

QUINTE QRM
APRIL 1948

EDITORIAL

At the last meeting a discussion took place on a subject which is not new to our members, the question of ARRL affiliation. The club executive believe that this is an important matter and one which needs the support of every club member. Time will not be taken here to extoll the many invaluable helps that all hams have the league to thank for. We depend on them to act as our agent in securing operating privileges and frequency allocations. Continuence of our hobby depends on unity of thought and actions, and this can be secured by supporting the ARRL. Only a few more league members are needed before we can apply for affiliation rights and it is desirable to do so before discontinuence of meetings for the summer. The price of membership is less per year than buying your issue of "QST" on the news-stand.

A "hobby show" has been planned for the last meeting in April. Any piece of radio equipment made by yourself stands a good chance of winning one of the prizes to be given. Make this event interesting for the other fellow by entering a piece of gear. We must know beforehand the number of entries, so fill out the enclosed form and bring it to the next meeting or see that it reaches an executive of the club as soon as possible.

J.W.-ADJ

COMING EVENTS.

The meeting this Wed. evening Mar. 24. promises to be of special interest. Sgt. Johnston of the RCAF. Trenton will be present to give us a talk on radar. Although this term has become an everyday expression, few of us know much about it. Take this opportunity to increase your knowledge on this fascinating branch of electronics. Following the meeting groups will be organized to visit some of the club members stations. 3AJS. 3AAJ. 3BLY. 3RW. 3ADJ⁺ will welcome any visitors to their shacks.

Don't forget the hobby fair planned for the fourth Wed. in Apr. The prizes are going to be well worth any trouble you go to, in entering a piece of equipment. see Keith Bedell for any further information regarding rules. Extra points will be awarded for equipment in operating condition and outlets will be provided. Prizes will be awarded by judges who are non club members.

Doug. Vanderwater - 3BLY

In Case You Missed It.

The last meeting of the Q.A.R.C. saw a drop in attendance which is very disappointing. Your attendance is needed to carry on the club so back up your executive by coming out to every meeting. Mr. Paul Brand of the Stewart-Warner gave an interesting talk on the advantages of improving ones education in the electronic field. Discussions took place regarding the coming ARRL field day. Although no station is to be entered as a club station. Gord Turney is heading up a group of interested persons, so if you are anxious to get in on the fun contact Gord.

Frank Hochberger

50 Mc. and up

Another month has rolled around with not much new on the higher freqs. Several new stations have made their appearance on six in the district and local activities on this band have been going strong. As far as the writer knows there have been no recent openings on six. However March should provide some 50 mc. DX so keep your covrs. turned on whenever you can or get the jr. op. or xyl to monitor the band. VE3ANY the vhf editor of XTAL magazine reports that hundred mile ground wave contacts are every day occurrences in the U.S. It is done with vertical polarization at both ends. Its up to the local vertical fans to make the first Toronto-Belleville contact. The best way would be to make skeds on the lower freq. bands and arrange times. Many of the Toronto gang on 75 and 40 would be glad to listen for your sigs.

The ARRL homing adaptors, which are available on the surplus market make an fb six meter converter with a few alterations. The writer will gladly furnish the re-conversion dope on request.

Some of the boys are going on 235 mc and in case you are doubtful of the results they can expect here are some figures which are

the results of tests made on the new citizens band soon to be released.

Power - 30 milliwatts.	Range - 2.0 miles. using directional ants.
Power - 1.0 watt.	Range - 4.0 Miles. using directional ants.
Power - 15 watts.	Range - 8 $\frac{3}{5}$ miles. using directional ants.

In all cases receiver was a super-regen.
Ranges were cut to apprs. half using non-directional ants.
Gord Turney VE3ASD.

DX OF THE MONTH

3.8 mc-This band has resulted in some amazing dx in the past few weeks. As far as known none of these local stations have been lucky enough to work any of it. However many members reported hearing the "G" stations on several occasions, around 3750 kc. VEs have been heard working G, PAO and F stations as well as calling a ZL. Cuban and Mexican stations are on almost every nite but almost impossible to read as they work in our band.

7 mc.- Continues to hold up as far as the dx is concerned. Europe and South American stations are heard regularly. With low power and intelligent operating this band is a good place to make some good dx contacts.

14 mc. In general twenty has not been too good and dx has been very inconsistent. ZSs were heard several evenings with s8 sigs. European contacts were irregular and most sigs had poor readability. Several mornings in March VKs were heard with fairly good strength on both fone and cw. The best off the continent sigs were still the Ss Americans who pour in both morning and evening.

28 mc. This is still the best all round dx band with new countries appearing consistently. Ten is still the only place to get some of the rare ones, and all continents have been heard in a 24 hour period. This is the only band where a beam antenna can become a reality for many of us and that plus a few watts will pay off in dx.

E. Veale 3BQL.

SPLATTER

380 has been transferred to Richmond Hill so we'll be looking for Laurie from his new QTH.----- Welcome to ARJ on six. --- BFP in Stirling is putting a pr of 826s on 50 mc.----- RW and BLY are giving AJSS a run for countries wrkd.----- ASD has a new hi-freq converter.----- Wonder who the local wØ is, or did we hear wrong. ----
----- Congrats to Albert and Bill on getting their tickets, guess the club pays couple.----BCU is sticking to 7 mc.-----AJSS is running tests with Rochester on 2 meters and has offered via XTAL a 832 tube to the first station outside 50 miles who works into Belleville.----
This weeks door prize was donated by the Big A.co.