. The irrepressible but irreproachable Arnold, W2HCW, at 3803 (his frequency!) with his rotatable 80 meter beam is working stuff only he can hear.

There are groups of DXers on every 3KHz listening for a rare one, and with at least one member of the group down around 3635 trying to get a USSR station to listen up.

VE3KZ is down on 3805 working rare DX on cw and VE3BMV (world champ for 160) is chewing with OK2RZ about skeds and contests. Peter, VE3BBN, is chatting with Bill ZS6DW at 3773 (every nite no less) while W5OKL, Randy is trying to get the ZS into the U.S. part off the band, and so it goes into the nite and early morning. Seventy-five meter

DXing is the home of the hard-nosed DXer. Its tough going because the DX window is small (3770-3803) and crowded, and the competition is stiff.

The admission fee for the late nite show is patience and skill: an efficient antenna, a quiet location (no QRN) and insomnia. Courtesy and brevity is absolutely essential. Within a month one becomes familiar with hundreds of call signs as most of the operators are night-after-night regulars. Earlier in the evening George, W2PQC, and Lawrence (YL) VE2DON, will chat in fractured French and fractured English for several hours. Its the well known 75 meter romance that has been going on for years. Join them, its lots of fun because George is a good sport and Lawrence is charming and is learning English faster than anyone can learn French.

Rare stations are often "handled" by an Emcee who will listen for, and arrange contacts for local stations who want to work the DX station. It reduces friction, saves time and effort but above all don't try and go it alone when this is in progress. A couple of nights ago KZ5HP, Hal, was handling 7XØBI activity when WB4NND QRM'd the group by calling out of turn. The KZ5 tore a strip off him and I doubt if the WB4 was ever able to work the 7XØ. The rules are not recorder anywhere, but a lot of listening familiarizes one with procedure and hassels can be avoided. The 75 meter DX crowd is full of antenna experimenters and when you hear detailed descriptions of some of the arrays it will blow your mind. The exchanges among competing Hams can be witty and cruel but for late nite entertainment it gets top rating.

CU in The PILEUPS VE3HGN.

 Women are always ready to forgive and forget,
 But they never forget what they forgive.

 It's sad to realize that 20 years from now all of today's
 beautiful young women will be five years older.

Wife to hubby: "I scratched the front fender a little dear,
 If you want to look at it, it's in the back seat."

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