

"QUINTE QRM"

QUINTE AMATEUR RADIO CLUB. BELLEVILLE ONTARIO. APRIL 1950

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Meetings are held on the first Wednesday of each month, October to May inclusive, at The Kiwanis Centre Belleville, at eight o'clock.

THE PRESIDENT'S CORNER.

Our next meeting on Wednesday, May 3rd. will be our last before breaking up for the summer and we sincerely hope that everyone will turn out. To you fellows who have been receiving our monthly Bulletins regularly but have'nt attended, we ask that you make a special effort to come and meet the gang at our final meeting. We know you will find it worth-while because we have a grand bunch of fellows who will really make you welcome. Unfortunately, your President will be in Toronto all week and feels badly about having to miss his first meeting.

We did'nt get any rush of suggestions for our "Splatter" column. We owe a debt of gratitude to those who have done their part so faithfully in the past but we feel that many more could, and should participate. How about really bearing down fellows?

NEXT MEETING, WEDNESDAY MAY 3rd AT KIWANIS CENTRE AT 8 P.M.

This will be "HOBBY SHOW NIGHT" and the members will be the judges! Each member will be allowed 100 points which may be distributed as you see fit. For instance, you may award the whole 100 points to any single exhibit if you desire, or you could award ten points to each of ten exhibits, or any other way you wish. Please get your exhibits to The Kiwanis Centre as early as possible because the meeting will start promptly at eight o'clock. If your exhibit operates from A.C. supply, we suggest you bring along an extension cord. Converted surplus gear is eligible!

We will also have a "SWAP AND SALE" session! If you have anything to swap or sell, bring it along and make your own deal!

Through the courtesy of The Northern Electric Company, we will have a "LUCKY NUMBER DRAW" for an Electric Clock.

Joe Lachance, 3AAY, will be bringing along a Capacity and Inductance Bridge so if any of your coils want to have their "Q" measured, tell them to come along!

Al. Bakyta, 3BHK, has promised to show his coloured movie of last years "Field Day" and Frank Hochberger, 3BUY, will have his 80 meter rig set up and operating.

The XYL's will serve refreshments, so all in all it looks like a large evening! Don't forget fellows! GET THOSE EXHIBITS IN EARLY!!!

LISTENING AROUND THE BANDS. (3BND)

160 METERS The W2's and 3's are still active but I don't hear much else on this frequency. Understand from the G stations that some have worked to Eastern U.S. and their best time to catch right conditions is from seven to eight A.M. local time. This makes it tough for any VE.

80 METERS. Have not logged any particularly interesting stations. Band conditions have been adverse and frequent spells of static storms cover up anybody other than VE1 and W9. Any local mobile yet?

40 METERS. The VE1 and VO6 stations have been good from four to six in the evening but reduced signal strength and flutter fade have taken out DX possibilities for G or VK's. Couple of VE4's are around

just before mid-day, and HH2LD is heard regularly RST 448 around 7 a.m. 20 METERS. In spite of some flutter fade the band has been quite good. Skips to Western Pacific and South Africa in forenoon and to Europe later in the day. Stations in Guam KG6, and Okinawa JA, have been on regularly about 9.30 am. The VK's are frequent, although I have heard better signals. Came across VK3RW one day, but his name didn't happen to be Bill! W7's have been working ZS at eleven am, which is queer as the fellows in South Africa are usually best from 4 to 6 pm. English, Italian and Spanish stations are fairly good, with North Africa CN8, still putting in the best signals from the East. Others are Finland, Germany, and Hawaii. Skip to Caribbean area good, but W5's are down in the mud. VE8 phone stations have been very good, and W QRM has been next to nothing as skip favours others. 10 METERS. It seems strange not to hear somebody in Florida or Texas. They really go for ten down there. The European stations are cut completely. Cuba and Peru CA, with a couple of W6's to keep 'em company, are about all that is coming in.

"SOUNDS ON THE BANDS!"

"I gotta get me more power!" ----- "If I had his dough, I'd have a half-gallon too!" ----- "He's on the air more than twenty-four hours a day!" ----- "The next day, the ole RI clamps quiet hours on me! It just ain't right!" ----- Voice in the back-ground "Are you coming or do I have to get violent?" ----- "So I tell the store clerk to make out the bill for one-third less than what it really cost so the XYL won't get wise!"

Odd Items

Those photographs that Bill Choat 3IL, took at our last meeting turned out fine! Copies are available at fifteen cents each, or two for a quarter. One of the Belleville gang and one of our Kingston guests. See our Secretary, Jim Colligan, who has samples, and leave your order! ----- By the way, did you know that the average age of the more than 90,000 hams in the U.S. is thirty-five? ----- "Field Day" will be on June 24th. and 25th. See Gord Turney 3ASD, for any details.

