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# GEORGIAN BAY AMATEUR RADIO CLUB

c/o VE3DQA C WEAVER  
197 85T  
HANDOVER.

VOL. 6 no. 1  
1979 SEPT.

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## A MESSAGE FROM YOUR PRESIDENT

Fellow Members;

A new club year is upon us and I am sure it can be a great one if everyone contributes to it. The Split Rail Festival, snowmobile rallies, car and truck rallies, etc., are a good way to have fun, get some fresh air, and let people know what amateur radio is all about.

Our usual meeting room in the CIAG building is no longer available, but Fred, VE3KPK, has offered his business QTH for the September meeting and Flea market. This year the executive hopes to condense the business section of the meeting and leave more time for the program. This will be the result of having a meeting of the executive prior to the main meeting. If something bugs you, or you have an idea for a program, or you want to have something changed let you executive know! it's the only way to let them know your wishes.

Classes should be starting in the first part of October in Owen Sound as well as in other places. If you have some spare time come out to the classes! it means a lot to the students to meet other hams and ask them questions.

73's

Don VE3IDS

p.s. Be sure to bring all your spare bits and pieces to the flea market. After all, if no one has a use for them, AEO will likely take them off your hands. hi!hi!

### FREE-A RADIO SPECTRUM CHART

A full -color chart, showing the current radio frequency spectrum allocations for Canada, is now available. The bilingual chart gives a brief description of spectrum allocations from 3 kilohertz to 300Gigahertz on color-coded bands.

It should be of particular interest to amateurs, students, engineers and researchers. To order, simply write to the address below marking the words "SPECTRUM CHART" on the outside of the envelope. There is no charge but quantities are limited to one per addressee. Recognized clubs, associations and groups may order larger quantities by making arrangements with Paul Villeneuve, Distribution Officer, at the address below. GOVERNMENT of CANADA, DEPT. of COMMUNICATIONS, INFORMATION SERVICES, 300 Slater Street, OTTAWA, K1A 0G8 (613)995-8185

Late News -The Bruce Amateur Radio Club of Kincardine will be the guests of the Georgian Bay Amateur Radio Club at the September meeting and flea market. We are looking forward to this event and hope that we have a large attendance of both guests and members.

## REPORT ON THE 1979 ARRL FIELD DAY JUNE 23,24

The annual Field Day was held on the farm of Morris Miller 3kilometers S.E. of Chesley. Heirloom of Canada supplied a van which served as a ham shack. A full schedule was maintained from this location. The preceding Sunday the antennae were temporarily set up and Fred, VE3KPK, used his noise meter to check out the performance. On Friday night VE3KPT and VE3BSF brought the van to the site. Saturday morning a good crew was on hand to set up the antennae. A three band dipole with Rayco coils for 75 and 40 metres. Two separate antennae were used for 15 and 20. These were simple dipoles mounted on the same mast. Two metres was available for talk-in but this was not counted as a QSO band. Early Sunday morning about 0330 the station was shut down due to the van becoming uncomfortably cold. Fred had trouble trying to keep warm in the car in spite of the internal antifreeze. About 15 minutes after shutting down operations a new crew arrived. VE3HXX, VE3IDS and others opened up the station at 0345 so almost a full period was run from 1400 hours on Saturday until noon on Sunday. VE3BSF does not have the total score handy but it appears that about one third more contacts (as far as actual point score) were made than the previous year. The score was sent into ARRL on a plain sheet of paper because the proper forms were not available. Vern does feel that the Field Day was a success and all who took part enjoyed themselves. He is also convinced that the simple dipole can do a fine job.

(editors not) This report was given verbally over VE3OSR and recorded on tape. During transcribing some errors may have crept in and I ask your tolerance for any omissions. Vern didn't say whether his famous sausages and pancakes were served on Sunday morning but I assume they were and were up to their usual goodness.

### ANNOUNCEMENT

VE3KPK, Fred, will monitor VE3OSR each Thursday evening at 9 p.m. for the purpose of receiving items from the members that they want to bring before the executive.

### SEPTEMBER MEETING

The September meeting will consist of a short formal meeting and followed by a flea market. The meeting place is Georgian Bay Motors on the Sunset Strip on the western entrance to Owen Sound. Fred, VE3KPK, advises us that there is space inside for the fleas and that it will be held without regards to the weather. Meeting time is 8.00 p.m.

