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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

PRESIDENT	Bill Cox	VE3BRT	623-2267
VICE-PRES.	Vic Baker	VE3ANX	723-7474
SECRETARY	Mike Skinner	VE3FIV	579-2422
TREASURER	Steve Wotton	VE3CFG	725-4197
REGISTRAR	John Pluister	VE3FGL	576-3009
FLOWERS & CARDS	Ted Brant	VE3ADD	668-3561
EDITOR	Bernie Sandbrook	VE3ATI	655-4156

MAY 1975

LAST MEETING

It was announced that the EMO is no longer going to be responsible for the building at the Airport that has been our home for club meetings for the past years and alternative locations were discussed. Durham College and other school quarters were suggested and Farny, 3BHQ made a motion that we look into the possibilities of meeting at one of these locations. Field day was discussed and some gas expenses were to be cleared up for last years effort. There was a display of club crest entries and one of these was chosen by the majority as the crest to be used. A new ARRL handbook was raffled at no cost to members and was won by Paul, 3AQV, a new callbook was purchased and is in the hands of Vic, 3ANX who is custodian of club books.

NEXT MEETING Tuesday, May 13, 8.00 p.m. DURHAM COLLEGE

Note that the meeting will be held at the Durham College. It is located at the south west corner of Simcoe Street and Conlins Rd. which is just before Windfield Farms north of Oshawa. Drive to the South parking lot at southeast side of the main building and a commissioner will direct you to the proper room. There may be a tour of the facilities; if not at this meeting it will be at a later one. Coffee and refreshments are available from the machines. Bring some change if you are interested. Lapel identification holders will be available FREE at this meeting for those guys who do not have the proper engraved one. It helps to know who is sitting beside you. We have heard some remarks like 'What's your handle and call' on 2 FM between a couple of old time club members. Of course, if you only get to one meeting a year it doesn't help. We are hoping to get the ARRL film HAM'S WIDE WORLD for this meeting but can't promise at this time.

(2)

2 FM

A weak SIGNAL SOURCE for peaking up your rcvr is available for TEN bucks from TFM and was very popular when the last production run was made a couple of years ago. There was an ad or story in 73 magazine and orders were coming in from all over the U.S. A crystal from your rig or practically any ordinary transmit rock will put a harmonic on one of your channels. See QG or ATI if you want one and we will get one for you. RPT has re-installed their narrow band receiver so over-deviation is now taboo. OSH has had a few problems but is working well. Some times on the weekend when it is off the air our engineers are putting a bandaid on it or giving it an aspirin or two. The pre-amp was out for a while but is back in again. No, OSH is NOT going to instal an Auto-patch system so you can make a long distance fone call.

When testing on a repeater don't fail to mention your call. If you need a signal to check your receiver, ask if anyone can put the repeater on for a minute or two and you may be surprised to find someone can help. You may also be surprised if no one is there also but then you have to test by yourself. PLEASE do not pass any commercial messages on the repeater. Telephone calls to someone's office is commercial as they make their living that way and it is against regulations. 3ATI holds the licence and is responsible for the operation of it. If you want to go to a direct channel, be our guest! Then it's only your licence.

The Annual AUCTION of TFMCS will be held on May 15 starting at 8 p.m. at 5090 Yonge Street about a mile north of Sheppard Ave. Anyone can attend and it is in the large room up the stairs and to the left. It is generally a lot of fun even if you don't buy anything. That's 5090 YONGE across from the police station and just south of the Library.

BITS N PIECES

3FIV is waiting for word on his Advanced licence. He secretly tried the test and will report to us we hope. The last class for advanced students will be held on Wednesday evening, May 21. Check with FIV re this date. Harry 3QG and 3ATI lowered the 80 meter vertical between the two buildings at the airport. So ends a bit of history. It used to be used for EMO work but has been unused for quite a while now. It will rest in QG's yard and become a 20 meter vertical. It was announced on the Tuesday net that George, 3BCQ will be married about the end of May. Congratulations George and don't forget to report in on ONTARS. The RTTY frequency is now 147.57. This was approved at the January meeting of the repeater Council. FIV is listening on auto-start so don't talk about him on RTTY. Don't tie OSH up for long periods of time. Long winded transmissions should be carried out on one of these direct channels. 146.52, 146.55 or 146.49. There are others but these will do for starters.

An article in POPULAR ELECTRONICS for Amateur Electronic clock enthusiasts discusses the comparison between crystal controlled time base versus line frequency time base. Based on a years test with the crystal error being in the same direction an error of 158 seconds gain or loss might occur. In a similar test with the line frequency as the standard there may not be more than 3 seconds error provide there was no loss of power as the frequency is closely controlled by the power companies to enable them to distribute power through the massive grid system which covers numerous states and provinces.

In the same issue, May 1975, there is a good article on the synthesizer as used in commercial work. Unlike the ham unit, they can read to 1 Hz but they cost a little more. Paul, 3FAA, in Toronto, has designed a 10 button pre-programming system for the GLB unit. The buttons are mounted on the top of the case and allow the operator to select 10 repeater groups or a combination of direct channels and repeaters. It seems to be very popular with the boys in Toronto and Paul has been taking orders for the boards and components.

PYRAMIDS

Ed, 3AZV has been experimenting with pyramids but not quite the same as the ones in Egypt. It is claimed that they can be used to sharpen razor blades, increase the growth of plants, prevent the decomposing of food or small animals - they just dry up, and other phenomena. Ken, 3FPP built one out of wire and put it out in the yard in the Bancroft area but it didn't do much yet. Ed has been testing with indoor plants and he can give you first hand knowledge. There are several enterprising dealers in the materials now and Ed has literature on this with dimensions to make your own out of cardboard, wood, wire, or practically anything else. The pyramid must face north, have four sides and have an angle of about 51 degrees. It may even attract flying saucers so watch out if you build one for your outdoor garden.

STOP THE PRESS

Ray, 3RP was going to get an IC-230 from the west coast but the dealer, Glenwood Trading, doesn't have the dealership anymore. It was going to cost about 100 big ones more so he has a KDK-144 coming soon. It has the digital readout..The most interesting part is that it is going to cost less money, is a bit smaller than the 230 and you can see what freq. you are on.

Bill, 3BRT had a HW-101 for sale. He has sold it now.