"SPLATTER"

If that W4 feller in Clarkson, Tenn. gets his hands on Ken Cairns 3AMT, it's going to be too bad! Seems that 3AMT and W2AOR kidded the W4 into believing that Ken was a YL named Dot, 18 years old, and a blonde at that! At 2.45 in the morning to boot! ----- Gord Turney 3ASD, trying to figure out some way of installing zippers on three-cornered pants for his new YL Junior Op! Gord has been trying to get going on 80 meters using the XYL's clothes line! Anything can happen now, and probably will! ----- Bill Thompson 3RW, just got his new 1950 licence and it's numbered "ONE". Must be nice to have such influence! The same Bill is nursing a broken toe. Guess one of those 813's fell on it! ----- Well, we think we have heard everything now! Charlie Young 3BUV, complaining about interference from ignition of planes passing over his shack!!! ----- A big welcome to Pete Burnett 3CCG, who is with N.E. here in Belleville. Pete used to be a "G" and served as S/L in the R.A.F. ----- Bill Barrie 3AAS is QRT these days owing to modulation transformer trouble. You COULD go on CW you know Bill!

"TRENTON NEWS"

The big news around Trenton these days is that Frank Hochberger 3BUY, has been in Belleville General Hospital having the parasites removed from his output-stage! Let's hope Frank makes a speedy recovery. By the time this Bulletin reaches you Frank will doubtless be at home working 75 once again - and coming through nearly every BC set in town - Incidentally, 3ASD was laughing at Franks BCI troubles, but since Gord has been working 75 we hear he has been competing with CJ3, for the 1230 kc. channel! It's not going to be funny when people find out where Victor Easy Number Three Able Sugar Dog lives! ----- A few Trenton and Belleville hams had the honour of participating in "Operat on Spearhead" the other day. "Operation Spearhead" was a mock air-raid carried out by the R.C. .F. on the

City of Montreal. 3ASD got wind of the coming scheme on 75 via 2SA Montreal, and hurriedly organized a net consisting of 3BOQ, 3BUX and 3AOP. The idea was to use the net to report the "Enemy" movements to 2SA. 3BOQ was stationed at a strategic location overlooking the Trenton landing-strip and communicated with 3ASD via a Handy-Talkie" on 3885 kc. 3ASD was in the 6RD ham-shack with a few hundred watts on 3800 kc. the net frequency with 3BUX and 3AOP to be vital as 3ASD had heavy QRN and could not copy 2SA. Roy very efficiently relayed for 2SA and others and in addition reported the movements of "Enemy" aircraft over Belleville. The operation as far as the Amateur Net was concerned was a complete success as the take-off time of the attacking forces from Trenton was relayed within two minutes to the R.C.A.F. in Montreal. ----- Bill Potts 3AYG, 3DX, 3BDV and the South Station gang are having a "Field Day" of their own this coming June 24th and 25th. They expect to be operating from Mountain View. All of the boys are pretty sharp CW operators, so the Bay of Quinte fellows can expect some stiff competition in the coming event. ----- Jack McCalla 3DH, reports that he had a swell time participating in the recent "CD QSO" party which took place during the week-end of April 15th-16th. Jack came up with a swell score too, having worked 170 stations and some 30 odd districts on CW.

MEASUREMENT OF ALTERNATING CURRENTS AND VOLTAGES

Since the frequency-spectrum of alternating current and voltage to be measured can be so great, no one type of alternating current meter is suitable. Nor will the meter hold its calibration over a small part of the frequency-spectrum. Besides, an alternating current can have an almost infinite variety of shapes. It therefore becomes necessary to know beforehand just which quality of the wave under measurement our instrument is going to indicate. The iron-vane instrument and the thermo-couple type will indicate R.M.S. Rectifier (Cu.O) type instruments will indicate average values after rectification. Vacuum Tube Volt-Meters will indicate Peak, R.M.S. or Average, depending upon the design of the instrument.

For the usual measurements of power-frequency, (25-60 cycles) the familiar iron-vane instrument is commonly used. For audio frequency, (50-20,000 cycles) a D'Arsonval instrument having an integral copper-oxide or selenium rectifier is usually used. Radio-frequency measurements are usually made with some type of vacuum tube volt-meter, while radio-frequency current measurements are almost invariably made with an instrument containing a thermo-couple to convert the radio-frequency into direct-current for the movement. (3AAJ)

TO THOSE LADIES WHO SO GENEROUSLY GAVE OF THEIR TIME AND EFFORT TO PREPARE AND SERVE THE REFRESHMENTS AT OUR MEETINGS, THE QUINTE AMATEUR RADIO CLUB EXTENDS ITS MOST GRATEFUL APPRECIATION.

THE REFRESHMENTS MOST CERTAINLY ROUNDED OUT A SERIES OF WELL-SPENT EVENINGS AND THE LADIES HAVE THE SATISFACTION OF KNOWING THAT THEY HAVE CONTRIBUTED IN NO SMALL MEASURE TO THE SUCCESS OF THE SEASON.

Well fellows, this is it! We hope to see all the gang back in October with new and better things in mind! Have a swell time this summer! We will see what we can do about having a Picnic! 73 Gang!