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N O R T H S H O R E R A D I O C L U B Box 171 OSHAWA Ontario

EXECUTIVE & OFFICERS 1975

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June 1975

LAST MEETING

It was decided that club crests will be ordered based on the winning design chosen by club members. No decision has been reached regarding jackets but when the crests arrive maybe the enthusiasm will grow. There was a short discussion on Field day and at least ten are committed. More later. Don, 3GEN showed the speech processor which he built and mounted in a Radio Shack small cabinet. Farny, 3BHQ can still supply unplated circuit boards for the digital clock at \$8.00. Bill, 3EWH described his method of seeking out sources of hydro interference by the sledgehammer method. The neighbours wondered about him! We had a conducted tour of the radio shack and other electronic labs Steve, 3CFG, suggested that a committee of 4 be appointed to look into the useage of any equipment in the College. Ralph, 3CRK, brought an old picture showing club members looking at the camera lens some years ago. Some of the members found it difficult to squeeze into the one-piece desks and hoped that we could have chairs and tables next time. Boy, aren't hams fussy! Guess we'll all have to reduce.

NEXT MEETING Tuesday, 8 p.m. June 10 Durham College (south entrance)

Field Day meeting. Bring along any slides or movie pictures you have and there should be projectors available. The ARRL film, HAM'S WIDE WORLD has been booked or requested anyway, for the Sept. 9 meeting with a second choice of a subsequent meeting. If you have built or are building a digital clock, bring it to this meeting and compare it with the others. The club would be interested in your progress and if you have any trouble with it or parts for it, this is your chance to talk with the experts and get it straightened out. This will be the last meeting until September and the last bulletin - enjoy the summer season and get that beam back up.

NEWS RELEASE FROM THE D.O.C.

OTTAWA, May 12, 1975 - New, multiple choice type examinations for prospective Canadian amateur and advanced amateur radio class operators are being introduced this year by the Department of Communications.

The new amateur exam was introduced in January, while the advanced class test will be in use by early summer.

Revisions to existing procedures for testing the proficiency of ham radio enthusiasts include:

- An updating of the content of the written, theory and General Radio Regulations sections of both classes of exam;
- Adoption of the multiple choice format;
- Increased emphasis on such state-of-the-art communications devices and techniques as transistors and solid state circuits, single side-band and frequency modulation (FM) theory;
- A change in the pass mark for the written part of both exams to 70% from 75% and
- Improved Morse code tapes for testing proficiency in code reception.

A new syllabus of examination is being prepared and will soon be available in departmental field and regional offices coast-to-coast. Prospective amateurs, or those studying for their "advanced" certificate tests, who have based their preparations on the current syllabus should have little difficulty with the new-look exams.

Basic standards of knowledge required in the various sections of the two exams (written, oral, diagrams and Morse transmission and reception) are not changed. They continue to be based on the minimum knowledge the department considers necessary to satisfy Radio Act and International requirements.

The present amateur class examination requires the candidate to draw and be prepared to explain seven, simplified schematic diagrams of basic electronic circuits. It is proposed to replace this requirement with a new provision requiring knowledge of eight, more detailed schematics - - many of them different from the old seven. The DOC examiner would select two to be drawn and explained by the candidate.

The Department now plans to update its amateur examinations annually, to delete questions found to be poor and keep content in phase with the state-of-the-art in amateur communications technology.

DOC believes adoption of the multiple choice format will greatly streamline examinations, making them less time-consuming for candidates and examiners alike.

There are about 15,000 amateur radio operators in Canada, one of the world's leading nations in total "ham" population.

BITS N PIECES

Mike, 3FIV certainly did get his advanced ticket and now has the piece of paper to prove it. Congratulations, Mike. Now that Rae, 3RP has his KDK-144 everybody wants one. There are at least two more around now, one owned by Ed, 3AZV. Monty, 3BAZ has the Multi-7 which Ed used to own. Harry, 3QG is going to make a bi-directional 2 el. fixed beam out of his vertical which used to be at the EMO hut. That New Zealand station which has been coming in so well has all the boys excited and anxious to work him. Is it true that Bill, 3EWH has ordered a heavier sledge so that he can put more of a whack on those hydro poles? George, 3BCQ is being heard from Whitby these days. He has the job of getting his ham gear all set up again in a new qth. Mike, 3FIV is biting his nails again. Judy, his XYL, is going to present him with a new brother or sister for Jennifer Margaret. Bet he wants a boy! Roy, 3AAF, has a beautiful view from his new qth and can see RPT and OSH plus Blackstock, Port Perry and cows and horses from his 1 acre estate. Now watch that tower spring up. Gord, 3AMQ has a Drake match-box to complement his TR4C.

CLUB CRESTS

We have placed an order for the crests with one of the local merchants in Oshawa. They will be Swiss embroidered, which makes them launderable and longer lasting - they will cost a little more than we had originally planned but should be worth it. They will be available to the membership in about 2 months time and should be very attractive. Put your order in now with the executive so that you will not miss out when they arrive. The executive will probably be able to tell you how much they will cost you.

SILENT KEY

Les Bellinger, VE3DGY, passed away Thursday morning, May 22 at about 3 a.m. He had been ill for some time and was trying to attend the advanced class and get his licence upgraded but found it impossible to study prior to being admitted to the hospital. Les was not known to many of the club members but was a quiet man with a sense of humour.