CORK-1979

This is a report narrated by VE3BIS (Dick) on his return from C.O.R.K. which is an abbreviation for Canadian Olympic Regatta Kingston which was held in Kingston, Ont. the last week of August, 1979.

For the first time the local amateur radio club of Kingston was invited to provide communications for the Olympic sailing regatta. Help was solicited from the radio amateurs across the province. It was well responded to with approximately 200 applications and 20 were asked to participate. The amateurs were to provide 2 metre sets to operate on 12 volts and work in 147-148 mhz. band. Three different channels of communications would be in use plus a fourth channel for the rescue boats. The expenses were underwritten by the Olympic committee and the amateurs were to be housed in either buildings of Queens University or in trailer camps.

The first participating sailors were expected on Thursday evening and the remainder on Friday. There was to be a dry run on Saturday and racing to commence on Sunday Aug. 26. On Friday the amateurs were met by the officials at Olympic Harbour. Here the command radio was assembled. Bill Bushnell, VE3DXY, and George, VE3BBW, assigned the amateurs for each day and for each of the three racing courses. The racing courses were designated Alpha, Bravo and Charlie and were in Lake Ontario off the Kingston Harbour. In each class there were to be two races a day or only one race depending on the weather. The amateurs were to check in at the Olympic Harbour at 8.15 and would then be assigned to a particular boat for that day. They would be given the channel frequency and were provided with a lunch and sea-sick pills. hi!hi! The smaller boats usually had wet weather gear on board.

The commencement of the races was the responsibility of the race committee boat with 5 or 6 people on board. They would lay out the course depending on the wind direction. The courses were triangular in shape. To start a race 10 minute, 5 minute and 1 minute flags were flown and a gun started the race.

There was a constant flow of information on each radio net regarding the placement of the markers and if the participating boats were in their correct starting positions in accordance with the very strict Olympic sailing rules. This information was transmitted to the Olympic headquarters on the dock. This was the procedure on each course throughout the day. There were also Jury boats with radio amateurs aboard. Their purpose was to scrutinize the race proceedings, this being the North American sailing qualifying races to determine the entrants for next years Olympics. A race would take about two hours to run. As many as 150 sailboats would be on the sailing courses at one time.

CORK (cont.)

Perhaps as many as 500 sailors, both men and women were taking part in the events. These participants came from all over North America. About 35 radio amateurs took care of the communications. There was considerable competition among the radio amateurs for assignment to the race official boats. If someone was ill or didn't appear then there were others to take his place.

In the course of a week there was quite a variety of weather from calm to sunny, foggy, gusty and squalls with winds up to 40 m.p.h. As many as 20 boats capsized in one event. The rescue boats and the radio operators would then do their thing. The names of the first ten boats across the finish line would be transmitted back to headquarters for posting to inform the press, contestants and the coaches. In the harbour there was a lot of activity at all times as boats of all sizes and colours would jockey about.

The closing ceremonies were quite a moving experience as cheers would go up as the winners were awarded their medals. The radio operators all seemed to have a very enjoyable time. There were quite a few parties and a lot of congratulations were bestowed on the radio amateurs who did a very commendable job. The comments regarding the communications were that it was the best that the Olympic committee has had and they would be interested in having them participate in the coming years. The message centre was particularly well appreciated. Messages were sent and received all over the continent on 80, 40, 20, and 15 metres.

The week's activities wound down on Friday evening Aug. 31. Most of the amateurs were on their way home Friday night or Saturday morning after being hosted for the week by the Kingston Amateur Radio Club, CARF and The Radio Society of Ontario. Almost to a man the radio amateurs declared that they would like to return next year.

MUDFEST 1979

May 19, 1979

by: Bill, VE3IHV

MUDFEST is an annual four-wheel drive rally sponsored by the Bruce County Four-Wheelers, Inc. It ranks among the top three 4-wheel-drive events in Canada. This year, for the first time, they enlisted the assistance of Amateur Radio Operators to provide communications, having experienced difficulties with GRS communications in previous years. The Georgian Bay Amateur Radio Club, aided by some members of the Bruce Amateur Radio Club performed an excellent job over the fifty mile route, using VE3TIV and 146.52 simplex. Although the rally was somewhat disorganized, communications flowed smoothly and the Four-Wheelers commended the amateurs for their efficient handling of results. Operators taking part included VE3's ASH, BFV, BIS, EXS, FOF, FTK, HXX, IDS, IHV, and KPT, along with a number of SWL's and prospective amateurs.